2020 SPRING **INTEGRATOR**

PRODUCT GUIDE

CEPro

Commercial
INTEGRATOR

**Security Sales
&Integration**

TOTAL TECH SUMMIT 2020

COME SWIM WITH THE BIG FISH

November 9 – 11, 2020 | **Cleveland, OH** | Huntington Convention Center

Take control of your business success. Gain insights from the integration industry elite this November at Total Tech Summit.

This uniquely powerful by invitation-only event drives extraordinary progress in the integration industry.
Total Tech Summit is where the industry elite gather.

Total Tech Summit helps to grow and improve your company through:

› Educational, deep-dive sessions from the industry elite

› 1-on-1 and boardroom meetings with new vendors that can take your offerings from better to best

› Networking at every turn. Connect with both integrators in your industry and beyond to help give you fresh ideas and business strategies

› Complimentary flights, hotel, registration, and meals to help you focus on what matters most

"Gathering of professionals that are non-competition to collaborate on ideas to grow business in profits, procurement, strategies, staffing and general business practices is a wealth of knowledge at the cost of a couple days' time and to also have the added benefit of meeting one on one with manufacturers that you may not have reached out to."
— John Rudolph, Vice President, PCD

To learn more and to apply to join the best in the industry, please visit **www.totaltechsummit.com**

TOTAL TECH SUMMIT 2020   POWERED BY EMERALD

CEPro

Commercial INTEGRATOR

Security Sales & Integration

CEPro

Alcons Audio | CRMS-SRHV Surround

The CRMS-SRHV surround is a 2-way passive-filtered loudspeaker, designed to meet all requirements of immersive surround-sound formats. Featuring an 8-inch vented woofer and patented Alcons RBN401 pro-ribbon MHF driver, the CRMS-SRHV combines clarity and intelligibility with high dynamic range, offering a very realistic sound reproduction. Typical applications include (height layer) immersive systems for performing arts theaters, screening rooms, post-production facilities and dubbing stages, home theaters and PLF cinemas. ***alconsaudio.com***

Ambisonic Systems | Landscape Ribbon Six (LSR6)

If there was ever truth in sound, the LSR6 delivers it. The proprietary magnetic planar ribbon tweeter provides pure lifelike sound with ultra-fast transients. The result is a speaker that produces high SPL that's detailed, musical, and easy to listen to for hours. The rugged build quality will ensure they last for years to come, and the optional toroidal 70V transformer passes sound through with no discernable coloration. Available exclusively through Origin Acoustics. ***ambisonicsystems.com***

Apollo Enclosures | Outdoor Soundbar

Apollo Enclosures, manufacturer of all-weather TV enclosures, celebrates the addition of its new outdoor soundbar, OSB3800. This product is a game-changer from down- and back-firing speakers, to once again face sound coming from your favorite programs. This soundbar fits Apollo enclosure models from 43 to 86 inches with easy-to-install universal adjustable brackets. Digital optical/analog inputs, 200W total system power and high-quality drivers make this a must have for the enhanced outdoor audio experience. ***apolloenc.com***

ATC Loudspeakers | SCM20ASLT

The SCM20ASLT active loudspeakers demonstrate much lower levels of distortion than conventional systems of a similar size. The handcrafted, British-made SCM20ASLT features a Full SL Spec Bass driver with 75mm integral soft-dome, 9kg optimized motor assembly, in-house, hand-wound, precision flat-wire coil, and wide, even dispersion for pinpoint imaging, 250-watt Class A/B bi-amp pack (active version), active filters and overload protection (active version), and a six-year warranty. The ATC instinct is always for the better solution. Not cheaper, not quicker, but better. ***lonemountainaudio.com***

ATC Loudspeakers | C1 SUB Mk2

The C1 Mk2 incorporates ATC's customarily transparent circuits boosted by larger power supplies, the latest ATC grounded-source 200-watt Class A/B discrete MOSFET power module and improved overload protection circuitry (with front-panel indicator) for greater control at full output. Controls include a continuously variable low pass filter, a continuously variable all-pass filter and polarity switch, speaker level L/R inputs, independent L/R RCA line inputs and a summed line output RCA connector to facilitate the daisy-chaining of multiple subwoofers. ***lonemountainaudio.com***

AudioControl | Maestro X9

The 16-channel Maestro X9 preamp/processor supports the most sought after immersive surround formats, such as 9.1.6 Dolby Atmos, Auro 3D, DTS:X and IMAX Enhanced. Featuring ESS Sabre DACs that ensure ultra-high levels of clarity and earth-shaking bass response, the Maestro X9 also offers Dirac Live room correction with bass management to overcome acoustic anomalies in any space. The Maestro X9 incorporates all popular features and is available exclusively through home theater specialists and integrators. ***audiocontrol.com***

AudioControl | Savoy G4

AudioControl's Savoy G4 7-channel power amplifier (230 watts at 8 ohms, 300 watts at 4 ohms, 600 watts bridged into 8 ohms) delivers the high power that home theater enthusiasts demand for a lifelike surround sound experience. The Savoy G4 is built on a unique Class H topology, which provides authoritative power and unmatched clarity without generating excessive heat. Now theater designers and AV integrators have access to the most advanced amplifiers for any system configuration. ***audiocontrol.com***

AUDIOLAB | 6000A PLAY

The 6000A PLAY is a richly specified, all-encompassing audio solution; a high-fidelity integrated amplifier with wireless audio streaming, phono preamplifier, Bluetooth receiver and a wealth of audio inputs. Incorporating the acclaimed DTS Play-Fi platform, the 6000A Play offers multiroom/multizone high-resolution audio streaming. Via the DTS Play-Fi platform, the unit offers Crestron and Control4 integration and is 'Works With Alexa' certified. The 6000A PLAY does it all, with high-fidelity performance. ***audiolab.co.uk***
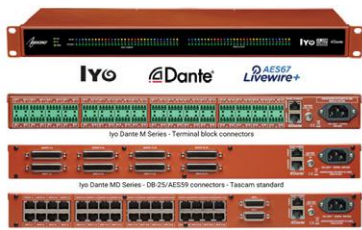
AudioScience | Iyo Dante

The Iyo devices feature an embedded web server, allowing configuration and monitoring of I/O levels. Routing is achieved using the Dante Controller. RGB LEDs on the Iyo's front panel show per channel audio levels and streaming status. All units can also be operated in AES67 interoperability mode. When used in conjunction with the Dante Virtual Soundcard (DVS), all Iyo Dante units can operate as direct input/output PC devices. Also compatible with Q-SYS Designer and Crestron. ***audioscience.com***

beyerdynamic | PHONUM Wireless Bluetooth Speakerphone

The PHONUM Bluetooth Speakerphone is an affordable, simple-to-use device for impromptu meetings or creating a collaboration space virtually anywhere. Whether speaking on one-to-one calls and moving around the room freely or conducting meetings with several people for Skype, Zoom, Google Hangouts, standard conference calls or simple calls for presentations, PHONUM is ideally suited for all types of discussions thanks to its highly developed and precise microphone technology and intelligent down-firing speaker. ***north-america.beyerdynamic.com/phonum.html***

beyerdynamic | LAGOON ANC Traveller Bluetooth Noise Canceling Headphones

The LAGOON ANC delivers wireless audio with a unique combination of robust active noise cancellation technology and versatile MOSAYC sound personalization. Incorporating the latest innovation, beyerdynamic utilizes digital active noise cancelling with hybrid technology to eliminate exterior sounds. Beyond that, you can activate Siri or Google Assistant with the touch of a button. LAGOON ANC headphones include a compact storage case, comfortable memory foam cushioning, and battery life of up to 45 hours. ***north-america.beyerdynamic.com/lagoon-anc-traveller.html***

Bryston | SP4 Cinema Processor

The Bryston SP4 is the ultimate theater processor, delivering a home cinema sound surpassing all expectations. With support for the most popular immersive surround formats, the SP4 is also our most configurable processor, featuring 20 bands of EQ per channel, numerous inputs/outputs, popular smart home system compatibility, Dirac Live, Roon Ready, and future expansion options. Experience a cinematic journey like no other by adding Bryston's legendary amplifiers and loudspeakers. ***bryston.com/preamps/sp4***

Bryston | 9B³ Multi-channel Amplifier

The Bryston 9B³ (or 9B Cubed) represents a legendary legacy of award-winning, multichannel amplifiers, and this latest iteration lifts performance to new heights. Delivering 200 watts per channel, the 9B³ is capable of driving nearly any loudspeaker with ease. The 9B Cubed features up to 5 self-contained channels, each with its own fully independent power supply for unmatched dynamics and clarity. Includes network monitoring to make integration with smart home systems effortless, keeping tabs on vital functions. *bryston.com/amplifiers/9b3/*

Cary Audio | AiOS

The AiOS all-in-one music system is the ideal solution for smaller spaces and systems where digital music streaming is the preference. With network connectivity via Wi-Fi or Ethernet, listen to high-resolution and CD-quality music from TIDAL and Spotify, or from your local digital files. Includes multiple digital and analog inputs for your favorite sources. With 75wpc of Class A/B power, simply connect a pair of speakers for a complete, compact, audiophile-quality listening experience. *carydirect.com/shop-now/aios.html*

Cary Audio | SLI-80HS

The SLI-80HS integrated amplifier is perfect for those seeking the classic Cary tube sound with the flexibility to tube roll with most EL- and KT-based tubes. On-the-fly switching allows for pure Class A triode 40wpc of warmth and smoothness, or 80wpc ultra-linear mode for more power and greater impact. Whatever your listening preference or mood, the SLI-80HS is guaranteed to be the perfect classic vacuum tube integrated amplifier. *carydirect. com/shop-now/sli-80hs.html*

CasaTunes | CasaTunes 12X8 Matrix Amplifier

Featuring 6 x 110W per room, 12 input sources and robust features, the CasaTunes 12X8 is the perfect matrix amplifier for higher end installs. Each amplifier powers six rooms, offers two pre-amplified outputs, and is expandable to 96 rooms. Connect your CasaTunes multistream music server, TVs, set-top boxes, Google Chromecast, Amazon Echo Link, Sonos Port, phonographs, and other components. Near-zero audio switching latency makes the 12X8 ideal for switching TV audio, as well as music. *casatunes.com/ products/ct-12x8ma*

Cleer | Flow II Wireless Bluetooth Noise Cancelling Headphone with Google Assistant

Innovative, ironless audio driver technology delivers bold and articulate playback via high-excursion with optimized control and exceptionally low distortion. The 40mm drivers drown out distractions while producing rich, bold sound. Need help on-the-go? Get easy access to Google Assistant with the touch of a button. Three modes include: Conversation mode, Media/Call Control and Volume/Track Control. The headphones deliver 20 hours of playback with best-in-class hybrid noise cancellation enabled. ***cleeraudio.com***

Cleer, Inc. | Ally Plus True Wireless Active Noise Cancelling Earbuds

Industry-leading 10-hour battery life playback, with up to 30 hours playback (an additional 20 hours with the included slim carrying charging case). Superb audio sound performance with its 10mm neodymium drivers. Adaptable Digital Noise Cancellation, Noise Cancellation and Ambient Mode options. High-quality wireless listening with Bluetooth 5.0 and the latest beamforming technology for enhanced call quality. Ergonomic fitting lightweight earbuds designed for extended comfort. IPX4 water (and sweat) resistance. LED battery level indicator. ***cleeraudio.com***

Coastal Source | SAS250 for Sonos Amp

The SAS250 is a weatherproof enclosure solution designed to bring the Sonos Amp outside. In addition to thermal venting to keep the Sonos Amp performing optimally, the enclosure features all IP68 I/O connections: RJ45, 5P line level input and Coastal Connector speaker outputs. It pairs perfectly with our full-range Ellipse Bollards for a simple high-fidelity outdoor audio system. This entire system can be installed with no need to go indoors! ***coastalsource.com***

Current Audio | BCS3SDMG

Current Audio brings a new shallow depth 3-way in-ceiling speaker to market that sounds amazing, and won't break the budget. The BCS3SDMG provides a rich low-end with balanced mids and highs. Featuring a slim profile with only a 2-inch mounting depth. This thin 3-way speaker is an ideal choice for MDU construction. ***currentaudio.com***

Current Audio | LZ100PAK

Outdoor season is upon us. Current Audio's LZ100Pak was designed with small outdoor spaces in mind and to withstand the harshest of elements. Designed to easily connect to 2 channels of a multichannel amplifier, zone 2 from your AV receiver or any 4Ω stable amplifier, makes it as versatile as it is powerful. This out of the box system includes one 8-inch hardscape subwoofer, four 4.5-inch satellite speakers and one T100 100-watt amplifier. ***currentaudio.com***

Denon | Denon Home 250

The Denon Home 250 is the latest high-resolution wireless stereo speaker from the legendary Japanese audio brand, Denon. The 250 is ideally suited for nearly any room, providing incredible fidelity from two dynamic ¾-inch tweeters, two 4-inch mid-bass drivers, a 5¼-inch passive radiator for extended bass response and powered by a 4-channel amplifier. With HEOS built-in and a USB port, the Denon Home 250 plays high-res audio including 192kHz/24-bit FLAC, WAV, ALAC and DSD 2.8/5.6MHz. ***usa.denon.com/us***

Devialet | Devialet Phantom Reactor 900

Compact yet immense, the Phantom Reactor 900 is a feat of sound engineering, delivering phenomenal power. This ultra-compact speaker is capable of delivering high fidelity and physical impact, at all volumes. Touch controls give you total command of Phantom Reactor with a single tap. It offers peak power of 900 watts, 98dB impact, frequency response of 18Hz to 21kHz, with no distortion, no saturation and zero background noise. Available in Iconic White and Matte Black and custom version for integrators. ***devialet.com/en-us/devialet-professionals/***

Devialet | Devialet Gold Phantom

Gold Phantom, the ultimate connected speaker, offers exceptional precision and power. Hear every detail brought to life with incredible clarity and precision thanks to Grade I Titanium tweeter. Serve up massive power and ultra-deep bass. Sound in its purest and most essential form, finished in fine 22-carat gold. Peak power of 4,500 watts, sound impact at 108dB, frequency response 14Hz to 27kHz, zero distortion, no saturation and no background noise. ***devialet.com/en-us/devialet-professionals/***

ELAN | 8-Channel, IP-Enabled Digital Matrix Amplifier EL-IPD-8CH-MTX

The new ELAN 8-Channel, IP-Enabled Dante Digital Amplifier has arrived. When used as stand-alone product, the EL-IPD-8CH-MTX delivers superior audio quality and supports 13 input sources including a doorbell input from an ELAN Controller. Key features: eight speaker channels available for four stereo or eight mono zones, superior-quality audio up to 100wpc, four line-level outputs for four mono or two stereo output zones or subwoofer out, lip sync, EQ and loudness control for each zone. *elanhomesystems.com*

Enclave Audio | CineHome II

The CineHome II 5.1-channel wireless surround-sound speaker system leverages WiSA technology to deliver high-definition wireless audio. Unencumbered by speaker wire, the system can be set up within minutes. Simply unbox, place the speakers and subwoofer throughout the room, add power, connect the system to a content source and the system will sync automatically. Users will experience a dynamic, impactful audio experience across a 360-degree field of sound that enhances any at-home entertainment environment. *enclaveaudio.com*

Enclave Audio | CineHome PRO

The CineHome PRO is the first THX-Certified and Wi-SA-Certified home theater system, representing the ultimate 5.1 wireless surround sound experience. The system operates on its own discrete wireless network free from interference. The CineHome PRO wireless audio speaker system sets up with the same ease and convenience as a soundbar but provides users with all the benefits of an impactful multichannel separates-based surround-sound system that will instantly enhance any at-home entertainment experience.. *enclaveaudio.com*

JBL Synthesis | HDI-1600 2-way Bookshelf Loudspeaker

The HDI-1600 delivers exceptional performance from a compact enclosure. This bookshelf speaker features a 2-way design with patented High-Definition Imaging (HDI) waveguide technology, patented 2410H-2 1-inch (25mm) compression driver, and a 6.5-inch (165mm) Advanced Aluminum Matrix cone woofer for powerful dynamics and incredibly accurate sound reproduction. The enclosure is heavily braced to provide a solid acoustic foundation, and incorporates a bass reflex design with dual rear-firing, computer-optimized flared ports. *jblsynthesis.com*

Klipsch Audio | PRO-650T-LS Landscape Satellite Speakers

The only horn-loaded landscape speakers on the market, the PRO-650T-LS landscape satellite speakers provide powerful, balanced sound in an ultra-wide 105-degree horizontal dispersion They are IP45-certified weatherproof and feature 8-Ohm and 70V/100V compatibility for distributed line residential or commercial applications. 18- and 10-inch ground stake options, as well as a robust surface mount bracket (each sold separately) allow for placement versatility. Add the PRO-12SW-LS full-burial subwoofer for big bass. *klipsch. com/products/pro-650t-ls-landscape-satellite*

Lyngdorf Audio | Lyngdorf MP-40 Processor

The MP-40 processor offers all processing power of Lyngdorf's flagship MP-60 processor in a streamlined design for smaller applications. A simplified feature set includes a smaller HDMI board and fewer modular upgrade options. The MP-40 features 12 native channel decoding and 16 balanced audio outputs with full support of Dolby Atmos, DTS:X and Auro-3D. When paired with the power of RoomPerfect calibration on all channels, the MP-40 delivers an unmatched immersive sound experience. *lyngdorf. com/lyngdorf-mp-40/*

Lyngdorf Audio | Lyngdorf TDAI-1120 Integrated Amplifier

The Lyngdorf TDAI-1120 provides the ultimate in flexibility. Its compact allows for placement anywhere in the home, and the vast feature set offers a great variety of streaming options. Through network or USB, you can access your music library with the DNLA/UPnP-enabled player and controlled intuitively by smart phone, tablet or computer. All the user-friendly features you could ask for, paired with Lyngdorf audio's world-famous digital amplification technology and patented RoomPerfect room correction for a superior listening experience. *lyngdorf.com/lyngdorf-tdai-1120/*

Marantz | PM7000N

Marantz recently introduced the company's first fully discrete integrated Hi-Fi amplifier with wireless music streaming capabilities, the PM7000N. With HEOS built-in, listeners can stream up to the highest resolution music from Amazon Music HD, Tidal, Spotify, Pandora, and more, or local music file libraries. The PM7000N was engineered using custom designed, hand-selected, high-grade audio components to deliver truly exceptional sound quality with high-resolution audio support, onboard phono stage, voice control, and more. *us.marantz.com/en-us*

Meridian Audio | DSP-750

Engineered using Meridian's core principles of acoustic design, the DSP750 delivers high-resolution audio that is perfect for architectural installations and home theaters. Featuring all-new drive-units, including a beryllium tweeter, the DSP750 produces a natural and lifelike sound with high fidelity and perfect tonal balance. Its high dynamic range, low distortion, and outstanding signal-to-noise ratio combine to provide full-range audio with exceptional headroom and low listener-fatigue. *meridian-audio.com/products/architectural-loudspeakers/architectural/dsp750/*

Meridian Audio | 271 Digital Theatre Controller

Meridian 271 Digital Theatre Controller effortlessly integrates Meridian DSP loudspeakers into a theater that would otherwise be unable to access the authentic, natural sound from Meridian. Designed to work with any processor, the 271 is a high-resolution interface that allows you to design and build high performance theatre systems with 20 or more channels. The 271 is rack-mountable and can be stacked to give 40 or even 60 audio output channels, with MHR output. *meridian-audio.com/products/surround-sound/271/*

Meyer Sound | ULTRA-X20

The ULTRA-X20 loudspeaker provides high power output, low distortion, and consistent polar response in a very compact, vented enclosure. The ULTRA-X20 incorporates two 5-inch cone drivers, one 2-inch diaphragm compression driver and a rotatable 110x50-degree horn in a coaxial configuration. Two additional variants are offered, identical except for the patterns of the rotatable horn: ULTRA-X22 (80x50-degree horn) and ULTRA-X23 (110x110-degree). Power comes from a highly efficient three-channel Class D amplifier. *meyersound.com*

Monitor Audio | IMS-4 Music Streamer

Complementing Monitor Audio's high performance CI Amplifiers is the new IMS-4 high-resolution 4-Zone Streamer featuring BluOS technology. The BluOS app offers complete flexibility, including streaming from music services, easy access to music libraries, voice control and will play together in perfect sync or play different streams to separate zones. Through the app or supported control system, multiple IMS-4 Streamers can provide up to 64 zones of music. Retail price is $1,700 each. *monitoraudio.com*

Monitor Audio | Installation Amplifiers

Monitor Audio's Installation Amplifiers feature cutting-edge technology, high-performance sound and are backed by a five-year warranty. The amplifiers can be used in residential and commercial properties with power up to 2,000 watts. With two types to choose from (distribution or connected DSP), the amplifiers deliver 93% energy efficiency and feature Hypex technology to guarantee reliability and great sound. Audio channels can be grouped or bridged for flexible installations, configurable to 1, 2, 3, 6, 8 or 12 channels. *monitoraudio.com*

Nuvo | P600

Designed for simple installation in projects incorporating the international DIN rail mounting standard, the P600 provides any room with instant access to endless music options from networked collections or a variety of Internet radio and streaming services, and can be easily expanded throughout the home. To further streamline installations, Legrand is offering convenient kits that include everything needed to provide their customers with complete two-, three-, or four-zone systems. *legrand.us/nuvospeakers.aspx*

Origin Acoustics | Bollard Loudspeaker

The Bollard Loudspeaker from Origin Acoustics blends a modern luxury aesthetic with landscape audio ethos to provide a listening experience that's unique as it is attractive. The easy-to-bury subwoofer ports just below the acoustic lens, which distributes sound evenly either 360 or 180 degrees. This exclusive design ensures smooth low and high frequencies regardless of the listener's location. *originacoustics.com/landscape-loudspeakers/*

OSD Audio | FORZA-850

The FORZA-850 is a weatherproof Omni speaker that provides outstanding sound to exterior audio systems. This stealthy Omni speaker is ideal for a variety of landscapes. Rated at 200 watts, the speaker is made of high-impact, resin fiber that stands up to any climate you live in and features an antique bronze color that blends easily with landscapes. The 8-inch woofer offers authoritative bass sound while the 1-inch mylar Whizzer tweeter tackles the high notes. *osdaudio.com*

OSD Audio | MX1680

The MX1680 is a powerful eight-zone, 16-channel digital amplifier for commercial and residential audio systems that require reliable power in multiple zones. A slim 2U, rack-mountable and cool-running multi-room amplifier, the MX1680 includes 12 channels rated at 80 watts each at 4 ohms/50 watts at 8 ohms and can be configured as the main amplifier for an audio distribution system such as for background music, paging, and multi-zone audio.
osdaudio.com

PowerHouse Alliance: A2V | A2V Subwoofers

The A2V Powered Subwoofers are available exclusively through PowerHouse Alliance distributor members in 8-, 10- and 12-inch models. The subwoofers were designed to suit any audio installation with proprietary elements optimizing performance, reduced noise, and efficiency. The subwoofers feature solid cabinet construction with a beautiful black oak vinyl finish, an isolated 300-watt amplifier, and fast and efficient drivers with edge-wound square copper voice coils offering 10-12% more efficiency than the average subwoofer. **powerhousealliance.com**

Pro Audio Technology | ALC-3316

The Pro Audio Technology ALC-3316 Amplified Loudspeaker Controller includes nine channels and 1,800 watts of built-in amplifier power packed into a stylish, 1U unit. It combines the functionality of a multichannel DSP processor, high-power multichannel home theater and distributed audio amplifier, multichannel mixing amplifier, and high-resolution loudspeaker processor. An 8x8 matrix audio ducking feature compatible with voice control devices allows priority paging and the built-in BassDirector provides localized bass management of surround and distributed audio loudspeakers. **proaudiotechnology.com**

Pro Audio Technology | SR Series Aimable In-Wall Loudspeakers

The SR Series aimable in-wall loudspeakers offer integrators a line of discreet CI loudspeakers built with PRO's high-end, genuine, professional-grade speaker components. The SR-25im, SR-6im, and SR-26im are ideal for home theater and multiroom audio environments where superior sound is desired without sacrificing design. For Dolby Atmos installations where aiming the loudspeakers at the listener is essential, installers can pair the SR series loudspeakers with PRO's innovative pivot bracket for up to 90 degrees of rotation. **proaudiotechnology.com**

Proficient | Signature 6.5" Ceiling Speakers

If your next job requires audiophile sound from the ceiling, the Signature 6.5-inch Ceiling Speakers from Proficient deliver. This speaker pair features distortion-resistant, 6.5-inch aramid fiber woofers that have satisfyingly deep bass. The 1-inch pivoting aluminum-dome tweeters are the ideal high-end complement. The speakers' 90dB sensitivity means they need only about one-third the power of a typical speaker. The 3dB bass and treble contour switches behind the thin-bezel, neo-magnet grilles provide easy, fine-tuning options. ***petra.com***

PS Audio | DIrectStream Power Plant 15

The PS Audio DirectStream Power Plant 15 features an all new analog power amplifier and FPGA-based sine wave generator to supply absolutely clean AC power to an audio system. The P15 features five separate regenerated zones and delivers 1,500 watts of pure regenerated power. The P15 is designed to improve an audio system's performance, providing far better micro and macro dynamics as well as a cleaner, lower noise background. ***psaudio.com***

PS Audio | DirectStream P20 Power Plant

PS Audio's DirectStream P20 Power Plant is the company's top of the line power regenerator and is designed for reference-standard AC power and protection. It provides pure, regulated, distortion-free AC power with peak power levels of 3,600 watts. The P20 converts a home's variable, compromised AC power into pure DC, then back again into safe, protected, regulated AC. The P20 will improve system performance and deliver instant, unlimited reserves of power up to 70-amp peaks. ***psaudio.com***

QUAD | ARTERA SOLUS PLAY

The QUAD ARTERA SOLUS Play is as an all-in-one Bluetooth aptX receiver / CD player / DAC / preamp and integrated amplifier that also boats high-res wireless audio streaming. Incorporating the DTS Play-Fi platform, the ARTERA SOLUS Play offers multiroom / multizone high-res streaming. Via the DTS Play-Fi platform, it offers Crestron and Control4 integration and is 'Works With Alexa' certified, making it the complete standalone 'smart' premium-audio music playback solution. ***quad-hifi.co.uk***

RBH | Ultra-3

The Ultra-3 non-powered speakerbar from RBH is the perfect custom-sized companion for 47- to 80-inch wide flat-panel TVs. The Ultra-3's contemporary design includes a magnetically mounted black fabric grille and a depth of only 1⅝-inches. Left, center and right effects channels are all built into the Ultra-3's elegant and compact design. Low profile 4-inch aluminum cone woofers, aluminum dome tweeters, and easy installation make the Ultra-3 the go-to solution for living rooms, apartments and bedrooms. **rbhsound.com/ultra3.php**

RBH | SI-760

The RBH SI-760 in-wall speaker is a longstanding integration favorite due to its unique design. A classic woofer-tweeter-woofer layout, the versatile SI-760 lends itself perfectly for use as a hidden main, center or surround channel speaker. Dual 6½-inch aluminum cone woofers and a 1-inch silk dome tweeter make up the SI-760's powerful driver complement. The versatility and exceptional performance of this in-wall speaker is what makes it one of RBH's most popular models. **rbhsound.com/si760.php**

Revel | F328Be 3-Way Triple 8" Floorstanding Loudspeaker

The Revel F328Be is the flagship floorstanding loudspeaker from the award-winning PerformaBe series. The F328Be includes a 1-inch (25mm) beryllium tweeter driven by massive 85mm dual ceramic magnets. The powerful all-new tweeter and sixth-generation ceramic-coated, cast-aluminum Acoustic Lens waveguide seamlessly integrate with the directivity of the companion midrange driver resulting in greater efficiency, improved dynamic range, reduced distortion, and increased power handling compared to aluminum or titanium tweeters. **revelspeakers.com/home**

RTI | CP-16i 16 Channel Cool Power Amplifier

For listeners who demand the highest quality audio in every room, the RTI CP-16i Audio Amplifier overdelivers. The Cool Power amplifier will rock any home or sports bar, distributing 100 watts of true audiophile-grade sound to each of 16 channels, bridgeable to 200 watts. The CP-16i features highly efficient, Class-D amplification from ICEpower features overload detection, power-saving 'signal sense' and a compact chassis that fits nicely into a single rack space. **rticorp.com/cp-16i-16-channel-ice-power-amplifier.html**

Russound | Pro-Series Impedance-Matching Dual-Source Speaker Selector, Pro-8 HP 8 Pair

Provide control of speakers in several rooms from a central location with the Russound PRO-8 HP. This robust, dual-source speaker selector controls up to 8 pairs of 4- or 8-ohm speakers. Designed for demanding applications, this speaker selector features a low-frequency protection circuit to reduce subsonic signals. It also uses audiophile-grade autoformers for impedance matching to maintain a safe operating load. A rotary switch on the rear panel lets you set the appropriate impedance for the amplifier. *petra.com*

Russound | MBX-AMP

The MBX-AMP Wi-Fi Streaming Zone Amplifier is designed to offer a simple-to-install and simple-to-configure streaming media solution to add high quality streaming audio anywhere in the home. Your favorite streaming services, Chromecast, AirPlay, and Bluetooth are built in. Designed to power speakers up to 50 watts per channel at 8 ohms. The MBX-AMP allows for expansion to up to 32 streaming rooms of audio with any combination of other MBX-Series streaming products from Russound. *russound.com/products/audio-systems/streaming-systems/mbx-amp*

SandTrap Audio | STAIC In-ceiling Speaker Tuning System

The SandTrap custom in-ceiling/in-wall speaker tuning system reverses Sheetrock distortion. Sheetrock mounted speakers generate muddy mid-bass, harsh mid-range, and forfeit decibel level. This distortion is caused by the inherent resonance of sheetrock. The SandTrap reclaims the performance you paid for; tighter mid-bass, warmer mid-range, and restored decibel level. The profitable, easy to install, SandTrap accommodates prevailing premium custom-installed speaker brands. *sandtrapaudio.com*

Sonance | Sonance OMNI-6T Omnidirectional Outdoor Speaker

The Sonance OMNI-6T provides true 360-degree audio coverage and exceptional performance for commercial and residential outdoor systems. With a 6.5-inch (165mm) woofer and the 60W Sonance Laminated Core 70V/100V Transformer, the OMNI-6T is a great complement to Sonance Landscape Series speakers and subwoofers or build a system composed entirely of OMNI-6T speakers for spaces requiring omnidirectional coverage like resort gardens, hotel pool areas, theme parks, outdoor shopping malls or open residential backyards. *sonance.com/omni*

Stealth Acoustics | LineaResponse X Invisible Speakers

For demanding audiophiles that seek impeccable audio performance yet desire the aesthetic benefits that only true invisibility can offer, Stealth's LineaResponse X (LRX) Series of expert-grade invisible speakers offer the solution. Advanced internal materials and impressive power handling allow for a balanced mid-range, smooth high-frequency and impressive bass response. LRX Series speakers incorporate enhanced driver sets, mechanically tuned diaphragms, and a new FidelityGlass Advanced lamination processes. *stealthacoustics.com/invisible-speakers/lrx85/*

Stealth Acoustics | StingRay Environmental Speakers

Stealth's StingRay speakers are known for raising the bar in outdoor audio durability and sound quality. StingRay outdoor speakers deliver smooth mid and high frequency response with a solid, rich bass extension and are ideal for luxury residential, commercial, and marine applications. The sleek design and versatile mounting options mean the speakers won't be an eyesore, and to further enhance the aesthetic Stealth Acoustics offers custom finishing options so your speakers can blend in or stand out! *stealthacoustics.com/stingray/*

Stem Audio | Conference Room Ecosystem

The Stem Audio Conference Room Ecosystem empowers IT with a toolbox of five networkable products that can be mixed and matched into any meeting room. Now anyone has the freedom to blend audio in any room for a customizable audio experience. *stemaudio.com*

TDG Audio | Complete 7.1 Skybar System

TDG Audio delivers the first in-ceiling soundbar. The system uses three discrete boxes — one Skybar LCR and two Skybar Satellites — to implement a full immersive sound home theater. Inside the Skybar LCR are six 3-inch heavy-duty, full-range drivers. Flexible connections allow configuration of the Skybar LCR as either a complete left/right/center multichannel setup — or the entire unit as one channel, perfect for larger listening areas. *tdgaudio.com/product/skybar-system*

Theory Audio Design | ALC-1809

At the heart of every Theory Audio Design system lies a 96kHz/32-bit DSP loudspeaker processing engine. Ideal for premium residential and luxury commercial installations (such as surround sound, distributed audio, hifi, and music in lobbies, restaurants and bars), the ALC-1809 provides 1,800W of power and high-resolution loudspeaker pro-cessing for up to nine channels. Other features packed into the stylish 1U package include full matrix mixing and base management, multichannel DSP EQ, and automatic audio ducking. **theoryaudiodesign.com**

THEORY AUDIO DESIGN

Theory Audio Design | Theory Soundbars

Theory's range of high-output, three-channel soundbars were designed to perfectly match the low profile design and width of the latest 65-inch (sb65), 75-inch (sb75), and 85-inch (sb85) flat panels. Offering startling acoustic performance capable of reference-level, theatrical-quality sound, Theory soundbars feature three 1.4-inch advanced polymer compression drivers and six 5-inch carbon fiber low-frequency drivers. Each Theory soundbar is encased in a sleek, contoured, aluminum enclosure, providing large-scale sound that blends into any décor. **theoryaudiodesign.com**

THEORY AUDIO DESIGN

Torus Power | AVR ELITE series

Torus Power's AVR ELITE series featuring Wi-Fi connectivi-ty for the all-new Torus Power Connect (TPC) power control system. TPC is a cloud-based system for control, program-ming, data logging, and reporting that allows installers remote power control management of single or multiple installations via its web browser interface (compatible with all mobile devices and tablets). Additional features include enhanced automatic voltage regulation, new PCB design for high-resolution audio performance and non sacrificial surge suppression. **toruspower.com**

TORUS POWER
Toroidal Isolation Power Transformers

Torus Power | Wall Mount AVR2 ELITE series

Torus Power's Wall Mount AVR2 ELITE series featuring Wi-Fi connectivity for the all-new Torus Power Connect (TPC) power control system. TPC is a cloud-based system for control, programming, data logging, and reporting that allows installers remote power control management of single or multiple installations via its web browser interface. Operating from a 240V or 208V balanced input it provides 120V output to dedicated lines run to power outlets where needed or to a system sub panel. **toruspower.com**

TORUS POWER
Toroidal Isolation Power Transformers

TruAudio | BD-8 Pendant Speaker

Blending modern aesthetics and cutting-edge acoustics, the BeatDrop series speakers are an ideal choice for rooms or venues with open architecture or high-ceilings. The BeatDrop, an 8-inch, two-way ported pendant speaker includes two Gripple-brand tool-less hanging kits for quick and easy installs that are designed with an accurate and wide dispersion pattern. There are five tap selections for 70V/100V and an 8Ω setting. UL 1480 (EUAY) listed. *truaudio.com/shop/product/bd-8bk/*

TruAudio | D16

The new TruAudio D16, an eight-zone, 16 channel, 2U amplifier that boasts a power rating of 75W all channels driven at 8Ω and a bridged power output of 150W. Easily add an active or passive subwoofer, like the new TruAudio 8-inch in-ceiling subwoofer (IC-SUB-8), to each zone by utilizing the subwoofer output with an adjustable crossover (90Hz-140Hz). The D16 amplifier utilizes anti-clipping technology, built-in line-fault protection and is backed by a five-year warranty. *truaudio.com/shop/product/d16/*

Vanguard Dynamics | VAIL Amp 3

The VAIL Amp 3 easily turns any Amazon Echo Dot into an in-wall, high-performance audio source. The small, fully contained amplified assembly holds the Dot in an attractive wall dock that allows for accurate voice intelligibility and access to the Dot's surface controls. Its high-power amplifier can be connected to up to two pairs of any in-ceiling, in-wall or cabinet speakers. The VAIL Amp becomes your in-wall volume control keypad, voice control, and streaming music source. *vanguarddynamics.com/vail-amp-3*

Wisdom Audio | Sage ICS7a

Wisdom Audio's high-end, high-resolution Sage Series ICS7a in-ceiling loudspeaker system is the world's first multifunctional planar in-ceiling round speaker. Targeting high-performance entertainment audio applications where architectural design aesthetics can't be compromised, the ICS7a seamlessly blends into the environment, providing a high-resolution stereo audio in a living space, a multichannel solution in a media room, or as overhead channels in an immersive home theater. *wisdomaudio.com*

Wisdom Audio | SA-8

Designed and built in the USA, the SA-8 and SA-8 DSP are compact 2U amplifiers that deliver 8-channels of high-performance amplification at 200 watts RMS per channel into 8 Ohms and 400 watts per channel into 4 Ohms, all channels driven. Additionally, the channels can be bridged for even higher performance, delivering up to 600 watts into a 4 Ohm load. ***wisdomaudio.com***

WyreStorm | CON-H2-DD-EARC

The CON-H2-DD-EARC tackles the demands of today's technology head-on, providing a multipronged approach to the modern residential AV system. It can down-mix Dolby TrueHD or DTS-HD audio to stereo and scale incoming 4K UHD content to 1080p. DSP-controlled stereo-audio output allows adjustment of volume and EQ, and the unit can be customized by manually controlling the down-mixing to the S/PDIF and HDMI outputs. ARC/eARC breakout of audio from a smart TV completes this trail-blazing device. ***wyrestorm.com***

1st Choice RFID | ADA-1000 Long Range Hands-Free ADA Compliant Access Control Reader

The ADA-1000 Long Range Reader Kit for disabled students and faculty is designed to provide easy, safe, and secure door or pedestrian gate access control for higher education, K-12 school, commercial building, and residential applications. Compatible with all handicap automatic door operators. Adjustable tag read range (10-50+ feet) with standard omnidirectional antennas. Antennas can be discreetly placed to blend in with the architecture of the facility. Readers communicate with any Wiegand-based access control panel. *1stchoicesecuritysolutions.com*

Access Networks | A750 Wireless Access Point

The Access Networks A750 is the first Wi-Fi 6 access point certified by the Wi-Fi Alliance that's designed for the residential market, and includes four years of Access Networks support. The A750 ensures optimal performance of multiple devices on the network at the same time. It can manage up to 1,024 client connections with increased capacity and improved coverage and connects more devices simultaneously with built-in eight spatial streams (4X4:4 in 5GHz and 2.4GHz), MU-MIMO, OFDMA technology, and provides more than 4,000 antenna patterns. *accessnetworks.com*

AIRZONE | Aidoo Pro Inverter-VRF Wi-Fi Controller

The Aidoo Pro Inverter/VRF Wi-Fi Controller is a plug-and-play device to integrate any Inverter/VRF unit with the IT. Compatible with the manufacturer's original thermostat and able to integrate with third-party thermostats using both cloud services and hard connections. So Aidoo can use the full features with a solid backup. Alexa and Google voice control. Two-way communications and simple configuration. API Cloud & API Rest. Controls the parameters of the unit, creates time schedules, improves energy efficiency. *airzonecontrol.com/na/en*

Ascendance Wireless | QuickLINX QL-ML342LV

The wireless N300Mbps 5Ghz Outdoor Multi-Function AP features: High-speed transmission up to 300Mbps, weather-proof design, high gain 15dBi at 5Ghz, dual polarization antenna for extensive coverage, up to 26dBm of output power support up to 8 SSIDs. Specifications also include 2x 10/100 Ethernet ports, 12V – 24V propriety PoE, operation modes: AP / Station / Station WDS / Access Point WDS N300. *ascendancewireless.com*

Ascendance Wireless | QuickLINX QL-ML344HV
The Outdoor Wireless AC 867 Long Range (5GHz) 802.11ac/a/ Multi-Function Long Range AP features: Data rates up to 867Mbps/600Mbps; TCP/IP in 802.11ac; Point-to-Point / Point-to-Multipoint / Mesh; two Gigabit Ethernet ports; PoE 802.3af/at (24VDC Injector included); LED indicators (customizable); browser-based administration; backward compatible with 802.11a devices; weatherproof enclosure with mounting bracket (included); 2x2 MIMO 17dBi 5GHz 32h/32v degree dual-polarization antennas; operation modes: AP / Station / Station WDS / AP WDS / Router **ascendancewireless.com**

Austere | VII Series Power
Austere's meticulously engineered VII Series Power features two Omniport USB ports, three USB-C ports and a rapid-charge USB-C PD port for laptop charging. SmartFit outlets accommodate all plugs and adapters and the WovenArmor power cord combines flexibility, strength and the smallest bend radius available. Isolated pure filtration delivers audio/video clarity, with flameless MOV circuits and 4,000 joules of overcurrent protection. Austere's lifetime component guarantee promises to protect your technology assets from damage. $179.99 (6 outlet) / $199.99 (8 outlet). **austere.com**

Automate | Pulse 2 Hub
The Pulse 2 hub leverages modern connected device architecture to provide effortless, reliable control and automation of motorized shades. iOS and Android applications offer customizable scenes and timers plus full control and configuration capabilities from the home or away. Sunrise and Sunset timers enable automation aligned with regional sun patterns. The Pulse 2 works with Apple HomeKit, Amazon Alexa, and Google Home and integrates reliably into all major home automation systems including Control4, Crestron, Savant and more. **rolleaseacmeda.com/us/products/product-detail/automate-pulse-2US**

Automate | Automate Motorized Shading System
The Automate platform offers a full range of rechargeable lithium-ion battery, AC and DC motors, a suite of sleek, modern remote control designs, a high performance solar panel and a brand-new Pulse 2 hub/bridge compatible with all major smart home and home automation integration systems. The range enables motorization of virtually any interior or exterior shading product and is unified through a reliable bi-directional radio communication protocol that provides position reporting and battery level status. **rolleaseacmeda.com/us/products/motorization**

Basalte | Fibonacci

Inspired by Fibonacci's golden ratio, our keypad brings natural beauty to the heart of a home. Its avant-garde looks elevate even the most sophisticated interiors. The touch-sensitive surface creates an effortless way of control and an unseen user experience. The icons and text labels can be customized to your heart's content. Fibonacci comes in all premium Basalte finishes to blend in with every interior or to stand out as a true design statement. *basalte.be/en/blog/something-new*

basalte

Basalte | Eve Plus

Eve Plus is an elegant docking station for iPad. It lets you easily mount your iPad on a wall or table, in any orientation, while keeping it permanently charged. Thanks to its minimalist design, Eve Plus only adds the bare minimum to the iPad's iconic design, making it the slimmest mount worldwide. Eve Plus is precision engineered from high-quality metals in the same finishes as the Basalte luxury switches, thermostats and sockets. Altogether, Eve Plus subtly blends in the most stunning home, hotel and office interiors worldwide. *basalte.us/data/documents/basalte_brochure_eve_plus_docking_station_for_ipad.pdf*

basalte

Brilliant | Smart Home Control System

Brilliant is an in-wall control system with built-in voice and motion detection that makes it easy for everyone to use a smart home: lighting, cameras, locks, music, climate, intercom, automation and more. It installs in the place of a light switch, integrates with top brands like Sonos, Ring, Honeywell and Schlage, and transforms any house or apartment into an easy-to-use smart home. Brilliant can also be affordably installed as a standard feature in new homes. *brilliant.tech*

brilliant
Smart Home System

Brilliant | Smart Dimmer Switch

The Brilliant Smart Dimmer Switch offers an affordable way to add smart lighting to any home and extend the capabilities of the Brilliant Smart Home Control System. It turns regular lights into smart lights, makes smart bulbs even smarter, automatically turns lights on/off based on motion detection, and makes lights easily accessible via touch, voice, or an all-in-one mobile app. Every switch can also be programmed to trigger a scene when double-tapped. *brilliant.tech/pages/smart-lighting*

brilliant
Smart Home System

Control4 | Neeo Remote for Control4

The elegant Neeo Remote gives homeowners fast access to favorite media services and whole-home automation scenes — such as smart lighting scenes, thermostat control, door locks, on-screen surveillance display, and more. Best of all, Control4 dealers can sell and ship the Neeo Remote directly to customers without having to visit. Customers who are already using Control4 Smart Home OS 3 can set up the new Neeo Remote themselves by following a series of on-screen setup instructions. *control4.com*

Crestron | Crestron Home MC4-R 4-Series

The Crestron Home MC4-R 4-Series controller is designed to meet the needs of small to mid-sized homes and MDU installations. Intended for flexibility, the MC4-R is powered via PoE, has a full complement of built-in control ports, and includes an infiNET EX wireless gateway. It can be surface- or rack-mounted, and its small size even allows installation behind a TV. Capable of controlling hundreds of devices, the MC4-R brings Crestron's industry-leading security into a convenient form factor at a great price. *crestron.com*

DataComm Electronics | Cable Trench System

DataComm Electronics' 75-inch Cable Trench System allows you to run large cable bundles behind a rack. The system comes with solid covers and a brush opening so you can customize where you want the cables to exit the wall. Each part of the system is also sold separately which makes it completely customizable in size and design – it's even paintable! Also available in a 15-inch section as a Brush Cover Enclosure. *datacommelectronics.com/ products/home-command/cable-trench*

DigitaLinx by Liberty AV Solutions

Control and select any combination of five voltages in one unit. The DigitaLinx Pro Series 8 Output Controllable / Selectable Voltage Rack Mount Power Supply (DL-PSU8) is an integrated switching power supply designed for converting AC into DC power — two AC input channels and eight DC output channels. It is adjustable per output and capable of being remotely managed. This multivoltage power supply is unique because it offers all five voltages used in the vast majority of AV extension devices: 5V, 12V, 18V, 24V & 48V. *secure.libertycable.com*

Environmental Lights | Continuous LED Strip Light

The Continuous LED Strip Light is a UL Listed strip light that creates one diffused line of light. It is ideal for use around reflective surfaces, such as marble floors and countertops, because it eliminates the dots seen with standard LED strip light. Features include: UL Listed and RoHS compliant; hotspot-free appearance; white or black finish; available in CCTs of 2,700K, 3,000K, 3,500K, 4,000K, 5,000K and 6,500K; fully dimmable; and 24 VDC. *environmentallights.com/news/environmental-lights-introduces-continuous-led-strip-light.html*

Environmental Lights™

Ezlo Innovation | Atom

The world's smallest smart home hub, the Ezlo Atom is a Z-Wave controller that combines powerful scene creation and voice control capabilities in a simple, wireless form factor. Ideal as a Z-Wave bridge in a large system or as a standalone hub for a smaller installation, it plugs into any standard USB adapter to power on, and is paired with the Vera app for control. *ezlo.com*

ezlo innovation

Hogar Controls | Prima Touch Switches

The Prima Touch Switches challenge every perception of what smart lighting devices should look like in the home. The sleek 3-inch glass design and minimalist elements of the Prima Touch Switches blend style with smart technology. Available in single, double, triple, and four-button configurations, Prima provides on/off, dimming, and scene control for Z-Wave and ZigBee smart home devices including lighting, comfort, entertainment, security, and more through its programmable buttons. *hogarcontrols.com*

HOGAR CONTROLS

Hogar Controls | Home Controller Pro (HC Pro)

Home Controller Pro (HC Pro) is a robust yet compact smart home hub that controls hundreds of connected smart products such as smart lights, thermostats, sensors, smart locks, and more, leveraging Z-Wave Plus, ZigBee, and Wi-Fi connectivity. To overcome the barrier of complicated device deployment, Hogar Controls engineered the HC Pro for easy installation. Simply plug it into a standard power outlet, connect it via the Hogar Controls app, and add your smart home devices. *hogarcontrols.com*

HOGAR CONTROLS

Intellinet Network Solutions | **PoE-Powered 5-Port Gigabit Switch with PoE Passthrough**

The Intellinet Network Solutions switch is designed to take power from a PoE switch and pass both data and electrical power to a number of PoE-compatible devices via standard Cat-5e or Cat-6 network cables. Equipped with five Gigabit Ethernet ports, this switch can power up to four wireless LAN access points and bridges, VoIP phones or IP video cameras, draw its own power from the PoE switch it is connected to, and deliver network speeds of up to 1,000 Mbps. *intellinetsolutions.com*

Intellinet Network Solutions | **Gigabit High-Power PoE+ Extender Repeater**

The 1-Port Gigabit High-Power PoE+ Extender Repeater, Model 560962, is designed to extend connection distances from a PoE source to an output device another 100 meters (328 feet) via Cat-5e or Cat-6 cable. You can cover even longer distances by cascading these extenders on a network. The PoE+ extender does not need any additional power supply, as it draws the power it needs from the PoE input. *intellinetsolutions.com*

iRoom | **iTop OnWall iPad Docking Station**

iTop OnWall is the industry's first universal wall docking station with store, charge, lock and control capabilities for all iPad models and sizes. The cleverly designed, adjustable, sliding charging connector enables a perfect fit for every model, (from the iPad mini up to the iPad Pro 12.9-inch) and its tough locking structure makes the iTop OnWall safe, flexible, and purposeful for the entire family or multiple business users. One dock fits and secures all. *iroomsidock.com*

iRoom | **iTop Pro**

The black tabletop iPad docking station offers charging and control functionality for horizontal docking of an Apple iPad Air 1, 2 & 10.5-inch (2019), iPad 9.7, iPad Pro 9.7, Pro 10.5, Pro 12.9 and all generations of iPad mini (1-5). An adjustable Lightning connector allows for use of all current iPad models. Other highlights: aluminum base and black glass frontplate; built-in control processor; programmable six-button keypad on the glass faceplate for control of audio/video devices, lights and shades; PoE power supply 110-240VAC included. *iroomsidock.com*

Logitech | Harmony Pro 2400

Logitech Harmony Pro 2400 provides your client with the most advanced Harmony experience yet. An all-new hub with extended range antenna, Ethernet with PoE, and six 3.5mm IR ports; plus a scrollable touch screen remote and home control buttons to simplify the entertainment and home control experience. When combined with the Harmony Pro Portal, experience a setup flow optimized for installers, along with easy client management and full remote access to client setups. *logitech.com/en-us/product/harmony-pro-2400*

Loxone | Nano Relay Air

A sensible retrofit solution for home automation, the Nano Relay Air is installed into a 1-gang box to automate switching tasks. Technology remains in the background while the Miniserver acts as the "brain" behind operation. This simplifies control and energy management. Simply connect the Nano Relay Air to its compatible control interface, the Touch for Nano, to replace any existing light switch. With just a tap, you can adjust your lighting mood, music and blinds. *loxone.com/enus*

Loxone | LED Spot RGBW Tree

A favorite of our partners, the LED Spot RGBW Tree offers both tunable, white light and diffused, colored light with the smoothest dimming curve. Achieving endless possibilities for lighting needs, it provides additional benefits supporting circadian rhythm. The LED Spot has a low-profile (1.6 inches) installation without needing a backbox. It meets high standards nationwide with maximum energy efficiency: IC-rated, ETL certified and Title 24 (JA8) compliant. *loxone.com*

Lutek Shading Systems | Large Project Fabrication Services

Since 1968, architects, designers, integrators and contractors have relied on Lutek Shading Systems expertise and creativity to deliver exceptional design/build projects with high-quality window coverings and dynamic textile and design solutions. We specialize in hospitality, commercial, civic, medical, education, multifamily and high-end residential projects. Owning and operating our own facility right here in Colorado allows us to do more for your project by better controlling quality, cost and speed to market. Contact: Matthew@Lutek.com *lutek.com/become-a-lutek-dealer/*

Luxul | ProWatch

Luxul's ProWatch cloud management solution lets integrators monitor and manage every device on a client's home network and respond to issues while avoiding truck rolls for simple system management tasks. With cloud management, integrators can configure devices remotely and power-cycle PDUs and PoE switches that fall offline. Dealers can perform routine maintenance and spot and troubleshoot issues without the need for a service call. The result is next-level customer service and an improved bottom line. **luxul.com**

Luxul | Epic Mesh

The first wireless mesh designed for the integration channel, Luxul's Epic Mesh offers flexible installation and placement with two tri-band dual-purpose mesh nodes serving as either a router or satellite, and requiring no wired link between them. Simple to install, integrators turn one of the two nodes into a router using the Luxul Easy Setup App. The other node becomes the satellite, which is plugged into any available outlet to create a powerful wireless mesh. **luxul.com**

Minuteman Power Technologies | Enspire Series UPS

The Enspire Series UPS is a low-cost, high performance UPS line that provides the features needed to protect your valuable equipment. The compact design works great on your desktop, floor or even wall mounted. The Enspire UPS is great for small to medium load applications. This UPS series protection offers a range from 350VA to 900VA. Models available include: EN350, EN550, EN750LCD and EN900LCD. **minutemanups.com**

Minuteman Power Technologies | EnterprisePlus LCD Line Interactive UPS

EnterprisePlus LCD Line interactive sine wave rack/wall/tower UPSs with LCD Display are used for sensitive electronic equipment and critical servers, network devices, and phone systems. The Minuteman EnterprisePlus LCD Series UPS offers true sine wave output and versatile configuration options for a full range of applications. Models available: E750RT2U, E750RTXL2U, E1000RT2U, E1000RTXL2U, E1500RT2U, E1500RTXL2U, E1500RTXLT2U, E2000RT2U, E2000RTXL2U, E3000RT2U, E3000RTXL2U, E3000RTXLT2U. **minutemanups.com**

PanTech Design | Adapt

Adapt is a software suite that simplifies Crestron residential programming. It includes a suite of SIMPL Windows modules, UI templates, and our System Manager application that lets you customize each system on the fly. Adapt saves time without sacrificing customization. Deployed in well over a thousand homes, it is proven, reliable, and used by some of the largest Crestron dealers in the country. Adapt is a better way to do Crestron. **_pantechdesign.com_**

PanTech Design | Adapt Energy

Adapt Energy is an integrated home energy management system. As a standalone system, it provides manual and automated control of circuit breakers, manages energy storage systems, provides severe weather alerts, and energy monitoring when coupled with a CURB Pro monitoring system. And it provides all this control and more from a simple mobile app. Integrate it with Creston or Control4, and you have the ultimate in energy automation. Adapt Energy is energy intelligence.
pantechdesign.com/adaptenergy
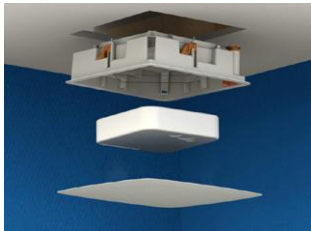
Paramount | Paramount by WhyReboot

The Paramount by WhyReboot solves many problems facing the installer and service professional with a one-size-fits all ceiling mount kit that completely hides all your bestselling access points. Installation takes minutes. Paramount's unique design minimizes attenuation allowing for optimal signal transmission through the housing and cover. Your clients will be delighted with stronger signals now that their access points are out of remote areas and are closer to where they are used. **_accesspointmount.com_**

Pro Control, by RTI | ProControl Single Room Solution

With an intuitive new UI, the Pro Control R Series is the ideal solution for single room control, minimizing your time on-site, which is more important than ever. The ProControl R Series combines the customizable touchscreen, robust IR control and 433MHz RF communication of the Pro24.r remote with the ProLink.r processor's precision control and ample power. The system programs easily with the wizard-based Pro Control Studio software. Essential control, exceptionally easy. **_procontrol.com_**

QMotion Shades | QzHub App

The QMotion QzHub app allows homeowners to easily connect all of their motorized shades and range extenders to the QMotion QzHub3. With intuitive drag-and-drop controls, users are able to create, manage, and control shade groups (or individual shades). Users can now conveniently set limits without having to manually position shades. *qmotionshades.com*

RoseWater Energy | SB20 Energy & Storage System

Power quality is the foundation of any home or building. The RoseWater HUB Energy & Storage System is an all-in-one residential and light commercial power-quality solution. It integrates three industrial-grade capabilities into one platform to serve the complete power quality needs of an entire premises: conditioning power, zero transfer time and industrial grade surge protection, all at the panel level, protecting sensitive equipment, and thus improving the quality of any installed product. *rosewaterenergy.com/products*

RTI | U3

Perfect for hot tubs, pools, and bathrooms, the weather-resistant U3 provides intuitive control over today's sophisticated electronic systems from any location. Inductive charging and wireless programming updates enable a completely sealed design. The electronic paper display is easy to read in daylight and uses very little power for extended battery life. *rticorp.com*

Simply Reliable | smartOFFICE with the Ci4C4 Process

The design, sales, documentation, drawings, purchasing, and implementation processes all gain efficiency with the Ci4C4 Process by Simply Reliable. Simply Reliable's Ci4C4 Control Integration for Control4 creates a fully functional and program ready ComposerPro file. Use the Ci4C4 Control Integration process to produce more sales in less time with less labor using smartOFFICE and designMACHINE together. *simplyreliable.com*

Simply Reliable | smartOFFICE Online/Mobile Complete Business Process Management Solution

smartOFFICE is a complete end-to-end business management solution for small businesses accessed via mobile and web. With smartOFFICE, a single software application manages people, products and money, reducing expenses, increasing revenues, speeding up quote to cash and improving cash flow. It is both easy to learn and to use. Our subscribers can achieve real-world savings of over $76K per year. smartOFFICE provides a significant and affordable digital transformation for small business. **simplyreliable.com**

SnapAv | OvrC Remote Management

There's never been a better time to add remote management to every project. OvrC is a free remote system management and monitoring platform designed exclusively for pros like you. With OvrC, you can set up, monitor, and troubleshoot connected devices remotely – all from an easy-to-use mobile or desktop app. Plus, OvrC's client-facing mobile app empowers your customers to fix small problems and perform resets on their own, saving you a truck roll. **SnapAV.com/OvrC.com**

sonnen | ecoLinx

The sonnen ecoLinx is an intelligent, all-in-one energy storage solution that integrates with leading automation platforms, controllable circuit breakers, and solar to manage a home's energy usage. Using advanced technology, ecoLinx enables true energy automation to prepare, power, and protect the ultimate smart home during peak periods, power outages, and beyond. Features include: safest, longest lasting battery technology on the market; industry-leading warranty of 15 years/15,000 cycles; scalable from 12kWh to 20kWh capacity, and now in 30kWh capacity too. **sonnenusa.com**

TRENDnet | 10-Port Industrial Gigabit PoE+ Wall-Mounted Front Access Switch, TI-PG102F

TRENDnet's Industrial Gigabit PoE+ Wall-Mounted Front Access Switches are well suited for IP surveillance, IoT, and automation networks for homes and businesses. These switches provide front access to ports and power interfaces for easier installation; the flat and compact size make them ideal for cabinet installations with limited space. These hardened switches feature an IP30-rated metal enclosure, resistance against vibration and shock, and operate within a range of -40 to 167 degrees Fahrenheit. **trendnet.com**

TRENDnet | AC2200 WiFi Mesh Router System, TEW-830MDR2K

TRENDnet's AC2200 WiFi Mesh Router System is designed to blanket a home or small office in seamless Wi-Fi coverage. The AC2200 WiFi Mesh Router System provides ample coverage for up to a 4,000 square foot home. For larger homes, simply add additional AC2200 WiFi Mesh Routers to the system for expanded Wi-Fi coverage. The WiFi Mesh Router System uses an intuitive app-based installation process, making setup a breeze using our TRENDnet WiFi Mesh app. **trendnet.com**

TRENDnet®

URC | TRC-1480 Whole-House Remote with Voice Control

The newest addition to URC's Total Control smart automation and control system, the TRC-1480 features a 2.4-inch touchscreen and push-to-talk voice control for control of your customer's entire home or commercial facility without having to worry about being monitored all the time. Easily control everything — AV sources, lighting, motorized shades, view who is at the front door, IoT door locks, thermostats, interact with Amazon Alexa, and more — all from one universal remote. **universalremote.com**

URC®

USAI Lighting | Product Platforms for PoE

USAI's BeveLED Mini and BeveLED 2.2 platforms are now compatible with multiple PoE (Power over Ethernet) lighting technologies. Satisfy new IP-based lighting specification requirements with the quality and performance USAI Lighting is known for, and the low voltage power distribution and data control PoE projects demand. This plug-and-play system, all housed within the iconic BeveLED look and its full family platform, allows for field flexibility, is rated for dry/damp/wet locations for bathrooms and showers installations (including trimless and millwork), and ships with clear overspray protectors. **usailighting.com**

USAI®
Lighting

WhyReboot | Cumulus6

WhyReboot is offering the new Ruckus Wi-Fi 6 network systems with our new Cumulus6 package that includes cloud access and machine-learning analytics. With Cumulus6, APs can be automatically configured, drop-shipped to the jobsite, arriving ready to go in record time. Reporting and Analytics allows quick resolution to problems and the ability to avoid problems before they arise. The machine-learning analytics system tells you, in plain English, where the problem is and how to fix it. **bit.ly/whyreboot-2020-programs**

whyreboot®

Wilson Electronics | WilsonPro Enterprise 4300/Enterprise 1300

The WilsonPro Enterprise 1300/1300R and Enterprise 4300/4300R cellular amplifiers feature the industry's first foray into Multi-Tower Targeting (MTT) Technology, using its three outdoor-antenna-port configuration to receive cellular signal from multiple cell towers at the same time to deliver leading connectivity. The amplifiers include WilsonPro Cloud remote functionality, enabling users and integrators to remotely manage, monitor, and adjust their cellular amplifiers and receive real-time updates with any mobile device, including tablets and smartphones. *wilsonelectronics.com*
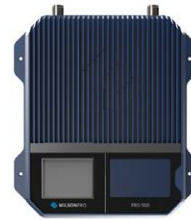
Wilson Electronics | WilsonPro Pro 1100

The WilsonPro Pro 1100 provides the highest uplink and downlink power of any cell signal amplifier at its price point. The Pro 1100 provides superior cell signal quality for its users by reaching cell towers that are farther away and covering up to 35,000 square feet of indoor square footage, making it a perfect solution for mid-sized commercial spaces including retail, restaurant and office buildings. *wilsonelectronics.com*

Arlington | Low Profile TV Box with Steel Back Box

Arlington's low profile 5x8-inch TV Box comes with a steel back-box and a Snap2lt connector for use with metal conduit. TVL508S is perfect for flush mounting TVs on a wall as shallow as ¾-inch — furring strips on concrete block — or 2x2, 2x3, 2x4 studs. Highlights: Low profile compensates for obstructions behind wall; plugs, connections stay inside box mounting wing screws secure box in wall; cULus Listed. **aifittings.com/landing/tvl508s/**

Austere | Clean & Protect

Perfectly formulated to care for all of your devices, Austere Clean & Protect is a carefully selected formula that is anti-bacterial and ammonia-free and eradicates germs and eliminates static build-up. The aDesign applicator sprays unscented mist evenly, preventing screen streaks and fingerprints. A special dual-textured cloth removes dust and provide a heightened cleaning experience. Austere's Lifetime Guarantee means the company stands behind this product to work as you expect for its lifetime or you get your money back. **austere.com**

BDI | Corridor 8179

Designed with the home theater in mind, the beautifully crafted Corridor 8179 media cabinet by BDI can become the star of any living space. Louvered hardwood doors conceal a host of user-friendly features — including remote and speaker friendly doors, built-in ventilation and cable management, rear access panels, hidden wheels, and adjustable shelves — sharply contrasted with a luxurious satin-etched glass top and black steel base. **bdiusa.com**

BDI | Elements 8779

Beneath the design of the Elements 8779 media cabinet by BDI lies all of the innovative home theater features you could ever want from a modern TV stand and entertainment center. The remote-friendly laser-cut door patterns provide acoustic transparency for a soundbar or center-channel speaker. At the same time, rear access panels, flow-through ventilation, adjustable shelves, and a built-in wire management system make organization and access to connections an easy undertaking. **bdiusa.com**

CinemaTech | Estrella Inclining Motorized Sofa

Relax, rejuvenate and recline with the Estrella motorized sectional design. Crafted with elegance and functionality in mind, the Estrella adds a sense of luxury to the front row of any theater setup. Featuring dual motor control for ultimate personalization of comfort, the German-designed sectional offers a customized viewing experience and is available in hundreds of leather and fabric options. *mycinematech.com/seating/estrella*

CinemaTech | Design Services Program

The perfect home theater first begins with a passionate vision — which is then brought to life. Allow us to guide you with expertise and dedication toward crafting an experience that is both comfortable and functional. Our team is composed of talented designers, engineers and artisans to provide insight, preliminary strategies and 3D renderings of the design, seating, lighting and acoustical performance of a dream home theater. *mycinematech.com/design*

Coastal Source | Match Outdoor Light

Match is a contemporary styled lighting line with simple, clean and elegant lines. These fixtures have the modern look that many are after but have none of the typical compromises to functionality, performance or serviceability. Most contemporary fixtures are made of cast tubes which limit access to the interior and can spell problems for long term reliability. The combination of the C-Shell design and adjustable gimbal LED solve these problems and offer additional flexibility. *coastalsource.com*

Control4 | Control4 Essential Lighting

Control4 Essential Wireless Lighting products are designed with essential features and priced so you can include smart lighting in every project so every customer can enjoy the benefits of intelligent lighting. Designed to facilitate fast and simple installs, Control4 Essential Lighting does not require special electrical training. Essential Lighting dimmers and switches can be wired with a simple space-saving screw terminal. The products then detect line and load to prevent errors and can easily daisy-chain to create multiple configurations. *control4.com/solutions/smart-lighting*

Cyclo Vac | Central Vacuum

Since more people are staying indoors longer these days, the air that they breath is even more important. When a Cyclo Vac central vacuum is installed they will not only have a cleaner home, but also a healthier one. Central vacuums are normally installed in the mechanical room or the garage, so this means cleaner homes and cleaner air for your homeowners. If you start asking your customers, the simple question of "how are you going to clean" your new home once its built? Most integrators sell 40% of their customers that they ask this question. *cyclovac.us*

FIBBR | Pure2 Fiber Optic HDMI Cable

FIBBR's Pure2 provides integrators with cutting-edge solutions and extreme high bandwidth for HDR application. The bandwidth of FIBBR's Pure2 extends to 24Gbps, 8Gbps for each channel. It can support 12 bits color depth with 4K 60Hz and 4:4:4. Pure2's unique design combines Data Display Channel (DDC) and Hot Plug Detection (HPD) signals in a single copper wire, using FIBBR's TransFuture technology, ensuring fail-safe EDID and HDCP 2.2 operation. *fibbr.cn/producthelp.php?id=76*

Fortress Seating | AirFlo

Drawing upon its rich, 80-year heritage, Fortress Seating is bringing back the AirFlo model as a reflection of today's retro design trends. "The mid-century modern look is coming back into favor. The AirFlo was one of our most popular chair models then, and now that we've brought it back, people love it," says Gabi Wolper, vice president of Fortress Seating. Available in all configurations and customized with a vast array of popular accessories, and made in America. *fortresseating.com*

Fortress | Laurent

The outstanding feature of this design, besides the amazing comfort, is the contrasting detail of diamond stitching. This classic detailing was very popular about 10 years ago in the luxury markets of home interiors, fashion and auto industries and is once again enjoying popularity. Enhancing our seating line with the elegant Laurent was a natural progression. The unique design is even great in sitting areas like a study or den, plus it's made in America. *fortresseating.com*
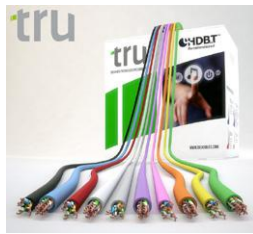
FS Cables | **TruHD HDBaseT Recommended Cat 6 LAN Cables**

The TruHD range of Cat 6 cables have been tested and approved by the HDBaseT Alliance, making them ideal for high-speed data networks. The HDBaseT standard allows distribution uncompressed full HD video, audio, 100BaseT Ethernet, power and control across a single cable. Available in both PVC or LSHF (Low Smoke Halogen Free) the Cat 6 HDBaseT range is offered in a selection of colors in 305-meter pull boxes for easy handling and stacking. *fscables.com/truhd*

FS Cables | **TruSound Professional Grade Speaker Cables**

High-end audio installations demand accurate signal with minimal loss of quality. TruSound 16AWG, 14AWG and 12AWG speaker cables use oxygen free copper (OFC) conductors, high-purity copper that has been refined to minimize oxygen content and optimize performance. These are available in PVC or LSHF (Low Smoke Halogen Free) and in UV-resistant PE for external installations. The PE weatherproof version uses a water blocking tape for added protection from moisture. *fscables.com/trusound*

Go Simply Connect | **Simply45 ProSeries**

The Simply45 ProSeries is a patent-pending unshielded/shielded Cat-6/6A/7/7A Pass Through connector series featuring Cap45, an isolation cap that snaps over front end of a terminated connector protecting all exposed conductors, and BarS45, an internal load bar that provides better performance. Our two-piece shielded connector is designed to minimize the amount of untwisted wire to be inserted into connector body. Accepts all cable OD's up to 8.0mm. *gosimplyconnect.com*

H-P Products Central Vacuums | **Chameleon Retractable Hose System**

Chameleon Retractable Hose System brings power and convenience to any central vacuum. Unlike traditional central vacs, there is no bulky hose to carry. Instead, the Chameleon hides the hose inside the vacuum tubing. Users simply pull the hose, vacuum the mess and the powerful suction of the system retracts the hose back into place. Used for both quick clean-ups and more thorough vacuum jobs, the Chameleon truly adapts to every cleaning need. *chameleonvac.com*

H-P Products Central Vacuums
Vroom Retract Vac All-in-One Kit

Bring speed, convenience and power to your garage with Vroom Retract Vac All-in-One Garage and Car Vacuum system. Just pull out the hose, vacuum any mess and retract back in seconds! No more dealing with tangled cords, tipped over utility vacs or heavy hoses. Easy to install in new or existing construction and covered by a three-year warranty. Vroom Retract Vac makes vacuuming a garage and everything in it quick and easy! ***vroomgaragevac.com***

Hunter Douglas | PowerView Automation

Hunter Douglas window treatments are a seamless addition to any smart home or home theater with PowerView Automation. With the PowerView App, the PowerView Pebble Control, or within a professionally installed smart home, users can adjust their shades to filter the natural light, darken a room, or add privacy. Customized scenes can complement other smart home system features, and users can also create their own scenes to coordinate with sunrise, sunset, or their own schedule. ***hunterdouglas.com***

Hunter Douglas | Pirouette Window Shadings

Hunter Douglas Pirouette Window Shadings offer variable light control and privacy with softly contoured, front-facing fabric vanes attached to a single sheer backing. Pirouette shadings are available in an array of stylish fabrics to match any décor and light-filtering needs, with semi-opaque and room-darkening opacity options. With PowerView Automation, Pirouette Window Shadings can be operated remotely to fluidly open and close on a schedule or alongside smart home experiences. ***hunterdouglas.com***

Intellipure | Super V Whole House Air Cleaner

Intellipure's point of entry, whole-house air cleaner using DFS technology to circulate fresh, contaminate-free air throughout the entire home capturing 99.99% down to particles 0.007 microns roughly 14 times smaller than the size of a virus particle. The Ultrafine Whole House air cleaner is installed outside of the furnace's blower, resulting in lower pressure drop, and higher energy savings. Automate indoor air quality by adding a connected air quality monitor that can activate the smart control to turn on the central HVAC system and start purifying the air. ***pure365.com***

Leon Speakers | Edge Media Frame

The finishing touch for any TV, Leon's Edge Media Frame is a contemporary TV frame that conceals the borders of the display, mounting, wiring, and soundbar in one simple design. Handcrafted to accomodate any TV, Edge comes standard in a variety of wood finishes with the option to upgrade to custom finishes as well. ***mediadecor. wpengine.com/product-category/edge-media-frame/***

Lutek Shading Systems | Renson Shading Structures X Lutek

Renson is a European trendsetter in exterior shades and shading structures. These highly engineered structures allow users to extend their living space into the outdoors while maintaining a high level of comfort. With a variety of models, materials, and available options there is a Renson structure for every situation. Most models can be customized with integrated shades, sliding glass, wood or metal panels, custom LED lighting, heaters, and speakers. All are available in a variety of custom powder coated finishes, including wood grain to match any design. ***lutek.com/become-a-lutek-dealer/***

MantelMount | MM700

The award-winning MM700 allows anyone to easily lower and swivel the TV to eye-level, for the most comfortable home theater viewing experience. The MM700, the first Pull Down TV Mount in our Pro series line, is a great solution for those mounting larger televisions. If customers want a robust mount with heavy duty construction, yet a smooth and expansive full range motion as well, look no further than the MM700. ***mantelmount.com***

Marshall Furniture | ARCO Series Lecterns

Marshall Furniture's ARCO style lectern is a low-cost architectural solution pre-engineered to ensure a shorter lead time. The lectern is stocked with either a Black or Slate Gray melamine body at 25- or 32-inch wide and includes architectural panels in your choice of our stock melamine, wood veneers, laminates or paint grade. The ARCO lecterns have up to six internal configurations that variously combine a keyboard shelf, adjustable shelf, storage space and fixed rack. All lecterns ship fully assembled. ***marshallfurniture.com***

Marshall Furniture | FIT Low Profile Credenza

FIT credenzas are the only custom low-profile credenzas in the technology furniture market. Its unique design maximizes storage space and when attached beneath a wall-mounted display, this product provides compliance with ADA guidelines for protruding objects. The FIT comes fully assembled and has a 10-year warranty.
marshallfurniture.com

Metra Home Theater Group | Gigabit Accelerator (HDM-GA1)

Upgrade to 4K without running new cables! The HDM-GA1 Gigabit Accelerator transforms existing hard-wired passive HDMI cables to support 4K / HDR by extending bandwidth capability to 24Gbps for up to 15 meters (total distance depends on the quality of the cable used; Metra's Velox is recommended for ultimate performance). This device also works to repair common issues between HDMI-enabled devices, providing an excellent value for integrators.
metrahometheater.com

Metra Home Theater Group | HDMI All-in-One-Correction Device (HDM-AIO2)

The HDM-AIO2 is the only product on the market designed to repair the most common HDMI problems instantly. It provides a hot-plug interrupt, fixes EDID startup issues, supplements voltage/current in the TMDS feed, 5V feed and hot-plug feed, plus provides voltage matching for both input and output. Its EDID capacitive stripping corrects the most common EDID problems. It includes impulse synchronization and the most cutting edge technology available to solve HDMI headaches. **metrahometheater.com**
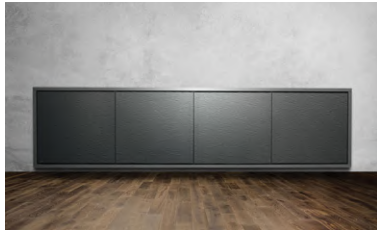

Middle Atlantic Products | Forward

With Forward — a new family of installation solutions — integrators can build out racks five times faster and eliminate time-consuming hurdles. Forward creates fast, tool-less installs by leveraging an innovative rackrail and Middle Atlantic's patented universal mounting pattern. Accessories include: lighting; cable management and power brackets; small-device mounting clips; blank and vent panels; and a preinstalled UPS. The rackrail ships standard in the industry's top selling BGR Series enclosure, further transforming the installation experience. **middleatlantic.com**

Middle Atlantic Products | C3 Series Credenza

Leveraging Middle Atlantic's Frame to Furniture design, the slim C3 Series Credenza transforms the AV furniture category. Installers first mount the steel frame to the wall, without the outer cabinetry. This provides full access to install equipment, run cabling, and validate the system. With multiple equipment mounting options, each bay can have components installed in endless configurations. Finally, installers simply fasten the sides and doors, available in an array of stylish colors and finishes. ***middleatlantic.com***

Nexus 21 | Apex Motorized TV Wall Mount

From the slimmest installation profile ever, to "Smart Drive" technology that virtually eliminates breakage, Apex erases the challenges of past motorized wall mounts. Accommodating up to 80-inch TVs, Apex features ultra-simple installation and a versatile wall box for on-wall or in-wall applications. Dedicated component-mounting locations and the proprietary COBRA Concealed Cable-Management System provide a sleek aesthetic and prevent cable wear and tear. ***info.tvlift.com/apex-request-more-info***

Nexus 21 | CL-65e Flip-Down + Extend TV Lift

The CL-65 flip-down TV lift is a popular ceiling solution among our customers. Enjoy the same flawless function and aesthetic, now with extension capability, accommodating high ceilings and homeowners who want an even more versatile viewing experience. CL-65e can be installed in the ceiling framing or bolted directly to the ceiling surface, and allows for improved cable management and easier installation of the attached ceiling panel. ***info.tvlift.com/cl-65e-request-more-info***

On-Q | Enhanced Plastic Enclosures

Now made in the USA, the plastic enclosures feature a new reversible hinged door with toolless installation, a free integrated trim ring, added structural rigidity, and other design enhancements that help residential installers save valuable time and money while providing a clean, centralized location for a home's wired and wireless services. Made from UL-rated ABS plastic, installers can secure wireless devices such as wireless routers or access points in the cabinet without degrading network performance. ***legrand.us/onq.aspx***

AVAILABLE COLORS

Platinum Tools | High Performance Hybrid J-Hooks

Platinum Tools' new HPH J-Hooks have been designed to support today's modern high performance network cable installations, including data centers, commercial structures, manufacturing facilities, and residential applications. They are built with steel J-Hooks over-molded with Plenum-rated polypropylene for an easy cable slide. The 'Snap-Lock' retainer is easy-to-use and reuse, firmly securing cables every time and eliminating the use of cable and velcro ties. Now available in white, red, blue, and black variations.

platinumtools.com

Platinum Tools | ezEX RJ45 Starter Kit

Twisted-pair cables are demanding more speed and bandwidth, often carrying power in PoE applications, and so pros are now converting to the ezEX line of connectors. Platinum Tools' ezEX RJ45 Starter Kit provides an easy way to make the switch and meet these higher performance demands. The new kit contains the EXO Crimp Frame with EXO-EX Die; ezEX38 connector (25pcs.); ezEX44 connector (50pcs.); ezEX48 connector (25pcs.); ezEX strain reliefs in assorted colors (20pcs.).

platinumtools.com

PowerHouse Alliance: A2V | A2V Racks

The A2V racks are available in sizes from 6 to 42 inches and are sold exclusively through PowerHouse Alliance distributor members. Designed in response to customer feedback, the A2V rack series includes dealer requested features such as: ventilation, a locking glass door, grounding capabilities and customizable shelf and drawer options. The rack models are preconfigured for quick and easy installation, and can be mounted on the wall or installed on the included wheels or feet.

powerhousealliance.com

QMotion Shades | Qadvanced Roller Shades

QMotion delivers a simple and sophisticated automated shade that offers both ease of use and dependability. Choose from shades in a wide range of colors and styles. All automated roller shades can be controlled via remote, smart phone or tablet, or with our exclusive manual override feature, which does not strip the motor, unlike traditional roller shades. *qmotionshades.com*
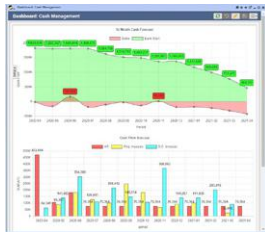
Solutions360 | Q360 Enterprise Resource Planning Software

Solutions360 provides integration companies software that delivers efficiency by automating workflow and providing real-time visibility to profitability across your entire organization. We provide you with a single unified, purpose built software package that provides a 360-degree view of your entire business: sales automation, project management, job costing, service, managed services, inventory and full accounting that is built into the fabric of the platform. From 20 to 2,000 staff, your business is managed with Solutions360. *solutions360.com*

SunBrite | Signature Series

Deliver outdoor family fun with the SunBrite Signature Series. Designed for permanent outdoor installation in both commercial and residential applications, this fully weatherproof TV delivers stunning 4K HDR with striking color contrast in partial-sun viewing areas. It also features TruVision anti-glare technology and a super-bright 700 NIT screen for impeccable visibility on the brightest days. And for flawless integration, the Signature is equipped with OvrC Remote Management for unmatched reliability and reduced site visits. *snapav.com/shop/en/snapav/sunbrite*

TechLogix Networx | ECO Series Fiber Optic Prewire Cable

Prewiring with fiber optic cable has never been easier and more cost-effective. TechLogix ECOfiber future-proofs installations for less cost than shielded twisted pair and terminates using standard tools and connectors. It features a 100-pound pull-rating, 0.4-inch bend rating, 4.4mm jacket diameter and is water-rated and plenum-rated. Plus, ECOfiber is universally compatible with network and AV electronics. *networx.com*

Vantage Controls | EasyTouch Glass

The new Vantage EasyTouch Glass provides an elegant, powerful replacement for light switches in today's homes and commercial spaces. It allows users to activate nearly endless lighting scenarios throughout the space with the tap of a button. Available with up to five programmable, laser-engraved buttons for different scenes, the keypad is completely customizable with adjustable RGB backlighting and the ability to match or mix colors for trims, buttons, and faceplates. *vantagecontrols.com*

Video Mount Products | Low Profile Vertical Wall Cabinets

Available in a 5U configuration in both switch depth and server depth, VMP's new ERVWC-5U20 and ERVWC-5U36 low profile enclosures are designed to securely mount your EIA standard rack mount equipment and are made of pre-assembled heavy-duty steel. These ready-to-mount enclosures feature locks on the front door and are ideal to position anywhere floor space is limited. The ERVWC-5U20 and ERVWC-5U36 both have sturdy 150 lb. weight capacities. *videomount.com*

Video Mount Products | ERVR Series Vertical Equipment Racks

For installation applications that lack the space for conventional floor or wall cabinets, such as in smaller IT rooms, offices, and under a desk or workstation, the ERVR series of vertical equipment racks provide a versatile, innovative, and compact solution. Rack mountable equipment, of any depth, can be installed vertically or horizontally. Available in 1U, 2U and 4U configurations, these provide a flexible, reliable, and affordable solution requiring up to a 150-pound weight capacity. *videomount.com*

WAC Lighting | Oculux Architectural 3.5-inch Dim to Warm LED Downlights

Oculux Architectural 3.5-inch Dim to Warm LED Downlights feature intuitive dimming with energy savings, longevity and warmth of incandescence. Delivering up to 765 lumens at a brilliant pure white 3,000K and 95+ CRI to complete visual tasks or set the mood in at an 1,800K glow. Features a single LED module for high-performance illumination without hotspots. Installs in ceiling thickness of ½ to 1 inch and uses ELV, TRIAC or 0–10V dimming. Other features: narrow or flood optics; IC-rated; airtight for new construction and remodel projects. *waclighting.com*

WAC Lighting | InvisiLED CCT Color Temperature Adjustable Tape

InvisiLED CCT Color Temperature Adjustable Tape (5 CCTs) may be cut and reconnected every 4 inches. UV stabilized protective coating protects LEDs and circuitry for dry or damp location use. Delivers up to 660 lumens per foot. Includes strong 3M adhesive VHB. Gold-plated connectors protect from corrosion, heat, ensuring reliable electrical connection; 100-foot max distance between power supply and beginning of 24V-DC InvisiLED. Other features: 95 CRI, for ceilings or walls; closet-rated options; power of 1.2, 2.4, 3, 4.6, and 6.3W/foot. *waclighting.com*

Wall-Smart | Wall-Smart Flush Mounts for Josh Micro

Flush mounts for Josh Micro are custom-built for the voice control system, factoring in voice and touch requirements. The audio grilles were designed to allow maximal sound path while minimizing the visual impact. Sound quality is essential for a voice-controlled automation system; thorough testing has been done to ensure a consistently powerful user experience. Thermal operating thresholds along with peripheral POE and Wi-Fi adapters were also taken into consideration when determining the optimal orientation of Josh Micro. **wall-smart.com/ws-for-joshai.html**

Wall-Smart | Wall-Smart ceiling mounts for Araknis Access Points

Wall-Smart mounts for Araknis AN-510-AP-I-AC and AN-810-AP-I-AC APs are a cutting-edge line of ceiling flush mounts. The products flush mount a device that would otherwise stand out of the ceiling, while remaining fully accessible for service. The access points can be flush mounted throughout the house to ensure strong Wi-Fi, without compromising the surrounding décor. Homeowners will barely notice the APs' existence surface-wise, and dealers will have no problem removing them for service. **wall-smart.com/flush_mounts_for_araknis.html**

1st Choice RFID | LDO-700 School Lock-Down Override Kit for Police and First Responders

The LDO-700 Reader Kit is designed to override access control lock-down systems for K-12 schools, colleges, and commercial Buildings. They provide fast, hands-free, secure access for police, fire and emergency personnel who are responding to active shooter and other threats. When a first responder gets within 15 to 40 feet of a locked-down entrance, the LDO-700 will bypass the lock-down and immediately let the responder enter and then re-lock the door afterward. ***1stchoicesecuritysolutions.com***

Alula | Bat Connect Communicator

Alula's BAT-Connect is a truly comprehensive system take-over device. More than a basic communicator, this intuitive device connects intrusion security, video and automation with the award-winning Alula Smartphone App. Fueled by the secure Alula network, system control is delivered instantly to the Apple and Android smart devices your customers already love. ***alula.com***

Bird Home Automation Group | DoorBird D1101V IP Video Intercom

Bird Home Automation released the new DoorBird D1101V IP video intercom that combines numerous features in a surprisingly small device. It is equipped with a full HD 1080p camera with a Sony image sensor, excellent two-way audio, a configurable motion sensor, one switching relay, one doorbell button, and an open API to integrate into home automation systems. The new D1101V is WiFi enabled, and comes in a surface-mounted and flush-mounted version. ***doorbird.com***

ConnectWise | MSP+ Foundation Pack

The ConnectWise MSP+ Foundation Pack provides MSPs the ability to easily and quickly deploy new high-value security solutions to better protect their clients. The Pack offers MSPs client-facing risk and dark web reporting, ongoing dark web monitoring, and enterprise grade endpoint monitoring tools to protect the MSP's environment, all managed by a 24/7 SOC and complemented with structured education. Learn more by viewing Continuum Fortify, a ConnectWise Solution, in action. ***page.continuum.net***

ELK Products | M1 Security & Automation Controls

ELK's M1 is a dependable security and life-safety control with flexible reporting options via telephone, IP and cellular. ElkRP2 software makes programming easy with dropdowns, checkboxes and description fields. M1 provides flexible integration and automation of lights, thermostats, locks, water valves and more. Superior encryption and multilevel authentication ensure remote connectivity is secure for system control through popular smart devices. **elkproducts.com/m1**

Fast Access Security | Facial Recognition, Temperature Detection & Mask Detection 3-in-1 System Model JV-FCRTEMP8

Model JV-FCRTEMP8 is a smart access control system/terminal. It combines IR human recognition and high-precision temperature measurement. It is used primarily for instant no-contact human body temperature detection, registration, recording and other functions. Applications include a variety of pedestrian and gate access points in office buildings, hotels, schools, hospitals, airports, shopping malls, communities and other public places. **fastaccesssecurity.com/proddetail.asp?prod=JV-FCRTEMP8**

Freeus | Belle+ LTE mPERS

Belle+ LTE is a small, easy-to-use mPERS with fall detection, GPS and Wi-Fi that offers fast access to expert help at home and away. Belle+ is certified on the Verizon 4G LTE network and lasts up to seven days per charge, and it is water-resistant. Belle+ features a free mobile app and tracking website. Belle+ mPERS is perfect for medical and lone worker situations, plus schools, real estate agents, hospitality and security businesses. **freeus.com**

Garrett Metal Detectors | SuperScanner V Hand-held Metal Detector

Garrett's SuperScanner V Metal Detector enables customers to protect their facility with one of the most recognized hand-held metal detectors. Garrett's SuperScanner V offers ultimate sensitivity and one-switch operation in a rugged, high-impact case. A large 10-inch scan surface insures quick, thorough scanning to keep your patrons moving. **garrett.com**

IC Realtime | Dinger WiFi Video Doorbell

The Dinger eliminates the need for subscription-based video history. Account information is private and protected by 256-bit AES high-level encryption. Most importantly, we do not collect or share personal data, unlike Big Data-driven competitors. Dinger can be used with a local recorder to capture everything. Pre- and post-motion buffers ensure capturing the whole event. SD, recorder, and cloud storage are available starting at $3/month. *icrealtime.com/dash-promo*

IC Realtime | Flooder WiFi Video Floodlight

Protecting your perimeter and your privacy, the Flooder eliminates the need for subscription-based video history. Account information is private and protected by high-level encryption. IC Realtime does not collect or share personal data. Flooder can be used with a local recorder to capture everything. Pre- and post-motion buffers ensure capturing the whole event. SD, recorder, and cloud storage are available starting at $3/month. *icrealtime.com/dash-promo*

Kwikset | SmartCode 888 Deadbolt

The SmartCode 888 featuring Z-Wave Plus enables true remote locking and unlocking. The SmartCode is a five-button keypad deadbolt with one-touch locking. Additional features include SmartKey Security technology, 30 user codes, extended wireless range and superior 128-bit wireless encryption. *kwikset.com/products/detail/888-smartcode-electronic-deadbolt-with-z-wave-technology*

Intrasonic Technology | MyDoor Video Doorbell

Upgrade your customers' security with the MyDoor Wireless IP Video Doorbell, featuring an exclusive adjustable camera with night vision and no monthly fees. Clients can check the activity at home wherever they go with the convenience of our free IOS or Android App. They receive notifications of guests and speak with them as though they were at home. Unlock a door and gate with remote unlock technology. *intrasonictechnology.com*

Nortek Security & Control | 2GIG eSeries Security System

2GIG eSeries security products offer our most advanced system yet. Behind the scenes, fully encrypted sensors enhance peace of mind, while sleek control panels and ultra-intuitive interfaces set new standards for ease-of-use. And with our best-in-class audio and easy home control, 2GIG security products bring the ultimate experience in home protection. Dealers can access all these enhanced security upgrades for no additional cost, allowing them to continue growing their business and maximize new revenue and customer opportunities. *2gig.com/eseries*

Reflex Protect | Presidia Gel

Reflex Protect is a simple, effective, non-lethal self-defense solution for home, work, hospitals, and schools. Patented Reflex technology is highly accurate, intuitive, and easy to deploy without collateral effect, making it ideal for civilians and professionals alike. Presidia Gel is a proprietary, "hospital safe" CS (main component in tear gas) formula that provides rapid onset disabling effects yet sticks to what it hits and dissipates fast, perfect for avoiding cross-contamination indoors and in otherwise sensitive environments. *reflexprotect.com*

Ring | Video Doorbell Elite X with Access Controller Pro Cellular

All-in-one solutions installed by integrators, trusted by consumers. Introducing our Ring X Line bundle: see, hear and speak to visitors with the Video Doorbell Elite, with a faceplate color of your choice from Rocky Mountain Hardware. Then unlock trusted gates from the Ring app anytime, anywhere with our Access Controller Pro. Premium solutions, backed by a three-year limited warranty and a Lifetime Ring Protect Basic subscription, for the lifetime of the device. *shop.ring.com/pages/x-line-pro-install-bundles*

Telguard | Power Protection Series

The Telguard Power Protection Series provides cost-effective, yet comprehensive power protection and conditioning to increase uptime and ensure equipment functions properly. Features include: patented multistage surge suppression technology; lowest amount of let-through energy; impedance tolerant EMI/RFI filter; over-voltage shutdown protection (TG-PP158/208); 15A or 20A configurations, eight receptacles (TG-PP158/208); engineered and manufactured by industry leader SurgeX. *telguard.com/product/tg-pp/*

Telguard | TG-UPS Series

Telguard's TG-UPS Series delivers clean, continuous power to ensure safe shutdown during outage events. Highlights include: online double conversion technology; true sine wave output; controllable receptacles; hot-swappable battery; optional SNMP card to manage the UPS via the network; 1,000, 2,000 and 3,000 VA configurations; extended scalable runtimes of up to eight hours via self-charging extended battery packs; engineered and manufactured by industry leader SurgeX. *telguard.com/product/tg-ups/*

TELGUARD

Yale | YRD156 Key Free Touchscreen Deadbolt with Z-Wave Plus - Yale Pro Series, Satin Nickel

The YRD156 is a key-free touchscreen deadbolt with Z-Wave Plus built in. It replaces a standard deadbolt in minutes using just a screwdriver and can be added to dozens of Z-Wave smart home and alarm systems with one-touch enrollment. The lock is 100% key free so it can't be picked and there are no keys to lose. To prevent lockouts due to dead batteries, there is a 9V battery terminal below the keypad. The lock has a backlit, touchscreen keypad that wakes with a touch and has numbers that won't wear off. *yalehome.com/en*

Yale

Yale | Assure Lock SL Wi-Fi and Bluetooth Touchscreen Deadbolt with Wi-Fi

Assure Lock is a smart lock with a sleek touchscreen keypad for key-free entry. The lock has Wi-Fi and Bluetooth so it lets you to lock/unlock, share access and see who comes and goes all using your app, from anywhere. For ultimate convenience, Assure Lock will unlock automatically as owners approach the door and it will relock once the door is closed. Lock, unlock or check current status with voice assistants including Amazon Alexa, Google Assistant or Siri. The lock features a backlit touchscreen keypad. *yalehome. com/en/*

Yale

ADTECHNO | HD-10UTR
The HD-10UTR HDMI / USB HDBaseT Extender supports up to 4K@60 (18Gbps) video/audio, USB, serial, IR and power supply (PoC), and can transmit up to 70 meters (100 meters for 1080p) with one Cat-5e/6 LAN cable. It can be used in projectors and electronic blackboard pointing devices installed in conference rooms, classrooms, PC control in factory clean rooms, security cameras, and other environments that require long-distance transmission of video, audio, and USB devices. *ad-techno.com/en*

ADTECHNO | HD-06TX
The HD-06TX is a HDBaseT HDMI extender transmitter with an ultra slim design. Connection requires only a single Cat-5e/6 LAN cable and is capable of extending uncompressed video up to a maximum of 60 meters (30 meters for 4K UHD). In applications requiring long-distance connections such as home theaters, digital signage, security camera data transmission, conference room, etc., utilizing HDBaseT HDMI extenders is a more economical compared to using even long-range fiber optic HDMI cables. *ad-techno.com/en*

Blustream | AMF41W Advanced Wireless Multi-Format Presentation Switch
Our AMF41W is an advanced 4K 4x1 multi-format presentation switch featuring two HDMI, one USB-C and AirPlay and Miracast inputs to dual HDMI/HDBaseT output. The AMF41W provides enhanced features including localised 2.4/5G Wi-Fi hotspot, video scaling, PoC to power a Blustream compatible HDBaseT receiver and web GUI for control and configuration. The AMF41W features auto display control via CEC, RS-232 and IR, manual or automated source selection, USBKVM, IR pass-through and control via front panel, IR, RS-232 and TCP/IP. *blustream.co.uk*

Blustream | HEX70HDU-KIT Multi-Format HDBaseT Extender Set
The HEX70HDU-KIT extender set is a 4K HDBaseT solution delivering HDMI, USB-C and DisplayPort up to lengths of 70 meters for 1080p (40 meters for 4K) over a single Cat cable. The HEX70HDU-KIT provides enhanced features including local HDMI input on the HDBaseT receiver for additional source input, web GUI for control and configuration, auto display control, audio breakout and bi-directional IR pass-through. The HEX70HDU-KIT also offers control via front panel, IR, RS-232 and TCP/IP and advanced EDID and HDCP management. *blustream.co.uk*

Crimson AV | WMLU

Wall-mounted Unistrut menu board brackets with plumb and tilt adjustment. The WMLU menu board flat panel display brackets provide an elegant solution to wall-mounted digital menu board applications. These brackets attach directly to 1⅝-inch Unistrut channels, allowing for fast and simple display installation. Plumb adjustment is achieved without the use of tools, ideal for situations involving uneven walls. Up to 18 degrees of tilt allows for a variety of screen positioning for the perfect viewing angle. Supports displays weighing up to 120 pounds with VESA patterns of up to 400mm high. *crimsonav.com*

Da-Lite | Parallax Stratos 1.0

Rejecting up to 80% of ambient light with 1.0 gain for standard throw projectors, Da- Lite's Parallax Stratos 1.0 surface gives integrators the freedom to design seamless ambient light rejection screens up to 16 feet high in tensioned electric and fixed frame. The projection screen is mildew-resistant and can be gently cleaned with water. *legrandav.com/products/da-lite*

DataComm Electronics | Connected Media Box

DataComm Electronics' Connected Media Box allows you to hide the large power source behind the TV to create a completely wireless look. Included are mounting brackets that securely hold heavy, large power sources. Knockouts on the top and bottom of the box allow access to USB ports. Other knockouts on the ends enable you to run conduit and add power. A trim ring is included to present a finished look. Also available with power included. *datacommelectronics.com/products/home-command/connected-media-box*

Epson America | Pro Cinema 6050UB 4K PRO-UHD

Designed to provide an immersive 4K experience to dedicated home theaters, Epson's Pro Cinema 6050UB 4K PRO-UHD features 2,600 lumens of equal color/white brightness, a dynamic 1,200,000:1 contrast ratio and Epson UltraBlack technology for incredible brightness, color accuracy and image detail in bright and dark scenes. Leveraging full 10-bit color output with cutting-edge digital technology, advanced lens capabilities and HDR support, this premium projector faithfully displays content the way it was meant to be seen. *epson.com*

FIBBR | Ultra Pro Fiber Optic HDMI Cable

FIBBR Ultra Pro fiber optic cables are made with the highest-quality glass fiber, available exclusively from YOFC, the world's largest fiber producer and feature proprietary BendRobust technology, offering incredible installation flexibility, providing the ultimate bending capability, less than 20mm in bending diameter, and ensuring the uninterrupted signal transmission. The Ultra Pro Series is HDMI 2.0 version with the ability of 18Gbps bandwidth and is ISF certified. ***fibbr.cn/producthelp.php?id=66***

GLIC | LED Displays

GLIC has been manufacturing high-quality HD LED displays and video walls since 2004. GLIC's products have been widely installed in arenas, churches, TV stations, casinos, concert venues, schools, night clubs and bars, ballrooms, sports books, theme parks, live events, corporate offices and more. GLIC provides local technical support and its products come with a three- or five-year warranty. ***glicled.com***

Go Simply Connect | The Dongler

The first true universal HDMI dongle adapter ring holder, the Dongler is a 4K conference room solution ideal for presenters that easily and securely connects various mobile devices to projectors, video walls, TVs and monitors. HDMI adapters are rated up to 8K UltraHD and industry certified for bandwidth up to 32Gbps and features aircraft aluminum housing for better heat dissipation preventing signal loss and damage to devices.
gosimplyconnect.com
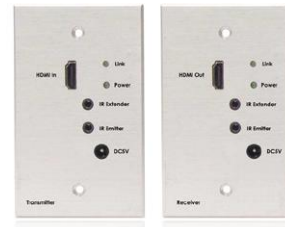
HPC Technology | HPC HDBaseT Wall Plate 60m/100m

HPC's HDBaseT Wall Plate extends HDMI signals over Cat-6 cable up to 60 meters or 100 meters with no signal compression. It supports full HD 1080p resolution and 3D functionality. ***hpctaiwan.com***

HPC Technology | Cost Effective E-HBS600 HD-BaseT Lite Extende

HPC's Cost Effective E-HBS600 HDBaseT Lite Extender sends HDMI signals over a Cat-6 cable up to 60 meters. The solution supports HDMI 1.4 with 3D functionality. *hpctaiwan.com*

INFiLED | WP Series

Digital Wallpaper Series is the perfect solution for any fixed installation, including the conference room, auditorium, company reception. With the golden ratio of 16:9 and fine pitch ranging from 0.9mm to 3.1mm, WP Series can install 2K and 4K large screens. With an ultra-thin edge thickness of only 29.5mm and an intuitive slim-line mounting system, WP Series saves space for demanding environments. The service tool for hassle-free maintenance can protect panels during repair. *infiled.com/PRODUCTS/Fixed-led-screen/508.html*

IOGEAR | Ultra-Fast Wireless 4K AV Transmitter and Receiver Kit (GW4K30GH60)

The Ultra-Fast 60GHz Wireless 4K UHD Video Extender is a high-performance wireless AV solution that transmits uncompressed 4K video and 7.1 surround sound from an HDMI source to a TV or projector up to 60 feet away, with near-zero latency. Using a proprietary 60GHz radio, the extender eliminates costly and unsightly in-room cable runs, and gives users added flexibility with the placement of source and display equipment. *iogear.com*

IOGEAR | Medium Range Wireless 4K AV Extender (GW4K30KIT)

IOGEAR's Wireless 4K AV extender allows users to quickly share one 4K AV source between their primary TV and a secondary TV up to 150 feet away — no clutter and no unsightly cable runs. This is an ideal solution for sharing a set-top box or streaming box from the living room to a bedroom TV or patio TV, routing your CCTV DVR/NVR feed to your living room TV, and more. *iogear.com*

Just Add Power | 3G 708POE Transmitter

Just Add Power's new 3G 708POE transmitter not only distributes video resolutions up to 4K Ultra HD with no latency over a single Cat-5e cable, it also features audio extraction from sources, allowing integrators to cost-effectively add a stereo analog audio output to their 3G Ultra HD-over-IP systems. *justaddpower.com*

Just Add Power | VBIS-HDIP-707WP2 3G, Thin Two-Gang HDMI Wall Plate Transmitter

The VBIS-HDIP-707WP2, Just Add Power's new third-generation, thin, two-gang HDMI wall plate transmitter, allows users to easily incorporate laptops and other HDMI devices as sources for their Ultra HD-over-IP systems, while its mere 1.5-inch depth gives integrators flexible installation options. *justaddpower.com*

Kaleidescape | Strato S Movie Player

The award-winning Kaleidescape Strato provides a convenient way for movie lovers to enjoy their favorite films in the highest quality available. Once downloaded, Kaleidescape movies are available for consistent, pristine playback at up to 100Mbps and 60 frames per second, without any startup delay. Both Blu-ray quality and 4K Ultra HD movies are available with lossless multichannel and object-based audio, including Dolby Atmos. *kaleidescape.com*

Kaleidescape | Terra Movie Server

Kaleidescape Terra is the foundation of a multiroom Kaleidescape Strato system. A Terra movie server can support any number of Strato C players and is capable of serving up to 10 simultaneous 4K Ultra HD playbacks. Kaleidescape Terra with Strato C players provides premium-quality 4K Ultra HD performance and the most flexibility for future expansion. Terra can simultaneously serve movies over a standard residential network to Strato players anywhere in the home. *kaleidescape.com*

LG Electronics | OLED GX Gallery

LG's Gallery is art-inspired TV — perfect lines, bezel-less design, impossibly thin, with no gap from screen to wall. LG's Gallery Design puts the spotlight on content, yet complements a home's interior. And only OLED pixels emit their own light for perfect black, intense color and stunning picture — backed by AI Picture Pro and AI Sound Pro, our best 4K processor, connected home features and cutting-edge gaming tech in the world's top-selling OLED TV. Available 55, 65 and 77 inches. *lg.com/us*

LG Electronics | CineBeam AI ThinQ HU85LA

The LG CineBeam AI ThinQ HU85LA is a sleek, ultra short throw projector that complements any decor. Just place it a few inches away from a wall and enjoy a breathtaking 4K UHD image of up to 120 inches. Plus, LG CineBeam seamlessly integrates with leading home automation solutions. *lg.com/us/home-video/lg-HU85LA-4k-laser-projector*

Modulus Media Systems | Modulus M1

The Modulus M1 is the first all-in-one premium DVR for the streaming age. It combines a DVR, media center software, elegant movie server, streaming box, Blu-ray/DVD player, and personal media organizer for family photos, music and videos. Modulus automatically skips commercials, is portable to any room in the house, and is the only product with the (patented) ability to record streaming. It comes with a voice-controlled remote. *modulusmediasystems.com*

Protective Enclosures Company | The TV Shield

The TV Shield is a patented, universal, weatherproof, and secure TV enclosure designed for use with just about any flat screen television. Ideal for both indoor and outdoor TV protection, The TV Shield's front panel easily props open for an optional direct view of your TV, allowing you to watch, protect, and secure most TVs in nearly any environment. *thetvshield.com*

Rextron International | TVB-AUA0219+EVBM-K1029R, EGBMU-M3010

The TVB-AUA0219+EVBM-K1029R Multi-Format Video Extender, with resolution up to 4K@30Hz up to 100M@FHD, is capable of transmitting DP/HDMI/VGA over HDBaseT using a single Cat-5e cable. It scales up/down to a number of resolutions. Input sources can be selected at both Tx/Rx. Additional HDMI input to Rx carry-out Mixing-PIP/PBP. Tx has various form factors: under-desk/table-top/table-box/wall-plate for SI. EGBMU-M3010 (new) HDMI 4K@60Hz (4:4:4) over HDBaseT3.0 Extender is available. DisplayPort Interface is coming soon. *rextron.com*

Samsung | The Frame

Artwork, television, movies, and memories — The Frame TV showcases it all on a beautiful QLED screen. Every piece of content is displayed in stunning 4K resolution and accented by a customizable, stylish bezel that seamlessly compliments a home's décor. *samsung.com/custominstall*

Samsung | QLED 8K Q900TS Series

With its groundbreaking infinity bezel design, intuitive Smart TV features, and lifelike resolution, this is more than just a screen; it's an 8K window into a spectacular new reality. Object Tracking Sound+ adds to the immersion by delivering pulse-pounding dynamic audio to every scene. *samsung.com/custominstall*

Scalable Display Technologies | Scalable Display Manager

Scalable Display offers hardware and software solutions designed to simplify the creation of large format displays. There is no limit to the number of projectors or the screen geometry. Scalable software uses a series of cameras to automatically blend, warp, color match and intensity balance any type of display. It has never been easier to create an amazing experience, from dome projection to executive briefing centers, it's all possible with the power of Scalable. *scalabledisplay.com*

Séura | Ultra Bright Outdoor TVs
Equipped with 1000-nits brightness, Séura Ultra Bright Outdoor TVs show off an impressively clear picture even in sunlight. Carefully calibrated to optimize brightness and contrast throughout the day, Séura's Adaptive Picture Technology and advanced HDR and 4K UHD capability provide the perfect picture from game day to movie night. Models are available in sizes up to 86 inches and have an optional 60W Bluetooth-enabled soundbar sized for each display. *seura.com/products/outdoor-tvs/ultra-bright#overview*

Séura | Shade Series Outdoor TVs
New in 2020, high-quality displays for shaded outdoor areas with a new micro-edge bezel that completes the sleek design. The 4K UHD and HDR compatible displays are up to 70% brighter than indoor TVs, delivering superior brightness and a vivid image with stunning definition. Available in sizes up to 75 inches, each includes a front-facing soundbar that perfectly matches each model and projects sound towards the viewer that delivers rich sound for a powerful audio experience. *info.seura.com/shade-2020*

Severtson Screens | HCNC Ambient Light Rejection (ALR) Projection Screen
Severtson's High Contrast Grey projection screen material (HCNC) is an innovative front projection screen surface designed to increase contrast levels in medium-to-high ambient light situations and for high-output projectors. The screen's exceptional uniformity dramatically increases black levels, shadow detail, and overall color saturation. With support for 4K and better resolutions, High Contrast Grey provides the viewer with top projected image quality at a more affordable cost versus other ALR screens. *severtsonscreens.com*

Severtson Screens | SAT-4K / TAT-4K Acoustically-Transparent Projection Screen Lines
Made in the USA, Severtson's acoustically-transparent SAT-4K and TAT-4K projection screens replicate the cinema experience in the home and commercial settings. The TAT-4K offers the same innovative technology as the SAT-4K, but is designed specifically for installations with incoming ambient light, meeting and exceeding all industry standards for optimum acoustic performance. *severtsonscreens.com*

SIM2 | NERO 4S
The NERO 4S it is a DLP-based 4K UHD home cinema projector that features an impressive 6,000 lumen of brightness, perfect colorimetry, high-res lens and high cinema contrast. The key feature is the perfect HDR processing with five presets to adjust the processing by remote control according to the screen size. The crystal glass cabinet makes this projector elegant and unique with a luxury touch on top of being more silent than having a plastic cabinet. *sim2.it*

SIM2 | 4K SIM2xTV
4K SIM2xTV is a patented Ultra Short Throw 4K DLP laser based projection system, available in either freestanding or built-in versions to be perfectly integrated into furniture or ceiling thanks to a solid crystal glass top cover with 20 coatings for a perfect and bright image. This makes the 4K SIM2xTV virtually invisible and the perfect solutions for minimizing the visual impact on the décor, best for living and bedrooms, offices, hospitality, yachts, museums, etc. *sim2.it*

TechLogix Networx | Black Series Armored Fiber Optic Cables
Forget the delicate rainbow of fiber optic cables that clutter AV racks. TechLogix Black Series micro armored patch and premade fiber optic cables are certified for durability and performance. Their black tactical jackets handle water, UV exposure, chemicals and the roughest handling. Plus, they feature a 700-pound crush rating, 10mm bend rating, and 100+ pound pull rating. *tlnetworx.com*

Thinklogical, A Belden Brand | Low Latency 12G SDI Video Extenders
The new 12G SDI Extenders from Thinklogical, A Belden Brand distribute video over one or two fibers with no compression, added latency, artifacts or lost frames. The extenders offer the option to cross-convert SDI signals from and to HDMI or DisplayPort inputs and outputs, simplifying multi-format video infrastructures. These high-performance extenders are ideal for applications such as video distribution, broadcast, media and entertainment, medical, live event production, rental and staging and simulation. *thinklogical.com/products/12g-sdi-extender*

Vanco International | EVEX4K50

The EVEX4K50 HDR extender is equipped with the latest HDBaseT technology, optimizing it for whole-home distribution. Compared to standard HDMI cables, the EVEX4K50 is able to distribute HD signals across much greater distances. The transmission range extends 4Kx2K@60Hz, 4:4:4 with HDR up to 164 feet/50 meters over a single Cat-5e/6 cable and 1080p@60Hz up to 230 feet/70 meters, providing virtually lossless compression that retains high-end audio and video quality right to the source. ***vanco1.com/product/hdbaset-4k60hz-444-chroma-hdr-extender-2***

Videotel Digital | RFID Interactive Digital Signage Solution

RFID interactive is a unique way to identify objects by enabling the ability to broadcast real-time promotions and information about an item to a screen instantly. Simply affix RFID tags to items. Wave the RFID tag near the RFID reader and the reader sends identification to the player to play content about the item. Includes: VP90 digital signage player, RFID reader, and smart cards, fobs and stickers preprogrammed to work out of the box. ***videoteldigital.com***

Commercial
INTEGRATOR

Audio ▶

Facility *(includes control & automation, utilities, building management systems, IoT, tools, testers* ▶

Security ▶

Unified Communications & Collaboration (UCC) ▶

Video ▶

Alcons Audio | QB242 Arrayable Subwoofer

The QB242 is a modular bass element featuring a pair of 12" vented woofers. It is designed as a fully-scalable low-frequency extension (LFE) system to the QR24 line-source column system, or as arrayable LFE system with any Alcons pro-ribbon sound system. It can be stacked or flown in multiples, making it an ideal building block to form bass arrays, for obtaining low frequency projection and throw control in acoustically challenging spaces or over longer distances. ***alconsaudio.com***

Ashly Audio | AW Series On-Wall Speakers

Ashly Audio's AW Series speakers provide on-wall speaker solutions for installations where intelligibility of both speech and music are crucial to the customer experience. Designed by Ashly engineers to take full advantage of Protēa and AquaControl™ DSP, the AW series with a unique DOC crossover reduces the off-axis deviation in sound pressure levels to <9db. This provides a wider "sweet spot" for audio and allows for more accurate speech and an accurate midrange. ***ashly.com***

Ashly Audio | IS Series Dual-Impedance Column Speakers + SP Subwoofer

Ashly Audio's IS column speakers provide an extreme level of flexibility for integrators by operating at 8 or 32 Ohms, removing the negative sound characteristics of a transformer and making them effective for simple applications or allowing larger numbers to be used in distributed installations in virtually any type of venue. Up to 32 IS Column speakers can be run off a single Ashly PEMA or CA 4-channel amplifier. ***ashly.com***

ATC Loudspeakers | SCM12i Install

The SCM12i (install) is a compact 2-way passive monitor designed for installation. It's compact size and exceptional performance make it an ideal loudspeaker for use in surround/multi-channel recording/mixing and immersive audio applications such as Dolby Atmos, DTS:X and Auro 3D. To facilitate simple install, the cabinet features mounting points compatible with popular wall/ceiling brackets.The SCM12i employs driver components & technology found in these larger models resulting in exceptional consistency across the product range. ***lonemountainaudio.com***

AtlasIED | Z Series

The Z Series is an easily configured all-in-one solution that supplies superior sound-masking, and delivers high-quality background music and paging. The breadth of Z Series' capabilities allows it to be used in a variety of applications and environments with single or multi-use designations. Scalable for use in small business settings to large buildings, Z Series can support almost all sound-masking, BGM and paging design requirements while maintaining high audio quality, easy installation and intuitive user operability. **atlasied.com/z-series-overview**


Audinate | Dante AVIO Adapters

Available for analog input or output, AES3 devices and computers via USB, Dante AVIO Adapters allow users to connect their favorite audio gear with any Dante-connected system — delivering the interoperability, performance, and scalability that only networking can bring. AVIO analog input adapters allow mixers, mic preamps and stage DIs to connect to a Dante audio network, while AVIO analog output adapters are perfect for driving amplifiers, powered speakers or recorders. **audinate.com**
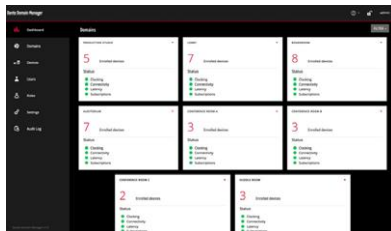
Audinate | Dante Domain Manager

Dante Domain Manager is network management software enabling user authentication, role-based security, and audit capabilities for Dante networks while allowing seamless expansion of Dante systems over any network infrastructure. Dante Domain Manager organizes a network into zones called "domains" that each have individual access requirements, making it clear and easy to know who can access any area of the system. All activity is logged, tagged, and date-stamped so problems can be quickly identified and solved. **audinate.com**
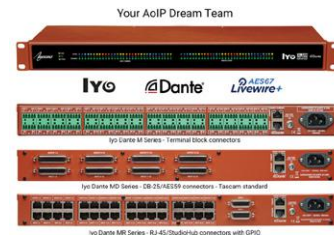
AudioScience, Inc. | Iyo Dante

The Iyo devices feature an embedded web server, allowing configuration and monitoring of I/O levels. Routing is achieved using the Dante Controller. RGB LEDs on the Iyo's front panel show per channel audio levels and streaming status. All units can also be operated in AES67 interoperability mode. When used in conjunction with the Dante Virtual Soundcard (DVS) all Iyo Dante units can operate as direct input/output PC devices. Also compatible with Q-SYS Designer and Crestron. **audioscience.com**

Audio-Technica U.S., Inc. | ES954 Hanging Microphone Array

Designed for use with the ATDM-0604 Digital SmartMixer® and other compatible mixers, the Audio-Technica ES954 Hanging Microphone Array is the ideal, cost-effective solution for huddle rooms, conference rooms and other meeting spaces. It may be used singly or in multiples to capture every person speaking in a room. When controlled by the ATDM-0604, the array provides 360-degree coverage through virtual hypercardioid or cardioid outputs, which can be steered horizontally and tilted vertically in 30-degree increments. *audio-technica.com*

audio-technica

Audio-Technica U.S., Inc. | ATDM-0604 Digital SmartMixer

The Audio-Technica ATDM-0604 six-channel automatic mixer is ideal for meetings, conferences, courtroom proceedings, radio and TV broadcasts, and other applications involving the use of multiple microphones, such as the ES954 Hanging Microphone Array, or other media inputs. The SmartMixer technology allows channels to be mixed automatically in gate or gain sharing mode, ensuring consistent, high-quality audio output from all inputs in a setup, without the introduction of feedback, excessive ambient noise, or comb filtering. *audio-technica.com*

audio-technica

Audix Microphones | USB12 Mini USB Gooseneck Microphone

The USB12 is a miniaturized USB condenser microphone used for recording voice and acoustic instruments directly into a computer via USB port. This mic is designed to naturally capture and reproduce vocals and instruments with stunning detail. This high definition microphone features a push-to-talk button, "steady on" or "momentary on" as well as a headphone jack for real time monitoring. The USB12 is also equipped with a bass roll-off filter to control low frequency signals. *audixusa.com*

AUDIX

Axis Communications Inc. | AXIS C1310-E Network Horn Speaker

The smart, easy-to-integrate AXIS C1310-E Network Horn Speaker is an all-in-one, outdoor speaker with built-in power amplifier and signal processing (DSP) for clear, long-range communication. The rugged horn speaker is designed to deter unwanted activity or to provide voice instructions with live and pre-recorded messages. Equipped with a built-in microphone for testing, the speaker can be controlled and tested on site or remotely. *axis.com/en-us*

AXIS
COMMUNICATIONS

Axis Communications Inc. | AXIS C1410 Network Mini Speaker

The compact AXIS C1410 Network Mini Speaker is fits easily into tight spaces and can be installed in any indoor environment on walls, ceilings or in corridors. The speaker is equipped with broad reach and built-in PIR sensor for motion detection to deliver audio messages in response to detected motion. With open IP standards, the AXIS C1410 is easily integrated with video management software and VoIP telephony systems. *axis.com/products/axis-c1410*

Biamp | PREZONE2

Biamp's PREZONE2 dual-zone stereo preamplifier allows anyone to easily control audio in two areas of a retail or hospitality environment without any AV expertise. Using the intuitive front panel or mobile-friendly web page, they can select the source, adjust the volume, or employ public address features like paging and emergency alerts. It is also designed for simple installation, with the rear-panel inputs and outputs laid out intuitively by audio priority level and with individual controls. *biamp.com*

Biamp | Cambridge Sound Masking

Biamp's line of Cambridge sound masking solutions protect speech privacy, reduce noise distractions, and increase workplace productivity for organizations of all sizes. Whether direct-field with our Qt Pro system, or in-plenum with Dynasound, Biamp's industry leading sound masking technologies easily fit any office environment and integrate seamlessly with paging and background music distribution solutions. *cambridgesound.com*

Clearaudio | Clearaudio Concept Turntable

The Concept turntable sets a new standard in turntable manufacturing. Precision German engineering combined with the latest technology and timeless design, signal a new era in analog playback. The Concept is equipped with the innovative Concept tonearm, which features a friction-free magnetic bearing technology. A high-quality Clearaudio moving magnet (Concept MM) or moving coil (Concept MC) cartridge can be pre-mounted and factory-adjusted to complete this setup. *musicalsurroundings.com*

Cleer, Inc. | Flow II - Wireless Bluetooth Noise Cancelling Headphone with Google Assistant
Innovative, Ironless audio driver technology delivers bold and articulate playback via high-excursion with optimized control and exceptionally low distortion. 40mm Ironless Drivers™ drown out distractions while producing rich, bold sound. Need help on-the-go? Get easy access to Google Assistant with the touch of a button. Three modes: Conversation mode, Media/Call Control and Volume/Track Control. Ironless driver and HiRes Sound performance. 20-hours of playback with noise cancellation enabled. Powerful Best in-class hybrid noise cancelling and more! *cleeraudio.com*

Cleer, Inc. | Ally Plus, True Wireless Active Noise Canceling Headphones
Innovative technology paired with complete, high-quality listening freedom. Industry leading 10-hour battery life playback, with up to 30-hours playback. Superb audio sound performance. Adaptable Digital Noise Cancelation. Ambient Mode option. High-quality wireless listening with Bluetooth 5.0. The latest beamforming technology for enhanced call quality. Ergonomic fitting lightweight earbuds. IPX4 water (and sweat) resistance. LED battery level indicator. 5-minute quick charge feature for 1-hour of playback. *cleeraudio.com*

Commend Inc. | Unified Public Address Amplifiers and Speakers
The Unified PA solution is an essential part of Commend's holistic solution approach, which provides efficiency for users in daily operations. For example, it allows any station to make announcements and the uniform platform makes it possible to react immediately and to respond via the loudspeakers or via the stations. Our public address solutions are used in public and private infrastructures from transport to smart cities to ensure enhanced safety and efficiency. *commend.com*

d&b audiotechnik | AL60
The AL60 is an augmented array loudspeaker for medium scale sound reinforcement. When the AL Flyingframe is used, up to four cabinet modules can be flown in vertical columns producing a 60° constant directivity dispersion pattern in the horizontal plane. The AL60 can also be applied as horizontal array of maximum four loudspeakers using the AL Flying adapter. Components 2 x 10" LF driver, 1 x 1.4" exit compression driver with 3" coil Dispersion 60° x 30° SPLmax 139 dB Weight 23 kg / 51 lb. *dbaudio.com*

d&b audiotechnik | AL90

The AL90 is an augmented array loudspeaker for medium scale sound reinforcement. When the AL Flyingframe is used, up to four cabinet modules can be flown in vertical columns producing a 90° constant directivity dispersion pattern in the horizontal plane. The AL90 can also be applied as horizontal array of maximum four loudspeakers using the AL Flying adapter.   Components 2 x 10" LF driver, 1 x 1.4" exit compression driver with 3" coil Dispersion 90° x 30° SPLmax 139 dB Weight 23 kg / 51 lb. *dbaudio.com*

Dynacord | SONICUE sound system software

Dynacord has extended the scope of its SONICUE sound system software with version 1.1, making it suitable for smaller systems and day-to-day applications. It now supports Dynacord L series and C series amplifiers and includes an update to its Electro-Voice loudspeaker settings library, featuring presets for almost all current commercial, portable, install and concert sound models. The expanded loudspeaker database allows users to utilize SONICUE software. Projects of all sizes can now take full advantage of the benefits that SONICUE brings. *dynacord.com/sonicue*

Electro-Voice | EVID commercial loudspeaker solutions

Electro-Voice has introduced three new additions to its versatile EVID family – one of the industry's most complete portfolios of commercial loudspeaker solutions.   The C4.2LP (4" low-profile ceiling), C6.2 (6.5" ceiling) and P6.2 (6.5" pendant) join the extensive EVID product lineup, which includes acoustically and aesthetically matched ceiling-mount, flush-mount, pendant-mount and surface-mount models – all equipped with unique design features for easy installation and maintenance in spaces of every shape and size, indoors or outdoors. *electrovoice.com/evid*

Klipsch Audio | PRO-650T-LS landscape satellite speakers

The only horn-loaded landscape speakers on the market, the PRO-650T-LS landscape satellite speakers provide powerful, balanced sound in an ultra-wide 105° horizontal dispersion They are IP45-certified weatherproof and feature 8-Ohm and 70V/100V compatibility for distributed line residential or commercial applications. 18" and 10" ground stake options, as well as a robust surface mount bracket (each sold separately) allow for placement versatility. Add the complementary PRO-12SW-LS full-burial subwoofer for earth-shattering bass. *klipsch.com*

LEA Professional | LEA Professional Cloud
LEA Professional's new cloud platform works across the entire lineup of their IoT-enabled Connect Series amplifiers. All LEA Professional amplifiers leverage the built-in Amazon Web Services (AWS) IoT Core. The cloud platform utilizes the IoT core, allowing integrators to remotely monitor critical operational data points to provide preventative maintenance and easier troubleshooting, reducing the need for on-site maintenance. This ultimately provides a recurring revenue stream for integrators to add to their service contracts. **leaprofessional.com**

LEA Professional | Dante Connect Series
Suited for small/medium scale installations, these two, four, and eight channel amplifiers feature direct HiZ (70V or 100V) or LoZ selectable by channel. With three ways to connect, you can engage the built in Wi-Fi access point, connect to the venue's Wi-Fi, or use the FAST Ethernet to connect to any local network. The Dante Connect Series also features analog inputs and Dante inputs and external I/O control for remote on/off and fault monitoring. **leaprofessional.com**

Lencore | i.Net Sound Masking Headend Rack Unit
Specifically designed to make speech unintelligible and conversation private, Lencore's i.Net sound masking system is so powerful at creating comfortable speech privacy that, according to building code, it must be shut down in the event of an emergency to clear the way for an intelligible, clear, voice announcement to reach the intended recipients. And that's exactly what i.Net is designed to do -- as it is the only sound masking system in the world to meet the UL 2572 standard to work with a fire alarm control unit. Simple. Powerful. Comfortable. **lencore.com**

Lencore | i.Net MPI-2 Rack Unit
The MPI-2 Rack Unit completes the i.Net system for local communication, replacing the bulky headend equipment that that is associated with music and paging systems. With the MPI-2, there is no need for additional cable home runs, amplifiers, separate equalizers, special switching equipment or matching vendors for compatible product interfaces. The technology is so sophisticated that it can allow zone additions, modifications, deletions and other changes to the paging system on the fly, without rewiring. **lencore.com**

Martin Audio | CDD Series

Martin Audio CDD combines the 'point-source' benefits of coaxial designs with the consistent coverage of Differential Dispersion technology. All CDD Series full-range models feature Martin Audio's unique, patent-pending Coaxial Differential Dispersion™ technology and has been designed to fulfil the need for high performance sound in pubs, bars, restaurants, retail premises, nightclubs, conference facilities, theatres, educational institutions, places of worship, museums, exhibition centres and cruise ships at a commercial price that makes sense. *martin-audio.com*

Martin Audio | ADORN Series

Martin Audio ADORN on-wall and ceiling loudspeakers bring class leading performance, reliability and cost competitiveness to a wide range of commercial sound installations — from retail outlets, bars and restaurants to corporate offices.   With Martin Audio signature sound characteristics, the ADORN series is a perfect choice for background and foreground systems which require superior sound quality from visually discreet, ultra-compact, yet value priced enclosures. *martin-audio.com*

Meyer Sound | Spacemap Go

Spacemap Go is a new spatial sound design and mixing tool that leverages the processing power of the Meyer Sound GALAXY™ network platform. The new Spacemap Go iOS app will provide a flexible and easy-to-use touch pad interface for Spacemap™ multi-channel panning, using one or more connected iPads. To be released in June, Spacemap Go will immediately enable GALAXY users to configure, program and implement sophisticated spatial sound mixing with unprecedented ease. *meyersound.com*

Meyer Sound | ULTRA-X20

The new ULTRA-X20 compact point source loudspeaker provides high power output, low distortion, and consistent polar response in a very compact, vented enclosure. Two 5" cone drivers, one 2" diaphragm compression driver and a rotatable 110°x 50° horn are in a coaxial configuration. Power comes from a highly efficient three-channel Class D amplifier. The compact cabinet measures a mere 7.5" by 19.04" by 8.6" deep and weighs only 26 pounds. *meyersound.com*

MSE Audio | CB5 Cherry Bomb

Rockustics patented 3-way outdoor in-ground satellite speaker with built-in subwoofer. Includes a 5-inch dual-chamber band-pass subwoofer, 4-inch woofer, and .75-inch tweeter all in one compact unit. The combination of small form factor and full-range audio performance equals faster installation times (less holes to dig, and less wiring), not to mention perfectly phase-matched full-range audio. **mseaudio.com**

MSE Audio | dARTS Flyte 5.1.2

Using a proprietary, state-of-the-art calibration process, dARTS turns any room into a world-class theater. The brain is the DP4000IA, a 16-channel X 250W digital amplifier delivering custom dsp to control every driver in the system. Each speaker's customized software brings it to within ½ dB of the factory reference in any room, no matter the acoustic properties. dARTS is the most accurate and advanced theater system on the market. Available in either on-wall or in-wall. **mseaudio.com**

Nureva | Nureva HDL300 audio conferencing system

The Nureva™ HDL300 audio conferencing system is a game-changing innovation that takes an entirely new approach to meeting room microphone technology. Its patented Microphone Mist™ technology fills the entire room with 8,192 virtual microphones so there's always a microphone near every participant no matter where they move or which direction they face in the room. The HDL300 system provides true full-room pickup and rich, clear playback in any space up to 25' x 25'.
nureva.com/audio-conferencing/hdl300

Nureva | Nureva HDL200 audio conferencing system

The Nureva™ HDL200 audio conferencing system is an all-in-one microphone and speaker bar purpose-built for small rooms up to 18' x 18'. The system has a built-in full-color LCD to give participants helpful information such as time, volume, mute on/off and call status. Its patented Microphone Mist™ technology fills the space with 4,096 virtual microphones with unmatched capacity to process incoming sound from all virtual microphones in real time to ensure every participant is heard.
nureva.com/audio-conferencing/hdl200

OWI Inc | HP-AMP-2400

OWI'S NEW HP-AMP-2400 is a 2x400-watt 8 ohm, 70/100v, 2 RU, Full-Frequency, with Sub-Woofer option amplifier. Now, one amplifier can be used with both full-range and sub-woofer speakers when the optional low pass filter is selected. Designed to work with OWI's Mercury pendants, Mercury Subs, and the OWI ICM8 in ceiling speakers that can be set at Full-Range, High-Ceiling or Sub-Woofer setting. Designed with Plenty of power, and flexibility in mind at a reasonable cost.
owi-inc.com/index.html

Penn Elcom | R5006 & R5008 - Premium Server racks

R5006 (24" wide) and R6008 (32" wide) rack series deliver expert craftsmanship, quality production standards and premium-tier features already built-in, but at the mid-range price point. The whole series comes with a lockable glass or vented front door, lockable plain back door and removable sides. It is gangable and is equipped with earth points. Available depths: 24" or 32". Available widths: 24" or 32". Available heights: from 18U to 47U.
penn-elcom.com

Penn Elcom | R7551 & R7564 - 22" Wide Free-Standing Rack Enclosures

The new R7500 Series is an economical 22" wide free-standing rack enclosure that comes in two depths: 20" deep (R7551) or 25" deep (R7564). Thanks to its solid vented sides, it is sturdy without compromising on air circulation and is gangable for multi-bay installations. The front and back threaded rails have adjustable depth while the multiple sidebars and knockout holes make cable man-agement easy. They come with a rear door and levelling casters. ***penn-elcom.com***

Renkus-Heinz | DC12/2

Key to improving the access to steerable solutions is the DC12/2 ultra-compact, steerable self-powered column array. The DC12/2 brings clarity, intelligibility, and control synonymous with Renkus-Heinz' legendary digitally steered line arrays to smaller spaces. An impressive supporting technology built for the DC12/2 is the capability to setup the speaker via smartphone or tablet. This allows integra-tors to install quickly, then use several expertly designed presets through an iOS or Android device.
renkus-heinz.com

Renkus-Heinz | ICLive X Series

The ICLive X series is a complete system consisting of two freely combinable, steerable-array modules, and a matching subwoofer. The ICLive X series is the culmination of more than a decade of experience in steerable line arrays, and is the latest evolution of the medium-format, steerable line array in the Renkus-Heinz line. The series defines flexibility: allowing arrays up to 12 units tall built in minutes, making it perfect for jobs of all size. **renkus-heinz.com**

RHC Holdings | WIEMS

Introducing the most compact wireless in-ear monitor system on the market, WIEMS by ProCo. The WIEMS system has crystal clear 24 bit/48KHz digital transmission and operates at 5.8Ghz. It uses an internal rechargeable battery and offers low latency and a range of up to 30 meters line of sight. It accepts line level signals and has four selectable channels giving you the ability to use up to four systems simultaneously. It's a must-have. **procosound.com/topic/wiems**

Savant | Savant Smart Audio Soundbar

The Savant Smart Audio Soundbar is a high-performance L/C/R loudspeaker. Inside this soundbar is a Savant smart home processor delivering streaming music services, six zones of audio/two zones of video and control of smart home devices. The 55-inch soundbar comes with a matching grille or can be ordered with a custom grille. Features WiSA wireless capability, can be expanded using IP Audio over AVB, Ethernet and Wi-Fi connectivity/WAP as well as ports for local devices. **savant.com**

Sescom | SES-X-FA2 Audio Fiber Extender

The SES-X-FA2 audio fiber optic extender sends balanced mic or line level signals up to 12.4 miles over a single fiber cable. The transmitter and receiver each feature two balanced XLR inputs and two XLR outputs, and an ST connector. The receiver includes a switch for selecting mic or line level for each channel. Designed for studio or field applications, the extender can be powered with AC power adapters or 9VDC batteries which are included. **sescom.com/products**

Shure Incorporated | IntelliMix Room

Introducing IntelliMix Room, software-based audio processing for AV conferencing. With no DSP hardware required, installs are simpler and meeting spaces, cleaner with vastly improved audio. IntelliMix Room is the first audio processing software fully optimized for Shure conferencing microphones. Simply download and deploy to in-room Windows 10 devices, and bring conferencing into the future. *shure.com/en-US/products/software/intellimix_room*

Sonance | Sonance Patio Series

Sonance Patio Series is an elegant outdoor all-weather audio system of four 3.5" satellite speakers and one 8" in-ground subwoofer, powered by a Sonance DSP amplifier for a complete audio solution that blends into the surrounding landscape. The result is an immersive music experience that emanates seemingly from everywhere designed for outdoor areas up to 1,000 square feet. *sonance.com*

Videotel Digital | Hypersound Directional Audio Speakers

Videotel's Digital's HyperSound HSS 3000 system is an innovative highly directional speaker uniquely designed for an immersive 3D sound experience. It is a distinct focused audio technology that provides ultrasonic sound beams where you want it. It provides the ability to create multiple audio zones mitigating sound bleed. Hypersound is Ideal for enhancing customer experience and increasing dwell time. These directional sound speakers are a perfect solution for any application that desires precise audio zones. *videoteldigital.com*

WyreStorm | NHD-400-DNT-TX

The NHD-400-DNT-TX encoder offers stunning 4K HDR video, multichannel audio support and video resolution scaling to seamlessly handle mixed resolution HDMI sources for matrix and video wall functionality. Equipped with a Dante audio encoder, the 400 Series embraces the flexibility of standardized audio distribution. Featuring incredibly low latency, the 400 Series is the ideal AVoverIP solution for systems where high quality and low delay are key requirements, making it perfect for demanding commercial applications. *wyrestorm.com*

Zenitel | **IP Audio and Video at the Edge (IC-Edge)**
Our IC-Edge family of IP Audio and Video Intercom stations work with virtually any SIP server or the Zenitel ICX 500 and ICX Core platforms. They all comply with the industry communication scorecard: Intelligibility: Unrivaled sound quality and clarity Interoperability: Proven integrations with access control, VMS, and enterprise systems to optimize your processes and fully mitigate your risks.   IT Provisioning: The standard for cyber defensibility, reliability, availability, maintainability and scalability. *zenitel.com*

zenitel

1st Choice RFID | ADA-1000 Long Range Hands-Free ADA Compliant Access Control Reader

ADA-1000 Long Range Reader Kit for Disabled Students and Faculty designed to provide easy, safe, and secure door or pedestrian gate access control for College, University, K-12 School, Commercial Building, and Residential applications. Compatible with all Handicap Automatic Door Operators. Adjustable Tag read range (10'-50'+) with standard Omni-Directional Antennas. Antennas can be discreetly placed to blend in with the architecture of the facility. Readers communicate with any Wiegand based Access Control Panel **1stchoicesecuritysolutions.com**

AOTO | Mini LED

AOTO as 1st company develops Mini-LED technology and the patent holder, also the 1st company to realize mass production and successful installations all over the world, 2K 4K 8K, HDR boost and Moire reduction, AOTO mini LED bring the best visual experience! Welcome to contact us Info@us.aoto.com. **en.aoto.com/cld-series-mini-led**

Clear Digital | Evo™ Lite Mobile Digital Display

Evo™ Lite is an innovative, mobile, digital display that combines simplicity and versatility in a sleek, weather-resistant, battery-operated package. The durable EvoTM Lite lets you break free of the power cord and take your messaging wherever it needs to go. The brilliant, all-weather display features shatter and glare-proof glass, a 14+ hour onboard battery, and the ability to easily upload graphic or video content directly via USB or digital cloud device. **getcleardigital.com/evo**

ConnectWise | ConnectWise Control

ConnectWise Control is remote support that just works. Anytime, anywhere access lets you remotely control devices and help your customers whether they're around the corner, or across the world. With ConnectWise Control you get fast, reliable and secure remote support and remote access. During this time it's more important than ever to provide exceptional support. Interested in trying a superior solution? Try out ConnectWise Control free for 14 days. **connectwise.com**

DMF Lighting | OneFrame System - Recessed LED Downlighting

A complete downlighting solution. The award-winning OneFrame System represents the culmination of decades of engineering experience. We've made every element of this system to work seamlessly with the others, allowing you to create diverse types of lighting using a small set of elements. What's more, by swapping out the modular components, it allows you to adapt to changing needs without replacing the junction box or even the use of any tools. Modular makes more possible. *dmflighting.com*

DMF Lighting | SquareFrame System - Recessed LED Downlighting

The SquareFrame is a breakthrough addition to the DMF downlighting family. It takes the OneFrame's exceptional flexibility, simplicity, and performance and reimagines it in a square format that can still illuminate an entire project with a host of interchangeable components. The housing is drastically smaller than the competition, fitting into the most physically restrictive environments. Equipped with a suite of installation features, the SquareFrame delivers precision alignment every time. Flawless square downlighting simpler than ever. *dmflighting.com*

Domotz | Domotz Pro

Domotz is a remote network monitoring and management solution that enables you to run your business more efficiently and improve your client experience. Domotz's enterprise-grade solution is used by thousands of managed service providers and integrators throughout the world. Powered by Fing, Domotz discovers, classifies and maps all the devices on your network, automatically, saving you valuable time and money. Domotz's secure, remote connectivity puts you directly onto your client's network, without creating network vulnerabilities. *domotz.com*

Dortronics | 5278 Series Touchless Switches

The 5278 Series Touchless Switches provide a healthy solution for hands-free access control and various operations. They utilize Optical Infrared Technology allowing a simple wave of the hand to activate the switch without ever touching any surfaces. In addition to being touchless, 5278 Series Touchless Switches feature an illuminated LED ring for increased visibility that changes from red to green when activated and are available in single and dual stainless-steel plate configurations. *dortronics.com*

Dortronics | 5260 Series Push Button Switches
These pushbutton switches provide reliable operation for a variety of door control applications. With the illuminated option they are a perfect choice for applications requiring high visibility and are available with either momentary or maintained action. The maintained version latches when depressed for positive indication of switch contact position. The rectangular buttons are available in Red or Green with a black protective bezel. They can also be utilized with LED's and sounders for custom control consoles. *dortronics.com*
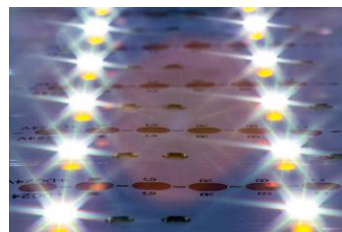

Environmental Lights | 5-in-1 LED Light Sheets
The 5-in-1 LED Light Sheet is a cuttable and modular light sheet designed for backlighting applications enabling users to create bolder, more vibrant colors and softer pastels than ever before possible. Multiple sheets can be connected to cover larger surface areas, or sheets can be cut to fit a variety of applications. Modular, cuttable design • RGB with Tunable White (2,500K + 6,500K) • RGB with Amber + White (Amber + 6,500K) • 18.9 in x 9.8 in | 480 mm x 240 mm • 24 VDC • UL Listed *environmentallights.com*

Fabrimex Systems AG | FSM22-ALRH - 21.5" Aluminium Touch Monitor
Robust 21.5" Swiss Made industrial aluminium HDBaseT display with short response time, 10 point PCAP touch, HDBaseT receiver integrated into the screen and 2 external USB ports. With the receiver readily integrated, there is no need for an external box and in combination with our PCIe transmitter card, the whole monitor is powered through the link. No additional power supply is needed resulting in a true one wire connection. *fabrimex-systems.ch*
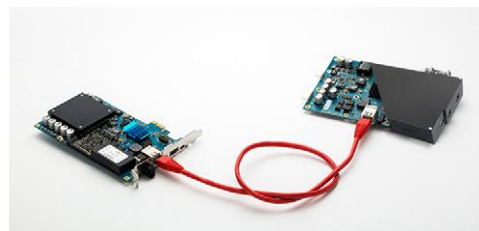
Fabrimex Systems AG | HDBaseT Boards
Fabrimex Systems HDBaseT boards Power (full 100W), audio, video and USB transmission for up to 100 m/328 ft. Our embedded HDBaseT boards consist of a PCIe transmitter and an AD board receiver (boxed versions available): PCIe transmitter connections: HDBaseT, HDMI, USB 2.0, audio and power AD board receiver connections: HDBaseT, LVDS or HDMI, USB 2.0, audio and power for the screen *fabrimex-systems.ch*

Fast Access Security | No Touch Sensor Germ Free Egress Access Control Kits

We offer an affordable and practical No Touch Exit Sensor to create a germ free automatic exit for access control. Integrated with magnetic locks and other accessories allows for any application to be secured with Germ Free Egress. Visit our sister company, AllSecurityEquipment.com to see kit availability!!! ***allsecurityequipment.com***

Focalcrest Limited | Mixtile panel

Mixtile Panel is a smart home tablet dedicated to homes, apartments, and hotels. It works with various android and intercom systems and comes support with multi protocols such as Wi-Fi, KNX, relay, Zigbee, Z-Wave, Bluetooth, etc. The base of the panel is fixed to the wall and powered over Ethernet. The tablet can be easily detached from the base to allow you to control your smart home system from the comfort of your house. ***mixtile.com***

Focalcrest Limited | Mixtile Edge

Mixtile Edge is a powerful AIoT device that connects all sub-gateways (Mixtile Link) to create a unified, stable, and vast IoT network. With the industry's most advanced configuration, Mixtile Edge can run artificial intelligence and image-processing features locally, such as facial recognition, posture recognition, etc. It supports the latest protocols: Zigbee 3.0, Z-Wave Plus, Wi-Fi 6, and Bluetooth 5. Developers can easily integrate Mixtile Edge into existing systems with our complete API and SDK. ***mixtile.com***

Hall Research Technologies | Polaris-1

The Hall Research POLARIS-1 is an IP controller with internal web servers to support up to 32 users simultaneously. Designed for GUI control of large AVoIP installations, it enables administrators to create various zones or rooms and assign displays to each zone. Display names and video source names are programmable. Layouts or maps can also be uploaded to aid users in identifying the physical position of the displays in each zone. ***hallresearch.com***
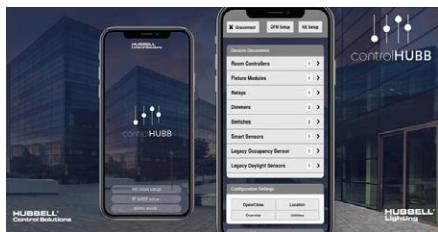
Hubbell Control Solutions | controlHUBB

The new application from Hubbell Control Solutions, "controlHUBB," is one single application that can be used to configure all types of systems, be it wired or wireless. The new mobile app features the ability to program a distributed system, standalone Bluetooth sensors and deploy CCT changing while offering ease of use with cloning and much more. It provides Bluetooth wireless setup and configuration of NX Room Control devices and luminaires equipped with an NX In-Fixture module with smart sensor. *hubbell.com/hubbellcontrolsolutions/en*
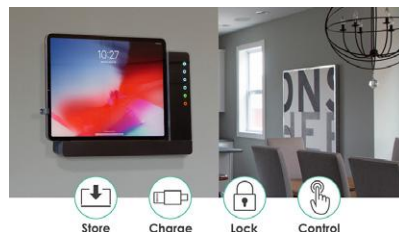
iRoom, Inc. | iTop OnWall iPad Docking Station

iTop OnWall, the industry's first universal wall docking station with Store-Charge-Lock and Control for all iPad models and sizes. The cleverly designed adjustable, sliding charging connector enables a perfect fit for every model, (from the iPad mini up to the iPad Pro 12.9") and its tough locking structure makes the iTop OnWall safe, flexible, and purposeful for the entire family or multiple business users. Yes, one dock fits and secures all. *iroomsidock.com*


iRoom, Inc. | iTop Plus

Black tabletop iPad docking station with charging and control functionality and iPad lock for horizontal docking of anApple iPad Air 1, 2 & 10,5" (2019), iPad 9.7, iPad Pro 9.7, Pro 10.5, Pro 12.9. iPad can be unlocked by entering a 4-digit code. Adjustable Lightninig connector allows for use of all current iPad models except for iPad mini. Aluminum base and black glass frontplate. Built-in control processor and programmable 6 button keypad on the glass faceplate for control of audio/video devices, lights and shades. PoE power supply 110-240VAC included. *iroomsidock.com*

Kramer | SL-240C

SL–240C is a compact master/space controller (Kramer Control brain) with PoE. It can operate over Ethernet with control interfaces that include: four bidirectional RS–232, four IR, four GPI/O, and four relays. It controls devices such as scalers, video displays, audio amplifiers, Blu–ray players, sensors, screens, shades, door locks, and lights. Multiple Kramer Ethernet control gateways can be used to add remote I/O ports. *KramerAV.com*
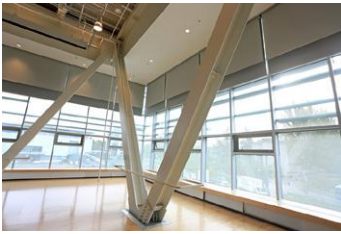
Legrand BCS | **TS Series Motorized Shades**

Enjoy total control of natural and artificial light in any commercial space with motorized shades. The TS series is an easy to install cassette style shade system. Installation is quick and easy, simply install the brackets and snap the shade into the secure bracket system. The TS Series comes in a variety of options including manual, motorized, dual shade, and pocket systems. *legrand.us/solarfective.aspx*

Liberty AV Solutions | **Welcome Space by Teleportivity**

An interactive video deployment technology that lets you scale and deploy staff where required, whether it's from across the building or across the globe! This modern approach to remote connectivity allows you to transform your reception area—an excellent alternative when staffing is low or when direct person-to-person customer support is not available or practical. Your designated Welcome Space personnel are able to remotely communicate and engage with customers as if they were physically there!. *secure.libertycable.com/teleportivity*
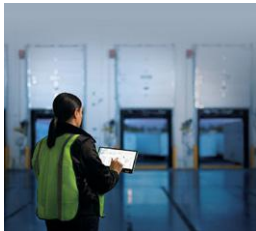
LiftMaster | **myQ® Business™ Facility Solutions**

myQ® Business™ Facility is a cloud-based access management solution that adds connectivity to commercial doors, dock levelers, and gate operators, keeping facility managers up to date and in control of all of access points, and helping them work smarter while reducing costs and losses. Facility managers can assign permission-based access to team members, generate custom reports, and set alerts for events like a door left open so they can take immediate corrective action. *liftmaster.com*

Lowell Manufacturing Co. | **Service Interface Panel #ACR-1507-SSI-FC**

A handy connectivity solution for network access, the Service Interface Panel provides a quick way to access networks from the front of the rack using pass-through (RJ45/USB) connectivity ports. By connecting a device to one of the ports, you're connected to whatever interface was made in back without having to maneuver to reach it. This simple solution is a real time-saver for FOH customers and service technicians. Includes high-speed charging ports, 15A outlets, surge suppression. *lowellmfg.com*

Lowell Manufacturing Co. | WXR Series Wall-Mount Rack

The new WXR Series slim (19"W) open-frame wall rack is engineered to mount to a wall or backboard—ideal for keeping equipment organized in tight spaces with limited floor space. The heavy gauge steel top/base can be mounted on 16" centers, forming a stable platform for patch panels, routers, switches, telecommunications, or computer equipment. Includes assembly/mounting hardware, and plenty of openings for cable bundles. 8U-30U, up to 18"D. Ships unassembled. Made in U.S.A. **lowellmfg.com**

Luxul | ProWatch

Luxul's ProWatch cloud management solution lets integrators monitor and manage every device on a client's home network and respond to issues while avoiding truck rolls for simple system management tasks. With cloud management, integrators can configure devices remotely and power-cycle PDUs and PoE switches that fall offline. Dealers can perform routine maintenance and spot and troubleshoot issues without the need for a service call. The result is next-level customer service and an improved bottom line. **luxul.com**

Luxul | Epic Mesh

The first wireless mesh designed for the integration channel, Luxul's Epic Mesh offers flexible installation and placement with two tri-band dual-purpose mesh nodes serving as either a router or satellite, and requiring no wired link between them. Simple to install, integrators turn one of the two nodes into a router using the Luxul Easy Setup App. The other node becomes the satellite, which is plugged into any available outlet to create a powerful wireless mesh. **luxul.com**

LynTec | XPC Power Control Series

LynTec's XPC Series extends the reach of the company's relay panels and motorized circuit breakers. They can be placed anywhere equipment is located, eliminating the expense of bringing electricity back to the main panel. The family includes 20 and 30-amp relay modules and 20-amp and 80-amp rack sequencers that simply connect to a power source, the network, and then the equipment. The XPC controller offers LynTec's trusted RPC control solution in a standalone 1RU enclosure. **lyntec.com**

LynTec | NPAC (Networkable Power Automation Control)

LynTec's Networkable Power Automation Control (NPAC) is a complete, ready-to-install power protection, control, and audio sequencing solution in a single 2RU unit that manages up to 80 amps. Available in 120V or 240V models, it features four 20A circuit inputs, it's the only pre-terminated solution of its kind to sequence digital audio systems in easy-to-program step rates for proper component boot-up, with an onboard web browser interface for intuitive programming of the most complex systems. **lyntec.com**

Mad Systems | QuickSilver™

QuickSilver™ is a complete audiovisual system solution. Based on non-proprietary hardware, it offers optional controls that include our patent pending Facial Recognition or Color Recognition providing ways to personalize media delivery to individuals or groups. Feature/Benefits of QuickSilver™ include: • Affordable (expect significant cost reductions in hardware and installation costs) • Non-proprietary commercial hardware • Wireless control • Wireless media updates • Flexible wireless power management • Tailor Content to groups • ADA Compliant. **madsystems.com**

Mad Systems | Facial Recognition Media Delivery System

Mad Systems' unique patent pending Facial Recognition Controlled Media Delivery system provides for the ultimate solution to deliver the right media to each of your visitors. It provides media content that is tailored to your visitors, without wristbands, RFID or other interfaces. Facial Recognition based media delivery can also help you with ADA requirements as well as allow us to personalize your patrons' experiences by delivering media that matches their interests, language preferences, and even by responding to their buying habits. **madsystems.com**

Middle Atlantic Products | Forward

With Forward — a new game-changing family of installation solutions — integrators can build out racks 5x faster and eliminate time-consuming hurdles. Forward creates fast, tool-less installs by leveraging an innovative rackrail and Middle Atlantic's patented universal mounting pattern. Accessories include lighting; cable management and power brackets; small-device mounting clips; blank and vent panels; and a preinstalled UPS. The rackrail ships standard in the industry's top selling BGR Series enclosure, transforming the installation experience even further. **middleatlantic.com**

Middle Atlantic Products | C3 Series Credenza

Leveraging Middle Atlantic's Frame to Furniture design, the slim C3 Series Credenza transforms the AV furniture category. Installers first mount the steel frame to the wall, without the outer cabinetry. This provides full access to install equipment, run cabling, and validate the system. With multiple equipment mounting options, each bay can have components installed in endless configurations. Finally, installers simply fasten the sides and doors, available in an array of stylish colors and finishes. **middleatlantic.com**

MSolutions | MS-TestPro

AV integrators have been giving the MS-TestPro high praise. It solves some of the trickiest in-field HDBaseT, IP or HDMI communication and cable testing problems. They use the MS-TestPro Tester, with its detachable HDMI & HDBaseT transmitter and receiver to analyze HDBaseT, IP & HDMI performance, link quality of CATx cabling and PoE before completing installations. In addition, the MS-Test Pro's built-in monitoring, logging, and diagnostics capabilities enable quick, efficient analysis and troubleshooting. **m4sol.com**

Network Thermostat | NetX X7 Thermostat

NetX X7 thermostat is the most powerful and flexible IoT system for commercial HVAC management. Multiple connectivity options allow easy deployment to any size facility, any number of locations, and can be used over the Internet and integrated into existing automation systems. To maintain strict network security protocols, the X7 can also be used as a stand-alone system safely behind the corporate firewall. A single platform for your entire company portfolio saves time and money. **networkthermostat.com**

Network Thermostat | NT-CloudManager

NT-CloudManager – Enterprise Class User Access Control is available on the NT-CloudConnect platform. The dashboard gives you the power to grant web-based remoted access to an unlimited number of users. Create unique "Roles" allowing you to define what users can see and adjust. Organize thermostats into easy-to-manage Virtual Groups and manage all the thermostats and users in your portfolio with just a few clicks! A single platform for your entire company portfolio saves time and money. **networkthermostat.com**

AVAILABLE COLORS

Platinum Tools | High Performance Hybrid J-Hooks

Platinum Tools' new HPH J-Hooks have been designed to support today's modern high performance network cable installations, including data centers, commercial structures, manufacturing facilities, and residential applications. They are built with steel J-Hooks over-molded with Plenum-rated polypropylene for an easy cable slide. The 'Snap-Lock' retainer is easy-to-use and reuse, firmly securing cables every time and eliminating the use of cable and velcro ties. Now available in white, red, blue, and black variations.
platinumtools.com

Platinum Tools | ezEX RJ45® Starter Kit

Twisted pair cables are demanding more speed and bandwidth, often carrying power in PoE applications, and so pros are now converting to the ezEX line of connectors. Platinum Tools' ezEX RJ45® Starter Kit provides an easy way to make the switch and meet these higher performance demands. The new kit contains the EXO™ Crimp Frame with EXO-EX Die; ezEX®38 connector (25pcs.); ezEX®44 connector (50pcs.); ezEX48® connector (25pcs.); ezEX® strain reliefs in asst. colors (20pcs.).
platinumtools.com

Rhombus Systems | Rhombus IoT Sensors

The Rhombus line of sensors effectively combines cloud video security with integrated IoT sensors. The Rhombus Sensors automatically communicate with any Rhombus R2 series camera and enhance the capabilities by allowing the end-user to have asset tracking, door/window monitoring, and environmental monitoring - managed on one unified platform. These sensors provide real-time sensor status data and tie it seamlessly with video evidence for proactive, more responsive security. ***rhombussystems.com/sensors***

Salamander Designs | Salamander Commercial Cabinets

Salamander adaptable furniture systems beautifully integrate with technology, delivering turnkey bundles that are fast to deploy. Furniture system are available in 3 depths in an array of styles and configurations with optional integrated single or dual display mounts that ideally positions almost any size display without the need to drill into finished wall surfaces. Each cabinet is constructed on a lifetime warrantied extruded aluminum frame that enables easy customization for just about any application —achieving the discreet look that discerning consumers. ***salamandercommercial.com***

Siemon | Z-PLUG Field-Terminated Plug

Siemon's patented Z-PLUG Field-Terminated Plug offers quick, reliable high-performance field terminations for custom length direct connections to receivers/encoders, video displays, digital signage or any other AV over IP device, eliminating unsightly outlets and cords. Z-PLUG exceeds all Category 6A performance requirements to easily support the latest high-speed/high-power AV over IP applications – whether it's HDBaseT, SDVoE, SMPTE 2210, Dante or any other AV system connected with twisted-pair cabling.
go.siemon.com/z-plug
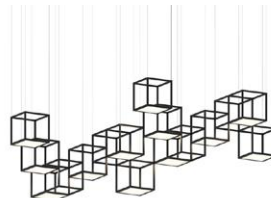
SONNEMAN– A Way of Light | Cubix

Arrayed in precisely interconnected relationships, suspended cubes are joined to each other by a shared leg on each frame. Cubix can be configured in a strong vertical arrangement, which brings layers of illumination and dramatic sculptural presence to high- ceilinged architectural spaces or as a low profile surface which allows for ceiling surface mounting or suspended installation where a minimal height is desired across the plane of a space.
sonnemanawayoflight.com

SONNEMAN– A Way of Light | Purolinear 360

Set on a wall, in line behind a bed, the rotatable luminaires provide the variability of direct or indirect illumination. Arranged along a large wall in an extensive intersecting pattern, the composition forms a dramatic sculptural lightscape. This system creates dramatically variable illumination across large planes or narrow lengths of surfaces. Its rotatable light can run along a narrow hallway or around the perimeter of a large ceiling.
sonnemanawayoflight.com

SureCall | Fusion5X 2.0

Configurable for indoor environments up to 20,000 sq ft, SureCall's Fusion5X 2.0 with +16 dBm max downlink increases voice, text and 4G LTE for 20+ simultaneous users on all North American carriers. SureIQ technology automatically optimizes gain ensuring the booster is always operating at maximum performance. Fusion5X 2.0 kits are compatible with SureCall Cloud remote monitoring and include up to 4 indoor antennas which provide the flexibility to customize the install inside any mid-size building.
surecall.com

SureCall | Force5 2.0

Designed for commercial buildings over 25,000 sq ft, SureCall's award-winning Force5 2.0 with +17 dBm max downlink increases voice, text & 4G LTE for up to 100+ users on all North American carriers. SureIQ technology automatically optimizes gain ensuring the booster is always operating at maximum performance. Force5 2.0 is the first enterprise cell signal booster with integrated Sure-Call Cloud access for remote management to adjust and optimize performance from off-site via free mobile app. **surecall.com**

System Surveyor | System Surveyor

System Surveyor is a mobile, SaaS-based platform that enables everyone involved in system design, installation, and maintenance to collaborate on an unprecedented scale no matter where they are located. Working together in one system of record, professionals can better plan and manage systems: video surveillance, access control, fire alarm, IT, building automation, AV, healthcare, etc. Use all features and collaboration for free with a 5 person team for up to 21 days. Get Started Now. **systemsurveyor.com**

URC | URC Total Control smart automation and control system

URC's Total Control smart automation and control system provides system integrators with the ability to deploy premium automation and control profitably for their commercial installations. Attractive and intuitive user interfaces, custom on screen graphics and robust automation make the Total Control 2.0 system idea for a wide range of commercial applications, such as bars & restaurants, conference rooms & executive offices, common areas & amenities areas, hospitality and even broadcast operation centers. **universalremote.com**

URC | TDC-9100 10" Tabletop touch screen

Perfect for control of boardrooms, bars / restaurants, amenities areas, and more, this 10-inch tabletop touchscreen controller features a high-resolution touch screen with an integrated camera & microphone and integrated charging base. Easily control any / all rooms in your facility, view live video from compatible door stations and surveillance cameras.   Built-in night mode and proximity sensor illuminates the touch screen when you want it to. Compatible with URC Total Control system. **universalremote.com**

Vantage Controls | **EasyTouch Glass**

The new Vantage EasyTouch Glass provides an elegant, powerful replacement for light switches in today's homes and commercial spaces. It allows users to activate nearly endless lighting scenarios throughout the space with the tap of a button. Available with up to five programmable, laser-engraved buttons for different scenes, the keypad is completely customizable with adjustable RGB backlighting and the ability to match or mix colors for trims, buttons, and faceplates. ***vantagecontrols.com***

Video Mount Products | **Low Profile Vertical Wall Cabinets**

Available in a 5U configuration in both switch depth and server depth, VMP's new ERVWC-5U20 and ERVWC-5U36 low profile enclosures are designed to securely mount your EIA standard rack mount equipment and are made of pre-assembled heavy-duty steel. These ready-to-mount enclosures feature locks on the front door and are ideal to position anywhere floor space is limited. The ERVWC-5U20 and ERVWC-5U36 both have sturdy 150 lb. weight capacities. ***videomount.com***

Video Mount Products | **ERVR Series of Vertical Equipment Racks**

For installation applications that lack the space for conventional floor or wall cabinets, such as in smaller IT rooms, offices, and under a desk or workstation, the ERVR series of vertical equipment racks provide a versatile, innovative, and compact solution. Rack mountable equipment, of any depth, can be installed vertically or horizontally. Available in 1U, 2U and 4U configurations, these provide a flexible, reliable, and affordable solution requiring up to a 150 lb. weight capacity. ***videomount.com***

Wallace Perimeter Security | **PDXT Bi-fold SpeedGate**

The most robust and adaptable SpeedGate available. From elegant to bullet proof, the infill can be customized to serve the application. If you have demanding requirements for speed, security and aesthetics, then the PDXT SpeedGate is the perfect choice. With an open or close cycle-time of less than 7 seconds, the bi-fold SpeedGate ensures minimal site exposure; virtually eliminating tailgating, reducing idling time and in turn reducing emissions. ***wallaceperimetersecurity.com***

Z-Band Technologies | Z-Distribution ZHC

The Z-Distribution ZHC allows customers to avoid pulling coax while avoiding the complexities of multicast networking by utilizing CAT 6 and fiber for RF video distribution. Designed to distribute frequencies from 54 to 860MHz, this 1U device can be configured with either 8, 16, or 24 outputs for cost effective system designs. An optional integrated Layer 2 switch gives this self-balancing system the ability to communicate with smart TVs, VOD systems, and IP enabled devices. *z-band.com*

Z-Band Technologies | Z-IP Portal

The Z-IP Portal is an on-premise browser-based solution for managing, distributing, and archiving live and on-demand content over IP networks. It includes the Z-IP Portal IPTV player, a light footprint software that supports MPEG standard streaming including H.265 and resolutions up to 4k. Distribution content can be either multicast or unicast. A wide variety of optional add-ons, including mobile streaming, content management, and DVR, make the Z-IP Portable an adaptable solution for your video needs. *z-band.com*

1st Choice RFID | LDO-700 School Lock Down Override Kit for Police and First Responders

The LDO-700 Reader Kit is designed to override Access Control Lock-Down Systems for K-12 Schools, Colleges, and Commercial Buildings and provide fast, hands-free, secure access for Police, Fire and Emergency Personnel who are responding to Active Shooter and other threats. When a First Responder gets within 15'-40' of a Locked-Down Entrance Door, the LDO-700 will by-pass the lock-down and immediately let the Responder enter and then re-lock the door after they enter. *1stchoicesecuritysolutions.com*

ABLOY USA | ABLOY PROTEC2 CLIQ(TM)

ABLOY USA's PROTEC2 CLIQ(TM) Connect is an access control mobile app designed for use at large and security-challenged properties such as utilities, airports, rain transportation, gas and energy and municipal water treatment facilities. It provides an audit trail and improves security and efficiency by giving facility managers the power to control access rights using CLIQ Web manager software. Lost keys can be activated without the need for mechanical keying. *abloyusa.com*

ABLOY USA | ABLOY PROTEC2 SUPER WEATHER PROOF PADLOCK

The ABLOY PROTEC2 Super Weather Proof (SWP) padlock is ideal for security properties in high risk, high value industry sectors such as critical infrastructure, government and defense end-users. As the world's toughest electromechanical locking solution, it provides the ultimate protection against forcing, picking, vandalism and from the elements. Case hardened boron steel shackles offer true reliability in hot and cool conditions, repelling dirt, grime, moisture and being submerged in water for long periods of time. *abloyusa.com*

Advanced Network Devices | HD IP Display

As part of a comprehensive mass notification solution, this Power over Ethernet (PoE / PoE+) device connects to the network: - Display full-color images with 1920 x 720 pixel resolution - Improve way-finding with detailed maps - Engage school spirit with social media images - Manage with mass notification software - Scroll alert messages and direct traffic to safety during critical events - Include SIP-enabled device for IP paging / intercom - Integrate with phones, cameras, sensors, electronic locks. *anetd.com*

Advanced Network Devices | Outdoor IP Strobe

This smart IP strobe provides a visual alerts in outdoor environments - Communicate security issues or critical events - IP endpoint as part of mass notification system - SIP-enabled - Ships with blue lens and weather-protective dome - Connects directly to the network - Power over Ethernet (PoE). **anetd.com**

Camden Door Controls | Kinetic by Camden™

Camden is proud to bring to market Kinetic by Camden™ - a new wireless Super Power! Kinetic by Camden™ is an advanced 900 Mhz. wireless system that uses the energy created by the operation of the switch to power the wireless transmitter. There are no batteries to maintain or replace! Compatible with all brands of automatic door operators, indoors or out, it delivers reliable door activation in any commercial, industrial or institutional application. **camdencontrols.com**

Commend Inc. | Concerto Touchscreen Stations

Commend's cloud compatible indoor and outdoor touch-screen intercom stations, ID5, OD5 and OD10, make communication natural in any situation. With robust materials and a timeless design, these versatile stations offer multiple operation modes including door mode, desk mode, emergency mode and advertising mode, which can be easily set up by the customer according to their needs. With Commend's Symphony cloud services, these stations can communicate with mobile devices and open doors remotely. **symphony.commend.com**
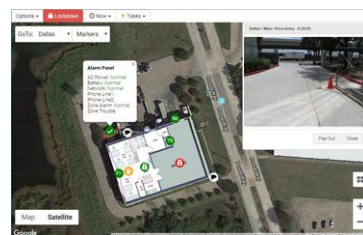
Connected Technologies LLC | GeoView by Connect ONE®

With GeoView, a Connect ONE® cloud-hosted service, users obtain real-time status for ALL locations instantly in a wide-area satellite view powered by Google Maps and can drill down for detailed information. Zone-specific visibility over multiple sites and locations shows system health of all solutions on one screen, with icons indicating current status, alarm activation, trouble conditions and all clear. Floorplan overlays make viewing and controlling of intrusion, access and live video easy for end users. **simplifywithconnectone.com**

CrisisGo | Safety CheckIn

CrisisGo Safety CheckIn is helping companies to immediately assess risks and organize recovery while constantly monitoring safety threats and assisting staff during and post-incidents; including a pandemic, natural disaster and other major disruptions. CrisisGo Safety CheckIn helps your organization gather important information for the safety and well-being of all your stakeholders. It can also help manage logistically-challenging projects and quickly identify critical resources – including safety and protection equipment – for better distribution. **crisisgo.com**

CrisisGo | CrisisGoSafe

Vital tools organizations need to rapidly respond to virtually any hazard or threat. Features instant alerts for all onsite staff and automatic escalation to first responders, constant communication for increased situational awareness and roll call and mustering tools to account for employees. Open API ensures easy, reliable integrations with virtually any security hardware and system for one-click activation in an emergency. Includes modes to run drills and reports for constant improvement of safety protocols. **business.crisisgo.com**
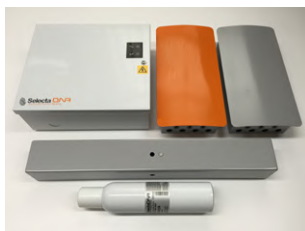

CSI Protect | SelectaDNA Criminal Tagging System

The Criminal Tagging System scientifically and irrefutably links a criminal to a specific crime scene via the use of invisible forensic markers. The security technology easily integrates with – and enhances crime-fighting outcomes of – intrusion, access control and video systems. Activation of the system via many modalities, including but not limited to panic buttons, money clips, alarm panels, VMS, RFID and EAS. Proven to reduce crime by 40% to 86% and enhance effectiveness of criminal investigations. **CSIprotect.com**
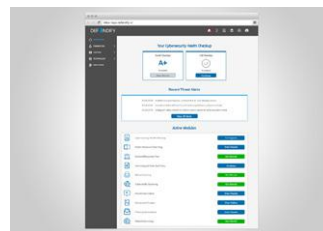
Defendify | Defendify

Defendify is an all-in-one, SaaS-delivered cybersecurity platform designed specifically for small businesses. Defendify offers SMBs, IT professionals, and reseller organizations a holistic solution that's easy, affordable, flexible and aligns with regulatory needs. Unlike any other product in the market, Defendify features a single pane of glass and multiple layers of ongoing protection to continuously improve security posture. As small businesses grow and threats continue to evolve, Defendify scales easily. **defendify.io**

Defendify | Defendify All-In-One Cybersecurity Platform

Defendify is an all-in-one SaaS cybersecurity platform designed specifically for small businesses with under 500 employees. Defendify offers SMBs, IT professionals, and reseller organizations a holistic solution that's easy, affordable, flexible, and scalable. With its mission to help secure small businesses from existing and evolving threats, the team works tirelessly to make cybersecurity simple for small businesses and channel providers alike. *defendify.io*

Morse Watchmans | AssetWatcher

Ideal for use in schools, universities, casinos, hospitals and other high-security applications, AssetWatcher's RFID technology uses non-contact wireless radio links to recognize and track tagged assets as they are placed in or removed from lockers. Multiple items within a locker can be tracked, including electronics and metal objects, and features an audible confirmation when a tag has been read. *morsewatchmans.com*

Threat Extinguisher | Threat Extinguisher

A new way to stay safe in schools, churches, and workplaces with the patented non-lethal defense system with communication. That anyone can use with little to no training that is highly effective. *threatextinguisher.com*

Vigitron | Vi30018

Vigitron's Vi30018 managed network switch has many unique features designed for reliable operation in security installation. With a PoE budget of 550 Watts and the port power of 72W the switch can power the most powerful PTz domes. Auto checking maintain and restarts connections lessening services, Vigitron developed Intelligent power limit and Transient protect takes the guess work out of providing the specific required PoE.. SecurPort(tm) provides amti-ghosting hacking protection with fused link ports. The most cost effective reliable solution for security systems. *vigitron.com*

1 Beyond, Inc. | AutoTracker™ 3
Ideal for lecture capture and for video conferencing, this automated PTZ camera can track a presenter, without the need for a camera operator. The AutoTracker camera's ability to smoothly pan, tilt and zoom, with no jitters or stutters, and its smart tracking that keeps the speaker in the center of the image, makes this the preferred tracking camera for top universities and corporations worldwide. PoE power and optional NDI encoding enable full IP workflow. **1beyond.com/autotracker**

1 Beyond, Inc. | Automate™ VX
As a multi-camera solution, Automate VX offers automated voice-activated camera switching to focus cameras on the active speaker in the room. Commonly paired with video conferencing gear this solution enables far end participants to see people close-up. It also includes built-in recording and streaming for lecture and training applications. Perfect for rooms where one camera is insufficient to capture participants and hands-free operation of the room is needed. No external control system is required.
1beyond.com/automate-vx

Alertus Technologies LLC | Alertus Recipient Mobile App feature, ThreatWatcher™ Mobile - Pandemic Alerts
The Alertus Recipient App allows end users to not only receive push notifications, but also to quickly send geo-tagged incident reports to facility management personnel via the panic button feature. Alertus Recipient Mobile App feature, ThreatWatcher™ Mobile - Pandemic Alerts, was specifically designed for pandemic alerting in response to the concerns regarding the COVID-19 pandemic. With this feature, users who have tested positive for COVID-19 can anonymously submit tracked movements from the past 15 days. The app is free and accessible to the public. **alertus.com**

Alertus Technologies LLC | Alertus Mobile High Power Speaker Array
The Alertus MHPSA provides both siren tones and crystal clear voice messaging capability on a mobile trailer. Purpose-built to serve at-risk and critical areas such as staging areas, field bases, and pop-up medical facilities. The MHPSA is ideal for command and control of units, and for use as a temporary public address for community communications. The MHPSA can be pulled with a standard trailer hitch and set up in less than 15 minutes. The MHPSA can be used as a standalone unit or part of an integrated and distributed warning system utilizing multiple MHPSAs. **alertus.com**

ATEN Technology | VP2120

The VP2120 is a Seamless Presentation Switch that integrates video matrix switch, quad-view multistreaming, audio DSP, and idea-sharing platform into one compact device. With the seamless switching between streamed-in sources, the online idea exchanging features, and the network capability that enables the wireless connection for mobile devices, the VP2120 and ATEN Video Presentation Control App empower wireless BYOD collaboration anytime when a short catch-up, quick meeting, instant brainstorm, stand-up, or ad hoc call is needed. **aten.com**

Avocor | Avocor ALZ

In response to customer demand for a simple-to-use yet incredibly powerful Zoom Room Touch solution, Avocor partnered with Logitech to develop the uniquely integrated Avocor ALZ line of collaboration touch solutions, featuring both companies' best-in-class technology, to fit any sized room or meeting space. The Avocor ALZ offers the most efficient ways to enable Zoom for company-wide collaboration and brings together remote teammates from anywhere in the world to enable businesses to get more done. **avocor.com/products/alz-series**

Avocor | Avocor F Series

The optically bonded Avocor F-Series delivers a pen-to-paper experience, allowing users to write as small as a single pixel. It also supports 20 individual touch points, enabling a realistic writing experience, while easily distinguishing between pen, finger and palm. Avocor's F-series pairs with the latest UC software tools, including Zoom Rooms and the Microsoft 365 ecosystem with Teams, and more, to show Windows at room scale from the moment the user turns it on. **avocor.com/products/avocor-f50-series**

BARCO | Clickshare Conference

ClickShare Conference brings wireless conferencing, a revolutionary workplace experience. It combines powerful remote communication with easy-to-use wireless collaboration, in any meeting space.   Start a meeting from your device, use your preferred conference tool. Automatically you connect wirelessly to room cameras, speakerphones, sound bars for a more immersive meeting. In less than 7 seconds you conference, collaborate and click with our secure, connected and cloud managed solution. **barco.com/en/clickshare/wireless-conferencing**

BenQ | InstaShow S Wireless Presenatation System

BenQ's InstaShow S is a unique no-software plug-and-play wireless presentation solution that allows up to 32 presenters to lead from the devices they feel most comfortable with. Tastefully minimalist in its one-button design and naturally instinctive to use, InstaShow S transforms cluttered meeting spaces into seamless collaborative experience with zero delay and minimal maintenance.
business-display.benq.com/en-us

Bose | Bose Noise Cancelling Headphones 700 UC

Now, the world is your conference room. Bose Noise Cancelling Headphones 700 UC equip you for better collaboration in the workplace and beyond. An adaptive microphone system helps you turn any space into a meeting place, isolating your voice so you sound like yourself. Say goodbye to the mute/unmute shuffle, and with 11 levels of noise cancellation let you personalize what you hear from your surrounding environment — from virtual silence to open and ambient. **PRO.BOSE.COM**

Bose | Bose Videobar VB1 All-in-One USB conferencing device

Bring the Bose experience to conferencing spaces. The Bose Videobar VB1 is an all-in-one USB conferencing device that brings premium audio and video to meeting areas — from huddle spaces to medium-sized rooms. With single-cable connectivity, there's no need for separate audio and video cables at the table, reducing clutter. The Bose Videobar VB1 integrates seamlessly with existing platforms, enhancing popular third-party cloud services including Microsoft Teams, Google Meet, Zoom, and more. **PRO.BOSE.COM**

Clear Touch | 6000K Series Interactive Panel

The Clear Touch® 6000K Series is an ultra-high-definition interactive panel with 20 simultaneous points of touch and built-in Android. Available in 65", 75", and 86", this series features the fastest high silicon panel processor on the market, allowing for faster streaming and casting. The 6000K comes bundled with software that enables screen share capabilities, acts as a digital decoder, and gives IT administrators the ability to remotely troubleshoot panels, monitor usage, communicate announcements, and more.
getcleartouch.com/6000K-interactive-displays

Crestron Electronics, Inc. | Crestron Flex MX150

Crestron Flex MX150 is the first device in the industry with dual mode technology, equipping the modern meeting room with the flexibility these spaces demand. Flex MX offers a native Microsoft® Teams or Zoom Rooms™ video conferencing solution and BYOD functionality via USB and HDMI. Users can enjoy one-touch native meeting joins or simply connect a laptop to leverage Flex MX's exceptional 20' microphone audio range and intelligent camera with another UC platform. ***crestron.com***

Crimson AV | VWG3U

Unistrut Video Wall Mount with 8 Alignment Points & Push-In/Pop-Out Technology Designed for ease of use and installation, the VWG3U Unistrut menu board mount makes installing video wall systems quick and simple. Mounting directly to Unistrut channels in minutes, even large configurations can be quickly assembled by a single installer. Alignment is made easy with 8 discrete adjustment points. No tools are required for wall brake adjustments, ideal in installations with uneven wall surfaces. One touch lock-and-key mechanism keeps the display secure, while the push-in/pop-out technology ensures fast display servicing. ***crimsonav.com***

Help Lightning | Help Lightning

Help Lightning uses Merged Reality to blend two real-time video streams, that of a remote expert and an onsite technician, into a collaborative environment. This Virtual Interactive Presence allows an expert to virtually reach out and touch what their service tech or customer is working on. Using existing mobile devices (iOS, Android) or a web-browser, experts can now visually collaborate with a colleague or customer as though they were working side-by-side. They can telestrate, freeze images, use hand gestures, pictures, and even add real objects into the merged reality environment. ***helplightning.com***

HoverCam | Pilot X

HoverCam's Pilot X digital podium brings ease, collaboration, and innovation to teaching environments. Integrating a 13-inch 10-point-touch tablet, Windows OS, 13-megapixel document camera, and wireless HD mirroring functionality, the mobile teaching station eliminates the outdated AV cart. Instructors are free to move around the room while wirelessly beaming annotations and 4K content to any flat panel, projector, or TV. The document camera's built-in microphone captures audio for every lesson. ***hovercam.com***

HoverCam | Ultra 10

HoverCam's Ultra 10 is the most forward-thinking document camera available. Featuring a 7.1-inch capacitive touch screen, integrated true 4K wireless-to-display output as well as wired HDMI output, 16 MP sensor, and a powerful Android computer, the Ultra 10 is the ultimate tool for remote learning applications. The built-in, 7.1 inch, multitouch viewing monitor allows educators to see exactly what their students see. Users can connect a display, IFP, or projector to easily record lessons, capture vibrant images, and show live video in 4K clarity. **hovercam.com**

Leon Speakers | Horizon Interactive FIT

Leon's patented Horizon Interactive FIT soundbar combines high-performance audio with flexible internal storage space to discreetly house a variety of small-format AV components. Store small amplifiers, webcams, Apple TV, and more—all concealed behind a custom grill that matches the exact width of the display for a streamlined look. **leoncommercialsound.com/interactive-fit**

Mersive Technologies | Solstice Conference

Solstice Conference delivers rich content-based collaboration for both onsite and remote teams, with agnostic conferencing support and one-click start for all major conferencing services including Zoom, WebEx and Teams. Solstice also supports room audio and visual peripherals, virtualizing the in-room experience. Solstice gives organizations a flexible and affordable enterprise-grade room system that combines the power of web conferencing with the power of Solstice's category-defining wireless content sharing in a single, unified platform. **mersive.com/video-conference**

Mersive Technologies | Solstice Active Learning

Solstice Active Learning provides software-based video routing and switching for multi-screen environments, such as active learning classrooms, overflow spaces, and confidence monitors. The drag-and-drop interface allows users to virtually map rooms in minutes and route video in real-time all using the Active Learning app. As a software-enabled technology, Solstice Active Learning provides a flexible solution for education facilitators to easily route video and broadcast messages within multi-screen environments to enhance the educational experience. **mersive.com/active-learning**

MXL Microphones | MXL AC-44 USB Conferencing Microphone

The new MXL AC-44 USB Conferencing Microphone offers crystal clear speech intelligibility in a compact, rugged design for applications that require accurate voice recognition with limited installation space. The AC-44 features MXL's signature 3-capsule boundary design to create a small microphone with a wide, 180-degree pickup arc. Powered by a simple USB-C connection, the AC-44 is compatible with any computer without having to download any drivers — making the AC-44 a true plug-and-play microphone solution. *mxlmics.com*

MXL Microphones | MXL AC-360-Z V2 Conferencing Microphone

MXL's AC-360-Z V2 captures a full 360° audio pickup within a 25-ft (6m) radius, ideal for use in huddle rooms and medium-sized conference rooms. Specifically designed to be used in Zoom Rooms, each quadrant of the AC-360-Z V2 is individually processed and optimized using Zoom Rooms' DSP and echo cancellation technology. Incorporating MXL's signature 3-capsule boundary design in each of the microphone's four quadrants, the AC-360-Z is easily mountable on tables, desktops and ceiling tiles. *mxlmics.com*

Philips Professional Display Solutions | Philips C-Line: Interactive Meeting Display

Exclusively for the corporate market, the C-Line – announced earlier this year and available in June – offers interactive touch as a part of its display solutions. The C-line provides meeting attendees with the ability to host interactive meetings via Android or Windows-based platforms. With seamless screen sharing capabilities, fast set-up and best-in-class video conferencing capabilities, meetings are getting a makeover. Features include wireless screensharing, anti-glare and anti-reflection coating and USB, HDMI, DVI and DP outlets. *usa.philips.com*

RTI | VXP-82 All-In-One Presentation System

The VXP-82 All-In-One Presentation System combines robust AV switching with powerful control to deliver the ultimate solution for lecture halls, banquet spaces and houses of worship. Designed for simple content sharing, the system features an 8x2 multi-format video switcher and built-in 4K scaling to support a wide array of video source types. The VXP-82 also delivers audio switching and two stereo de-embedded outputs for connection to an audio distribution system. *rticorp.com*

ScreenBeam Inc. | ScreenBeam 1100 Plus 4K Wireless Display & Collaboration with HDMI input

Our highest-performing and most flexible enterprise offering, the ScreenBeam 1100 Plus is designed to help IT departments reduce costs and simplify conference room design. The only app-free 4K wireless display solution enables users on any device to easily share and markup content on in-room displays wirelessly using Microsoft Windows Ink native in all Microsoft Office 365 applications. With ScreenBeam's new Ghost Inking™ technology, wireless Windows Inking latency is a thing of the past providing a more intuitive and natural pen-to-paper experience and a best-in-class wireless collaboration experience. **screenbeam.com**

Signagelive | Signagelive Web Content License

At Signagelive, we are always listening to our customers and partners to identify ways to improve our offerings. Recent feedback has shown there is a growing number of digital signage projects/applications which require the full use of our Signagelive platform to manage and schedule; web apps, web content and URLs, but without the need to publish or display images or videos. To address this growing need, Signagelive has launched a New Web Content License. **signagelive.com/web-content-licence**

Signagelive | Signagelive Broadcast Player

Signagelive's NEW Broadcast Player is available for FREE to anyone, anywhere now through to June-30-2020. The new offering is designed to help partners and customers communicate key messages to teams (regardless of location). The solution empowers organizations to easily create full-screen playlists or multi-zone layouts and "broadcast" them to a "weblink-URL" which is accessed via their colleagues' laptops, tablets and mobile phones (essentially any browser) thus keeping their teams informed and up to date. **signagelive.com/broadcast**

Stem Audio | Conference Room Ecosystem

Stem Audio's Conference Room Audio Ecosystem empowers anyone with the freedom to blend audio into any meeting room for a fully customizable solution. **stemaudio.com**

SurgeX | Squid

Designed to fulfill the unique needs of the modern meeting or huddle space, SurgeX Squid creates an entirely new category of power protection. Packing an array of power features into a compact chassis, Squid streamlines installations with boxed networked control, analytics of AC and DC, and front-end protection. Squid provides everything integrators and AV tech managers need to protect, monitor, and manage power quality in a single device that can be used in installations worldwide. **surgex.com**

T1V | HubVC

HubVC is a simple collaboration board where teams can wirelessly share devices, whiteboard, and video conference - all at the same time. Built for small meeting rooms + huddle spaces, users can connect from any network in the world, and have the ability to view and control the HubVC board. Enjoy the convenience of flexible video conferencing - switch back and forth between Zoom, WebEx, and MS Teams. **t1v.com/hubvc**

T1V | ThinkHub

ThinkHub consolidates the moving pieces of teamwork - devices, applications, people, ideas, and content. By using the free companion AirConnect mobile app, ThinkHub participants can connect to the interactive Canvas, wirelessly share their laptop screens, and send content (images, videos, PDFs) to the Canvas. ThinkHub Scheduling allows remote participants to launch ThinkHub sessions in the physical room without being in the room, and ThinkHub Cloud Access sessions are completely virtual - there's no touchscreen required at all. **t1v.com/thinkhub**

TierPM | UCC Management Dashboard

The Unified Communications & Collaboration Dashboard enables companies to manage and monitor conference room, audio visual technology and meeting data all from one centralized location. By tapping into data provided by networked collaboration technology devices, room scheduling data and even request and ticketing systems, our all-encompassing unified communications dashboard pulls all this data together to present insights regarding conference room utilization, networked AV/IT collaboration technology, device performance, asset management, trends, issues, and other company wide data. **tierpm.com**

Valens | VA6000 Chipset

The Valens VA6000 is a small-form factor chipset, providing a cost-effective and flexible solution for the convergence of multiple interfaces (audio, Ethernet, USB 2.0 and controls) with near-zero latency, over a single unshielded twisted pair (from a standard Cat cable). It enables the distribution of USB 2.0, 100Mbps Ethernet, Audio – I2S, I2C and UART, for overall symmetric 500Mbps for up to 100m. *valens.com/va6000-for-audiovisual*

ViewSonic | ViewSonic CDE8620 86" 4K Commercial Display

The ViewSonic® CDE8620 display features a razor-sharp 3840 x 2160 resolution, 450-nit high brightness, 178-degree ultra-wide viewing angles, twin dual-core processors, 3GB RAM , 16GB of internal memory, 2 x 16W speakers, and wireless screen sharing. Built-in ViewBoard® screen sharing software, ViewBoard Cast™ (along with optional ViewSonic vCastSender™ app), enables on-site and online users to simultaneously share content, making the CDE8620 suitable for a wide array of diverse signage applications. *viewsonic.com*

ViewSonic | ViewSonic ViewBoard IFP8670 86" 4K Interactive Display

Certified by, and created in partnership with Microsoft, the ViewSonic® ViewBoard® IFP8670 features a premium, state-of-the-art design with a bezel-less 20-point PCAP (projected capacitive). This highly accurate interactive screen provides an incredibly natural and responsive handwriting experience. Using fingers or styluses multiple users can simultaneously write or draw on the huge 86" ViewBoard panel. Other features include an integrated Azure IoT Sensor Hub, conference camera and one-wire USB-C connectivity to get meetings started quickly. *viewsonic.com*

WolfVision Inc. | Cynap Pure Pro

Cynap Pure Pro is an app-free, dongle-free wireless screen mirroring device for meeting rooms, huddle spaces and classrooms. It includes Zoom and WebRTC integration as well as annotation and whiteboard functionality, and browser and cloud access. It works natively with iOS, Android, Windows, and Chrome. It is secure, easy to use and comes with a free management tool for large deployments. *wolfvision.com*

Yamaha | YVC-200 USB + Bluetooth® speakerphone

Yamaha's YVC-200 is the ultimate portable USB + Bluetooth® speakerphone for exceptional remote communication whether in the office, at home or on-the-go. The compact device is integrated with Yamaha's leading sound processing technologies, including adaptive echo cancellation and Human Voice Activity Detection to ensure participants are never distracted by background noise or unintelligible audio. Its rechargeable battery lasts 10 hours and is available in white or black to fit any workspace.
uc.yamaha.com

Yamaha | CS-700 Video Sound Bar™

Yamaha's YVC-200 is the ultimate portable USB + Bluetooth® speakerphone for exceptional remote communication whether in the office, at home or on-the-go. The compact device is integrated with Yamaha's leading sound processing technologies, including adaptive echo cancellation and Human Voice Activity Detection to ensure participants are never distracted by background noise or unintelligible audio. Its rechargeable battery lasts 10 hours and is available in white or black to fit any workspace.
uc.yamaha.com

Analog Way | Pulse² - H

The Pulse² - H is a powerful multi-layer hi-resolution mixer and seamless presentation switcher featuring 8 seamless inputs and 12 input connectors (four HDMI, two DVI, two 3G-SDI, two HDBaseT™ and two universal analog). The Pulse² - H offers two outputs with mirrored HDMI and HDBaseT™ connectors that can be configured either as Preview & Program or as two independent program outputs (native matrix mode). *analogway.com*

Analog Way | Saphyr - H

The Saphyr - H is a powerful multi-layer hi-resolution mixer and seamless presentation switcher featuring 10 seamless inputs and 16 input connectors (four HDMI, two DVI, four 3G-SDI, four HDBaseT™ and two universal analog). The Saphyr - H offers two outputs with mirrored HDMI and HDBaseT™ connectors that can be configured either as Preview & Program or as two independent program outputs (native matrix mode). *analogway.com*

Apantac | OG HDBaseT Extender/Receiver Set for openGear Platform

Apantac Brings Together HDBaseT and openGear Technology in a Single Solution. The combination of HDBaseT and openGear provides the redundancy and reliability for live events as well as mission critical installations. This HDBaseT Extender/Receiver card set (Model: OG-HDBT-EAPx/Rx) transmits uncompressed 4K, 2K, HD, 3D, embedded digital audio, as well as control signals such as RS232 and IR over a single CATx cable. The card combines seamlessly with existing openGear cards with other functionality such as; scalers, converters, multiviewers with HDMI/DVI and SDI inputs (and more) in the same 2RU chassis. *apantac.com*

Apantac | HDBT-SET-12: HDBT-1-E-UHD / SDM-HDBT-R-UHD

This UHD HDBT set supports HDMI 2.0/HDCP 2.2. It extends HDMI UHD@4:4:4 signals up to 230 feet (70 meters) and HDMI 1080P@12 bit up to 330 feet (100 meters). To complete this set, the extender is combined with Apantac's UHD HDBaseT Receiver for SDM-S and SDM-L. This receiver uses Intel's Smart Display Module (SDM) specification. *apantac.com*

ATEN Technology | VM6404HB

The VM6404HB supports 4K@60Hz, HDMI 2.0, and HDCP 2.2 and features Seamless Switch™ that employs an FPGA matrix architecture that ensures continuous video streams, real-time control, and stable signal transmissions. With a built-in high-performance scaler, the VM6404HB easily converts various input resolutions into various output display resolutions. The switch integrates video wall functionality with an easy-to-use web GUI that lets you create 8 connection profiles that can be customized into different video wall layouts. *aten.com*

Aurora Multimedia Corp. | HT-TC1-Pro

HT Pro Series The HT Pro Series is the world's first HDBaseT 4K60 4:4:4 uncompressed HDBaseT transceiver. Dante™/AES67 option for 2-channel or 8-channel • Remote IP control of CEC, RS-232, & IR • Audio DSP capable of metering and more. • Power both sides from a single port of a PoE switch • 1Gbps Ethernet • 480Mbps USB 2.0 with Directional Control • Audio Fiber Output & ARC • ReAX™ IP control option *auroramm.com*

AVer Information Inc. | TR530 Professional Auto Tracking and Live Streaming Camera

The TR530 delivers professional video broadcasts without the need for a professional videographer to track your target! With superior auto-tracking features and modes such as Wide Area Tracking, Stage Tracking, and Segment Tracking the TR530 meets all streaming and recording needs. A powerful PTZ camera with 30X optical zoom and a secondary 120° FOV panoramic camera provides a crystal-clear full HD 1080p video resolution. Supported by AVerCare 3 year warranty and 24 hour replacement. *pro.averusa.com*

AVer Information Inc. | PTZ330N NDI PTZ Live Streaming Camera

The AVer PTZ330N NDI PTZ Live Streaming Camera is NewTek NDI® integrated, combining both standard SDI and HDMI connections as well as Ethernet/NDI network connectivity for HD video streaming, recording, and broadcasting. It can output HD video and audio while receiving control signal and power over a single connection. Pan, tilt, zoom, recording settings, and more can also be adjusted remotely over Ethernet. Supported by AVerCare 3 year warranty and 24 hour replacement. *pro.averusa.com*

Barco, Inc. | UDM-4K22

Deliver impactful experiences with the extremely light-weight and compact UDM which never compromises on image quality or brightness of your projection. Trust its robustness to withstand the endurances of life on the road, and deliver superior quality in the most diverse setups due to the exceptional flexibility. Thanks to the efficient fleet management you can enjoy complete peace-of-mind the modular design ensures fast and simple serviceability. **barco.com**

BenQ | LK952 4K HDR Installation Laser Projector

Generating intense BlueCore laser-powered brightness for 20,000 hours of maintenance-free operation, BenQ LK952 harnesses the enduring DLP picture quality and razor-sharp 4K resolution to deliver impactful visual communications. With HDMI out for multiple screen applications and versatile installation flexibility, LK952 is tailored towards the diverse range of application scenarios in modern enterprises. By leveraging the innovative HDR technology, LK952 facilitates impactful and professional corporate presentations with accurate and detailed content display. **business-display.benq.com/en-us**

Blackmagic Design | ATEM Live Production Switchers

Blackmagic Design's line of ATEM live production switchers includes ATEM Mini and ATEM Mini Pro, both designed with a USB output that works like a webcam to help users create professional multi-camera productions for live streaming to YouTube, Skype, Zoom and more. Additionally, Blackmagic Design's ATEM Constellation 8K is an Ultra HD live production switcher with so many features that users can combine to make an incredibly powerful 8K switcher. **blackmagicdesign.com**

Blackmagic Design | HyperDeck Extreme 8K HDR

Blackmagic Design's HyperDeck Extreme 8K HDR is an innovative broadcast deck with advanced H.265 record-ing, internal cache, 3D LUTs, native 8K, HDR support, touch screen user interface and more. Adding HyperDeck Extreme Control provides traditional broadcast deck con-trols, as well as control for up to eight decks via industry standard RS-422 control. HyperDeck Extreme is the perfect solution for the next generation of broadcast, live produc-tion and digital signage. **blackmagicdesign.com**

Blonder Tongue | NeXgen Gateway

The NeXgen Gateway (NXG) is a powerful, two-way, future-proof platform that is ideal for delivering next generation video services to enterprise locations including hospitality, educational, multifamily residential, health-care, business parks, or institutional "pocket community" settings. The NXG addresses the challenges of migrating to future IP-DRM content protection practices while support-ing today's M-Card ingest encryption. ***tonercable.com***

Chief | Large Capacity Height Adjust Flat Panel Cart

The LPE1U is ideal for interactive applications. Electric height adjust capability creates better accessibility to tech-nology in the boardroom and the classroom. The height adjustable solution provides 26" (660 mm) of vertical lift. Easy to install. Easy to adjust. ***legrandav.com***

Chief | Tempo™ AVSFSS Flat Panel Floor Support System

The Tempo™ Flat Panel Floor Support System uses the floor instead of the wall to support displays. This eliminates the need for wall inspection and remediation for time and cost savings across large rollouts while maintaining a low profile. The bottom panel can be customized to match ex-isting decor to create an aesthetic solution for any environ-ment. ***legrandav.com***

Cobalt Digital | BBG-1300-FR – A mini openGear® frame

Cobalt's new mini frame fills a need when space is an issue and functionality can't be compromised. The BBG-1300-FR is a 1/3 rack width 1RU openGear® compatible frame capable of housing up to two cards. A built-in network card is Included with the chassis allowing openGear cards to be controlled and monitored in DashBoard™. This truly min-iaturized openGear 3.0 chassis features looping reference, redundant power supplies, and support for high-power delivery (60W usable). ***cobaltdigital.com***

Comprehensive Connectivity Company | Pro AV/IT HDBaseT™ 4K Single Gang HDMI, USB 2.0 and Audio Wall Plate Extender Kit up to 230ft

Comprehensive's CHE-HDBTWP120K Wall Plate Extender Kit was designed to extend HDMI, analog audio and high speed USB 2.0 signals up to 230ft over Cat5e or Cat6 cables. This versatile USB/HDMI extender can transmit 4K resolutions up to 4K@60Hz, 4:2:0 up to 131ft and 1080P@60Hz up to 230ft, making it perfect for classrooms, meeting rooms, huddle spaces and other commercial AV/IT installations. ***comprehensiveco.com***

Comprehensive Connectivity Company | MicroFlex Pro AV/IT 4K60 18G HDMI Cables

What makes Comprehensive's MicroFlex Pro AV/IT HDMI Cables stand out is a host of unique features including ProGrip™ connectors, SureLength™ indicators, color identification and a zero-bend radius, low-profile design that is up to 40% smaller than traditional HDMI cables. They include all the latest HDMI features including Ultra HD, 4K@60Hz, 18G, 4:4:4 chroma sampling, HDR, Ethernet, Deep Color and up to 32 audio channels with ARC and support for wide angle theatrical 21:9 aspect ratio. ***comprehensiveco.com***

Coretronic Group | Optoma ZU506T

The Optoma ZU506T ultra-bright WUXGA fixed lens projector delivers stunning image quality with a brightness of 5,000 lumens, integrated installation features, HDBaseT, and 4K HDR compatibility for premium performance in a compact, lightweight design. The projector's DuraCore laser light source enables up to 30,000 hours of operation in professional environments, including houses of worship, museums, entertainment, and education settings. The Optoma ZU506T is offered in black and white at an estimated street price of $2,499. ***optoma.com***

Coretronic Group | Optoma ZK1050

The Optoma ProScene ZK1050 DuraCore laser projector delivers 4K UHD images with 10,000 lumens of brightness, MultiColor Laser (MCL) technology and HDR10 compatibility for powerful visual performance in large professional environments including auditoriums, museums and houses of worship. Equipped with multiple key installation features such as built-in edge blending and warping, the ZK1050 guarantees ultimate flexibility for the ProAV market. The ZK1050 is offered at an estimated street price of $27,999. ***optoma.com***

Daktronics | NPN LED Video Wall

Daktronics, the world leader at informing and entertaining audiences through dynamic audiovisual technology, adds to our video wall technology line with our NPN LED display system, which provides reliability with power efficient brightness. Our Prolink signal routing system delivers powerful HDR-ready processing and precise image refinement, with unmatched gray scale range to provide crisp visual detail. Our system uses secure proprietary protocols with source code, manufacture and assembly all in our Brookings South Dakota facility. ***daktronics.com***

Da-Lite | Parallax Stratos 1.0

Rejecting up to 80% of ambient light with 1.0 gain for standard throw projectors, Da- Lite's Parallax Stratos 1.0 surface gives integrators the freedom to design seamless ambient light rejection screens up to 16 feet high in tensioned electric and fixed frame. The projection screen is mildew-resistant and can be gently cleaned with water. ***legrandav.com***

DRAG & DROP APPLICATION

DataTronix | VidcasterIP

The VidcasterIP creates a virtual video matrix for HD audio/video distribution over existing IP networks, allowing properties to use existing IP infrastructure to add HD video distribution without the additional expense of new wiring. The system contains encoders, decoders, and a control box, scalable to 40 HD inputs. Operation is as simple and intuitive as using a tablet or PC. Drag and drop TV channels to any display connected to the LAN in seconds. ***nace.tv/vidcasterip***

DataTronix | QAM+ASI+IP Video Streamers

This versatile unit lets you easily insert HD content into any existing digital coaxial, Ethernet, or a combination environment. Simultaneous stream all inputs over RF QAM, ASI, and IP Networks in unicast or multicast. Web-based GUI allows for simple configuration, with a remote connection for troubleshooting and full system configuration. Works with HD input from video production switches, satellite receivers, NVRs/DVRs, HD video disk players, digital signage and more. 24/7/365 US support. ***nace.tv/qamip***

Dicolor | MS Seires LED Display

Dicolor MS Series, indoor LED display for fixed installation. MS with several kinds of pixel pitch, it can be widely used on indoor commercial display, meeting room, exhibition hall, traffic signs .Advantages of MS as below shows: 1.Extremely Light weight and thin thickness 2.Front Maintenance: Modules and Power receiving cards can be removed from the front 3.Support fixed use, but also compatible with rental use 4.Support 0-90°custom angles, can be made at 90°angle splicing. 5.Ultra-thin installation:Using mounting bracket can be wall mounting **dicolor.cn**

Digital Projection | Radiance LED Performance Series

Digital Projection announces key updated features to its Radiance LED Performance Series. For pixel-pitch 1.2mm, 1.5mm, 1.9mm and 2.5mm, the new models feature an average of 45% reduction in power consumption and heat generation, the addition of HDR10 capability, and image processing up to 18-bit color depth. Power/signal redundancy and active 3D capability are available as options. **digitalprojection.com**

Digital Projecton | Satellite Modular Laser System

The newly released Satellite Modular Laser System is a revolutionary projector technology advancement that separates the RGB laser light source to a remote location, leaving a small, compact projection "Head" with only the key imaging optics. Offering widely customizable system configurations, superb Rec. 2020 color gamut, exceptional contrast, and virtually silent operation, the Satellite MLS provides a modern, high-quality solution for complex environments that no other projection solution can tackle! **digitalprojection.com**

DVIGear, Inc. | HyperLight® Active Optical Cables

HyperLight® AOC cables deliver unmatched resolution, performance and value. Lightweight, flexible, robust and durable, these plenum-rated cables support uncompressed HDMI, DVI and DisplayPort signals with resolutions up to 8K with lengths up to 100 meters. No external power source is required. A range of detachable connectors adds flexibility. Their high level of immunity to RFI / EMI fields and MTBF of greater than 100,000 hours make HyperLight cables the ideal solution for mission critical applications. **dvigear.com/opticalcables.html**

DVIGear, Inc. | DisplayNet® DN-225 Series

DisplayNet® offers the premier SDVoE platform today with zero frame latency, artifact-free image quality, and near-infinite scalability. The DN-225 Series leverages 10GbE Ethernet technology to switch, extend and distribute lossless HDMI signals with zero frame latency at resolutions up to 4K/60Hz. The Advanced Video Processing features in the DN-225 Series offer Instantaneous Signal Switching, a customizable Multiviewer mode, and Advanced Video Wall functionality, in addition to integrated USB 2.0 routing. *files.dvigear.com*
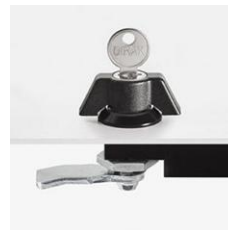
E-LINE by DIRAK | MLI1102

The MLI1102 is the perfect mechatronic lock for industrial applications that will take your access control to the next level. This electronic quarter-turn can be integrated into your existing management software so that you can control who has access. This solution has a key override if you find yourself needing to open your application in an emergency. *elinebydirak.com*

Epson | EB-L610U

Epson EB-L610U: versatile and affordable laser projection Offering 6,000lm brightness and Full HD WUXGA resolution, this is the ideal display solution for small and medium-sized meeting spaces and classrooms. Enjoy flexible connectivity with HDBaseT, HDMI and Miracast compatibility, combined with easy installation features such as lens shift and 360 degree installation, all in a compact form factor. Experience peace of mind with reliable laser projection from the world's number 1 projector manufacturer. Also available in black. *epson.eu/proav*

Epson | EB-L1070U

True installation flexibility with the Epson EB-L1070U The EB-L1070U boasts high-end features such as 360 degree installation, motorised optics and interchangeable lenses, including Epson's ELPLX01 UST lens. Offering 7,000lm brightness and Full HD WUXGA resolution with future-proofed 4K Enhancement technology for pin-sharp display quality. It also integrates seamlessly into new or existing projection environments with HDBaseT and HDMI connectivity. Enjoy 20,000h maintenance-free with reliable laser projection from the world's number 1 projector manufacturer. Also available in black. *epson.eu/proav*

EPV Screens® | AcousticPro 4K eFinity

The AcousticPro 4K eFinity Series is an acoustically transparent, EDGE FREE® fixed frame screen by EPV Screens. The ultra-thin bezel design reduces the overall footprint and maximizes the viewing area. Featuring our award-winning sheer weave AcousticPro 4K front projection material, it's specifically designed to improve both audio and visual performance. The tight angled perforations eliminate the moiré effect which is a common visual artifact on most sound transparent screen materials. *epvscreens.com*

EPV Screens® | Polar Max Recessed

The Polar Max Recessed is an In-Ceiling, tab-tensioned projection screen that features our reference-grade Polar Star® ambient light rejecting material. The award winning ISF-Certified Polar Star material ensures picture brightness, color, and contrast are all enhanced for use in bright or dark rooms. The Polar Max Recessed uses a tab-tensioning system to achieve optimal flatness with surface tension uniformity. The retractable design provides big screen performance without sacrificing wall space, disappears when not in use. *epvscreens.com*

Hall Research | EX-4KU

The EX-4KU is a 4K HDMI and USB Wall-Plate Extender Kit that incorporates HDBaseT 2.0 technology to extend video and USB with zero latency and zero compression. The HDMI wall plate transmitter supports all resolutions up to and including 4K UHD. The wall plate also provides two convenient USB charging ports. The extender supports all USB 1.1 and USB 2.0 devices such as keyboards, mice, touch-screens, interactive whiteboards, and USB cameras. *hallresearch.com*

INFiLED | NL Series

NL series is the newest LED display designed for the fixed market. The application of LVDS signal transmission technology achieves longer transport distance, higher anti-jamming capability and higher picture stability. The panel features a sleek slimline design with die-cast aluminium housing, and is equipped with fast locks for quick and assembly. Rear and front maintenance compatible. Easy configuration with ratios of 4:3, 8:9 and 16:9 can suit a range of assembly requirements. *infiled.com*

INFiLED | WP Series

Digital Wallpaper series is the perfect solution for any fixed installation, including the conference room, auditorium, company reception. With the golden ratio of 16:9 and fine pitch ranging from 0.9mm to 3.1mm, WP series can install 2K and 4K large screens. With an ultra-thin edge thickness of only 29.5mm and an intuitive slim line mounting system, WP series saves space for environments demanding. The innovation service tool for hassle-free maintenance can protect panels during maintenance. *infiled.com*

Just Add Power | VBIS-HDIP-707WP2 3G, Thin Two-Gang HDMI Wall Plate Transmitter

The VBIS-HDIP-707WP2, Just Add Power's new third-generation, thin, two-gang HDMI wall plate transmitter allows users to easily incorporate laptops and other HDMI devices as sources for their Ultra HD over IP systems, while its mere 1.5-inch depth gives integrators flexible installation options. *justaddpower.com*

Just Add Power | Warp Engine Transmitter/ Receiver

Just Add Power's Warp Engine transmitter/receiver lets installers venture beyond traditional grids and design eye-catching video walls with mixed and matched displays mounted at any angle. Unlike other such products, which are limited to custom graphics or static signage, Warp Engine works with any HDMI source for ultimate flexibility. *justaddpower.com*

Kramer | KDS-EN6 & KDS-DEC6 Encoders and Decoders

Kramer KDS-6 Series are highly scalable, cost-effective end-to-end AV over IP solutions designed for IT! Build any size AV distribution system on your existing IP network with Kramer KDS-6 encoders and decoders (incl. built-in scaling and control signaling with RS-232, IR & USB) — and you can manage it all from Kramer Network, Kramer's award-winning enterprise management platform. *kramerav.com*

LianTronics | LianTronics VA Series All-powerful Fine-pitch LED Display

All-round optimized LianTronics VA Series fine-pitch LED display brings lower-cost splicing with 16:9 aspect ratio, more reliable connection with modulization design, better heat dissipation with multiple cooling channels, more stable operation with dual receiving cards, power supply & signal wires, and more convenient complete front & rear maintenance. 18bit+ high grayscale, ultra-high contrast ratio, NTSC broadcasting color gamut, 160°+ wide viewing angle and HDR-enabled function contribute to stunning display effect ever to audience. *liantronics.com*

Lightware | MMX4x2-HT200

The MMX4x2-HT200 a unique, compact-sized matrix switcher trusted by thousands of AV professionals due to its unrivalled reliability and ease of use. It combines TPS and HDMI inputs with HDMI outputs to seamlessly extend video signals up to 4K@60Hz resolution while also utilizes features like audio embedding/de-embedding and command injection on RS-232 and IR ports. The Advanced Control Pack provides easy integration with Cisco VC rooms while the built-in Event Manager makes automation a breeze. *lightware.com*

Lightware | SW4-TPS-TX240-Plus

The SW4-TPS-TX240 smart extender is Lightware's flagship HDBaseT™ compatible solution for complete video, audio and control signal extension that makes perfect fit for huddle rooms and collaborations spaces. It offers a plethora of features including HDMI 1.4 and DisplayPort 1.1 connectivity, Advanced EDID management, GPIO controls for room automation and audio embedding. The extender also seamlessly integrates with Cisco VC rooms and other 3rd party video conferencing platforms to bring collaborations to the next level. *lightware.com*

Lumens Integration Inc. | VC-B10U

VC-B10U ePTZ USB Camera for Videoconferencing • Supports USB 3.0 / 2.0 plug & play • 12 Megapixel image sensor • Panoramic 120° viewing angle • Maximum 3x sensor zoom, and 8x digital zoom • ePTZ, Remote control • Supports 64 preset positions • Built in 2 microphones • Built-in TV mount Available in the colors black and white. *mylumens.com*

Lumens Integration Inc. | LC200 CaptureVision System

Livestreaming and video recording system. • Supports 1080p 60/30fps video recording. • Supports 4 HDMI Inputs and IP video sources including Lumens IP Cameras, NDI|HX Camera, and standard RTSP streams. • Supports HDMI-embedded audio or analog stereo audio with 4 channels Audio Input mixing and gain control. *mylumens.com*

Marshall Electronics | CV630-IP PTZ Camera

Marshall Electronics' CV630-IP camera features a professional 8.5 Megapixel image sensor delivering 4K UltraHD output at 30fps, 1080p output at 60fps, as well as 720p at 60fps. This broadcast quality IP camera can be installed using one (1) Cat cable to camera for video, control, and power for ease of installation. Equipped with a high precision 30X zoom lens CV630 delivers detailed video at any distance. It supports H.265/H.264/HEVC/SRT/MPEG-TS formats, and features simultaneous IP, HDMI, and 3G-SDI video outputs all with audio stereo embedding. *marshall-usa.com/cameras/CV630-IP*

Marshall Electronics | CV420-30X-IP Camera

Marshall's CV420-30X-IP camera is a very capable 8.5 Megapixel IP camera with smooth 30x optical zoom and triple-stream H.265/H.264/MJPEG capabilities. It delivers up to 4K UltraHD resolution at 60fps, 1080p output at 60fps, as well as 720p at 60fps through simultaneous HDMI and IP streams. CV420 provides flexible integration in networked HD and UHD workflows where image quality, reliability and versatility are of utmost concern. The IP ethernet I/O port supports one (1) Cat cable to camera for video, control, and power for ease of installation. *marshall-usa.com/cameras/CV420-30X-IP*

Maxell | Maxell Collegiate Series Projectors

Maxell Collegiate Laser Projectors, MP-WU5603, MP-WU5503 and MP-WX5603 are ideal for digital signage applications, as well as a perfect choice for auditoriums, lecture halls, large classrooms, conference rooms and museums. The laser phosphor light source offers up to 50,000 hours (Long Life 2 Mode) operation time and is virtually maintenance free. A suite of advanced features includes HDBaseT, 2 HDMI ports, and Maxell's original technology Accentualizer. Plus, an industry leading 5-year warranty. *maxellproav.com*

Mimo Monitors | 21.5" High Bright, IP Rated Outdoor Display

Mimo Monitors' first-ever outdoor 21.5" display is durable, reliable and beautifully vibrant. Designed for optimum out-door performance and optically bonded, this small format outdoor display is available with or without Android player and works at an extended temperature range, making it ideal year-round. To protect from the elements ranging from water to sand, this commercial display is IP65 rated. Offering 1500 nits of light ensures crisp and clear visuals for rain or shine. ***mimomonitors.com***

Mimo Monitors | Mimo Monitors 23" Shelf Edge Stretch Display

Our premium shelf edge stretched monitor screen provides flexibility and durability, for seamless installation and ease-of-use. With the ability to connect displays throughout a space, users are able to synchronize displays to control as one unit or animate independently, allowing for customized use contingent upon the goals and needs of the unique environment. In addition, this commercial-grade display, designed for 24/7 use is sure to withstand the test of time even with harsh, consistent use. ***mimomonitors.com***

NEC Display | V984Q

The 98" NEC V984Q provides clear, detailed imagery ideal for retail, transportation, financial and healthcare environ-ments, especially in areas with high amounts of ambient light. Its contemporary and slim mechanical design allows for smooth integration into any type of environment, while the full metal chassis, temperature sensors, and cooling fans maintain professional quality. Features include HDMI 2.0 ports and DisplayPort 1.2 with daisy chain option, OPS and Raspberry Pi Compute Module slots. ***necdisplay.com***

NEC Display | FA Series dvLED Kit

The NEC direct view LED FA Series provides the ultimate visual experience for retail, airports, museums, broadcast, corporate signage and much more. This 220" UHD kit is includes NEC's 1.26mm LED-FA012i2 modules with quality Multi-Color LEDs that deliver industry-leading imaging. The kit's built-in data and power redundancy and serviceable design delivers unmatched reliability. Installation is stream-lined without the need for external cables, and NEC offers full planning and design, installation and post installation maintenance support. ***necdisplay.com***

Neoti | Affinity Pro

Neoti's Affinity Pro is an all-in-one direct-view LED display with built-in OS, touchscreen, and easy set up. It's simple, easy to use design includes a fast power on, one power cord, remote control, and built-in speakers and stylus holder. Available in three different screen sizes, the Affinity Pro is perfect for boardrooms, classrooms, and corporate lobbies. The rugged COB LED technology protects the screen from impacts, dust, and moisture, while making it easy to clean and maintain. ***neoti.com***

Neoti | RA Series

Neoti's RA Series are lightweight production or fixed install LED panels. Available in 2.9-5.9mm pixel pitches, this series is ideal for house of worship, rental, and production applications. The panels come in two different sizes and can be curved to create custom unique designs. With indoor and outdoor options available, the RA Series is a versatile, cost-effective LED panel. ***neoti.com***

NovaStar | NovaPro UHD Jr

NovaPro UHD Jr: It's more than what you think. What to simplify your system design? NovaStar can take care of all in a single box. NovaPro UHD Jr, a new all-in-one controller with 4K inputs and outputs, high-performance video scaling, picture in picture, low latency, and HDR capability, suitable for stage control systems, conference rooms, exhibition sites, and other high-end applications. NovaPro UHD Jr enables rich image mosaic effects, faster & smoother operations. ***novastar.tech/product/all-in-one/9288***

Ocean Matrix | Ocean Matrix 01HMHM0002 HDBaseT 4K HDMI Extender Set

Ocean Matrix 4K HDMI HDBaseT™ extenders reduce costs and simplify installations using a single category cable for power, signal extension and control. The OMX-01HMHM0002 HDMI transmitter sends 1080p signals up to 230 feet and 4K up to 131 feet over an Ethernet CAT5e/CAT6 cable. This extender supports video resolutions up to 4K@60Hz and features two-way IR & RS232, and 24V PoH. The Power over HDBaseT feature makes system installation easier and allows for streamlined setups. ***oceanmatrix.com***

Philips Professional Display Solutions | Philips X-Line: Corporate Video Wall

Launched in April 2019, the X-Line was created for situations when one screen just isn't enough. Intended for larger meeting areas and boardrooms, the X-line's OPS insert, SDM-ready line provides companies with a corporate videowall. Features include ultra HD videowall panels, Philips' signature CMND and Failover offerings and a DVI and DP daisy chain. The X-line has 24/7 run capabilities in landscape and portrait and comes in high-resolution 55" displays. It's also compatible with CRD50. ***usa.philips.com***

PIXILAB | Blocks

PIXILAB Blocks® is software for producing and managing rich experiences in museums, exhibitions, visitor centers and corporate events. Blocks connects to lighting, displays, media players, mobile devices, and other subsystems, providing a unique mix of control system capabilities, content and display management, interactive presentation, and mobile guide functions. Blocks alone manages tasks that would normally require four separate products. Blocks creates immersive, interactive presentations using visitor-controlled buttons, or hidden sensors to trigger presentation features. ***showsage.com***

Planar | Planar® FX Series

Planar® FX Series LED displays bring to high ambient-light environments the same level of image detail and resolution historically reserved for darker spaces. Featuring full front service and magnet-secured modules, Planar FX Series displays are built for fixed installation or hanging and stacking designs. Planar FX Series offers indoor models available in 1.5, 1.9 and 2.6mm pixel pitches and outdoor models available in 1.5, 1.9, 2.6, 2.9 and 3.9mm pixel pitches. ***planar.com***


Planar | Planar® LookThru™ Transparent OLED Display

The next-generation Planar® LookThru™ Transparent OLED Display leverages the latest in transparent organic light-emitting diode (OLED) technology, providing a self-emitting transparent display for truly see-through installations without the need for backlighting or enclosures. Planar LookThru display enables customers to overlay digital content and imagery over objects to create eye-catching installations. Available in 55-inch with full HD resolution, Planar LookThru is ideal for retail merchandising, corporate displays, museum exhibits and a wide range of architectural applications. ***planar.com/lookthru***
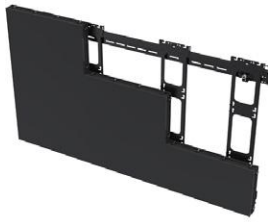
Premier Mounts | Convergent Direct-View LED Video Wall Mount

Convergent from Premier Mounts is a direct-view LED mounting solution engineered to create walls of any size and array. A simple bracket design allows for installers to create seamless video walls in no time. Manufactured in the USA, Convergent is precisely fabricated to match mounting points of every top LED display manufacturer. Convergent always delivers the best price-per-cabinet solution on the market and ships in 48 hours directly to your job site. **premiermounts.com/convergent**

Premier Mounts | PBM-UNI Projector Mount for Mega Sized Displays

The PBM-UNI was designed for the largest of projectors. With a weight capacity of 150lbs and a universal mounting plate made to fit all manufacturers, this go-to solution can be used with single or multi-room rollouts. The PBM unit can be installed directly into ceiling studs but also features a 1.5" NPT threaded pipe which can be installed directly into the ceiling or paired with our GB-AVSTOR line of plenum-rated overhead AV storage units. **premiermounts.com**

Protective Enclosures Company | The Display Shield

The Display Shield® is an affordable indoor and outdoor TV and digital display enclosure that offers protection from high impact, rain, dust, moisture, hot and cold temperatures, tampering, bugs, and much more. It is the most cost effective, lightweight, weatherproof, comprehensive display enclosure on the market for protecting TV and signage investments in almost any environment. **thedisplayshield.com**

Rapid Video Mounts--Catalyst AV | Rapid Video Mounts RVM-74TOP175 Large Tilt Mount

Integrators call it, "Sturdy and slim!" The RVM Large Heavy Duty TOP (Tilt, Open Back, Post-Installation) Mount is a low profile wall mount for panels up to 90″ and up to 175 lbs. Designed for quick, easy, and accurate installation (hardware included), the TV can be flat against the wall (2.0″ low profile) or tilted down for glare control or optimum viewing angle. Post-installation leveling can easily be used after the fact. **rapidvideomounts.com**

Rapid Video Mounts — Catalyst AV | Rapid Video Mounts RVM-75FM150 X-Large Full Motion

The RVM-75FM150 is a low profile wall mount for panels up to 90″, up to 150 lbs. in weight. Integrators call it, "Quick, easy and accurate to install," and it will lie flat against the wall (3.60" low profile), tilted down for glare control, or pulled out from the wall (31.0" extension) and angled towards a separate viewing area. It's single-arm design, allows corner mounting and the post installation leveling means easy adjustment! *rapidvideomounts.com*

RUSHWORKS | PTX Model 1L PanTilt head

RUSHWORKS new PTX Model 1L PanTilt head includes a powerful tilt motor and a larger L-shaped tilt platform than its smaller sibling the PTX Model 1. This model allows expanded compatibility with wider and heavier camera/lens combinations, including DSLR and mirrorless bodies like the Sony Alpha series and the versatile RX10 IV "bridge" camera with a 25x optical zoom lens. It's controlled using RS-422 VISCA devices and DMX hardware/software. *RUSHWORKS.tv*

RUSHWORKS | RUSHDOLLY

The small and lightweight RUSHDOLLY is great for both studio and remote operations and now fully integrated with RUSHWORKS VDESK, REMO and Ctrl+R Production Systems. It features a new, simple interface that supports the creation of up to eight static or motion presets with sophisticated ramping and preset delay parameters. PTZ cameras can be mounted to automatically stay centered on the target in the shot as the dolly travels from Start to the Stop positions. *RUSHWORKS.tv*
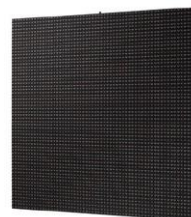
Samsung | XPR - Proven Outdoor LED Video Solution

New cutting edge outdoor LED video displays. This new design implements unprecedented redundancy features. Includes full signal and power redundancy as a standard feature. Fully customizable for convex and concave curves and L-shaped LED displays. High quality electrical design that meets FCC Class b for EMI as well as full UL and CB certification. Designed to handle the toughest environments from Alaska cold to Florida heat and humidity. Includes both front and rear serviceability. *displaysolutions.samsung.com*

Samsung | IER - Flexible Indoor LED Video Solution
Indoor LED video displays deliver stunning experiences and draw customers in. Built using ridged quality standards means the product will last and you have the peace of mind to know Samsung will stand behind its products. Integrating the most requested features from our customers and at a lower price something only Samsung can achieve. Capable of landscape or portrait orientation plus additional narrow cabinets allows IER to fill the exact needs for nearly any screen. Additionally it features HDR compatibility and MagicINFO integration to streamline content management. *samsung.com*

SAMSUNG

Séura | Ultra Bright™ Outdoor TVs
Equipped with 1000-nit brightness, Séura Ultra Bright Outdoor TVs show off an impressively clear picture even in sunlight. Carefully calibrated to optimize brightness and contrast throughout the day, Séura's Adaptive Picture Technology™ and advanced HDR and 4K UHD capability provide the perfect picture from game day to movie night. Models are available in sizes up to 86-inches and have an optional 60W Bluetooth® enabled soundbar perfectly-sized for each display. *seura.com*

SÉURA

Séura | Shade Series™ Outdoor TVs
New in 2020! Enjoy the best-looking displays for shaded outdoor areas. A new micro-edge bezel completes the sleek design. The 4K UHD and HDR compatible displays are up to 70% brighter than indoor TVs, delivering superior brightness and a vivid image with stunning definition. Available in sizes up to 75-inches, each includes a front-facing soundbar that perfectly matches each model and projects sound towards the viewer that delivers rich sound for a powerful audio experience. *seura.com*

SÉURA
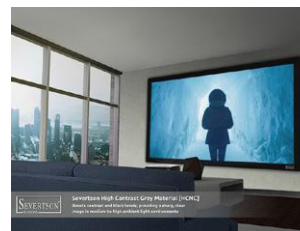
Severtson Screens | HCNC Ambient Light Rejection (ALR) Projection Screen
Severtson's high contrast grey projection screen material (HCNC) is an innovative front projection screen surface designed to increase contrast levels in medium-to-high ambient light situations and for high output projectors. The high contrast grey screen's exceptional uniformity dramatically increases black levels, shadow detail, and overall color saturation. With support for 4K and better resolutions, High Contrast Grey provides the viewer with the ultimate projected image quality at a more affordable cost versus other ALR screens. *severtsonscreens.com*

SEVERTSON screens

Severtson Screens | SAT-4K / TAT-4K Acoustically-Transparent Projection Screen Lines

Made in the USA, Severtson's acoustically-transparent SAT-4K and TAT-4K projection screens replicate the cinema experience in the home and commercial settings like no other projection screens on the market today. The TAT-4K offers the same innovative technology as the SAT-4K, but is designed specifically for installations with incoming ambient light, meeting and exceeding all industry standards for optimum acoustic performance. ***severtsonscreens.com***

Shenzhen LianTronics Co., Ltd | LianTronics VF Series Ultra-thin & Light Fine-pitch LED Display

Designed as ultra-thin & light fine-pitch LED display to blend into the wall, 39mm-thick LianTronics VF cabinet allows the overall wall-mounting thickness to narrow down to ≤64mm in harmony with the installation surroundings, and meanwhile to maintain excellent heat dissipation. By adopting LianTronics pioneered CRE+ and Sub-millimeter Minitrim Technology, VF Series can present extraordinary display effect in ultra-high contrast ratio and flatness. Convenient front-accessible maintenance facilitates VF to be installed in various application scenarios. ***liantronics.com***

Show Sage LLC | Show*Server XHD R4-T & R6-T

Show*Server™ XHD R4-T and R6-T are new versions of our top-of-the-line WATCHOUT-tuned display servers, providing 4 and 6 outputs via Ethernet-based HDBaseT connections. HDBaseT carries A/V signals (up to 4K) for distances up to 330 ft. Paired with HDBaseT displays, or signal converters, these servers can distribute WATCHOUT media over a large area with vastly simplified cabling requirements. Like all our media servers, these offer powerful hardware and are tuned for maximum performance in WATCHOUT. ***showsage.com***
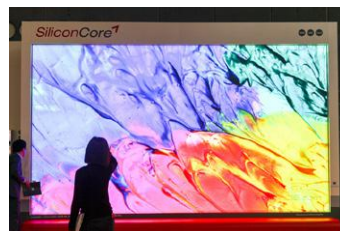
SiliconCore Technology | Lavender 1.2mm

SiliconCore's best selling video wall features three proprietary innovations: Common Cathode, ZACH and LISA. Together, Lavender is a durable and cool-to-the-touch LED wall, producing opportunities for touch-enabled and close-viewing distance applications. Stunning 16-bit color depth thanks to SiliconCore's own ZACH driver chip means near Rec.2020 image reproduction and market-leading color uniformity. Its modular structure means the sky's the limit when it comes to size, shape and curvature for custom installations. ***silicon-core.com/products/lavender***

SiliconCore Technology | Lotus 0.83mm

Thanks to SiliconCore's innovative R&D and revolutionary technology, the 0.83mm microLED solution is brighter and more efficient than any other product of its kind. At 2000 nits, the Lotus uses 50% less power than other sub 1mm pixel pitch LED walls, boosting eco-credentials and lifespan. Protected with LISA, a unique encapsulation process, Lotus is durable and robust, without compromising on image quality making it perfect for installations with high footfall and close viewing distances. *silicon-core.com/products/lotus*

Teledyne LeCroy | 280 Test Set

The quantumdata 280 HDMI/HDBaseT Video Generator (Tx) and Analyzer (Rx) is a small compact, battery powered test set ideally suited for professional A/V integrators and home theatre installers. This convenient test set enables you to conduct basic verification and diagnostic tests on HDMI/HDBaseT cables, video distribution networks and individual A/V components. The HDMI input and output ports support testing up to 18 Gbps data rate and 600 MHz pixel rate. Ask us about our Spring Price Promotion! *quantumdata.com/280.html*

Vaddio | Vaddio AV Bridge 2x1 Presentation Switcher

Vaddio's simplest lecture capture and multi-camera conferencing device yet! Enabling three simultaneous outputs including RTMP streaming, HDMI output and USB 3.0. Switch between two HDMI inputs and include high quality networked Dante and analog audio sources. Build presentation automation using trigger interface to turn on picture in picture (PIP) features or recall PTZ camera presets. Store overlay graphics like logos and speaker names to add production quality to everyday events. Pair with new Vaddio Device Controller for simple touch control. *legrandav.com*

Vaddio | Vaddio EasyIP AV over IP Product Line

An AV-over-IP conferencing system that is easy to use, easy to install and provides industry-leading video quality. AV specifiers can use EasyIP products to deliver simple, flexible and professional-quality BYOD (bring your own device) conferencing experiences over a standard 1 Gb Ethernet network. The EasyIP solution eliminates the need for more expensive video switchers, controllers, USB extension systems and dedicated processing devices. The cost-efficient system allows EasyIP devices to be independently managed from both an in-room PC and user device (BYOD). *legrandav.com*

Valens | Stello VS3000 Chipset
The Valens Stello family is the first and only ASIC that enables the long-distance transmission of uncompressed 4K@60Hz 4:4:4 (HDMI 2.0). Based on HDBaseT Spec 3.0, it brings convergence of audio & video, 1Gb Ethernet, USB 2.0, controls and power, with near-zero latency, over a category cable. Additional features include port duality, enabling products to be configurable as Tx or Rx device, on-chip HDCP engines, and audio extract & insert capabilities. **valens.com/stello-family**

Vanco International | EVEXHDB2
The EVEXHDB2 HDR extender passes specifications up to 230ft/70m including: 4K @60Hz, 4:4:4 Chroma, HDR, 1080p@60Hz up to 330ft/100m, and HDCP 2.2 video, audio, IR and RS232 Control, POH and Ethernet. Used for commercial installations where extending a loss-less point-to-point signal beyond the limits of a standard HDMI cable is required, the EVEXHDB2 provides vivid, color-rich picture to any HD video output, and allows for an expanded range of installation size and quality. **vanco1.com**

VITEC | EZ TV Player Lite™
EZ TV Player Lite™ is VITEC's latest innovation in the IPTV streaming to the desktop domain. VITEC's Multicast-to-the-Edge™ groundbreaking technology enables organizations to scale live, multicast video services to any size user base and in sub-second glass-to-glass delay without the major costs associated with traditional transcoding and distribution servers and seat licenses recurring fees, ensuring the highest network-bandwidth efficiency for enterprise-grade video distribution. **vitec.com**
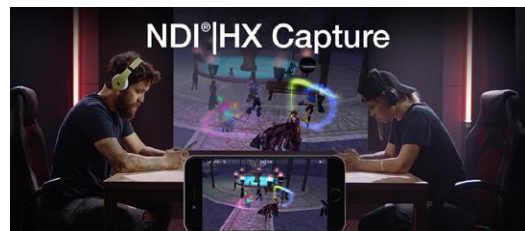
Vizrt Group | NDI|HX Capture and NDI|HX Camera applications
The NDI|HX Camera app turns the iPhone in your pocket into a 4K broadcast quality camera system, optimized for remote live content creation. Used in conjunction with NDI Tools – Virtual Input, a free download for PC, turn your iPhone into a high-quality webcam that will work with popular applications like MS Teams, Skype, Zoom and many more. The NDI|HX Capture provides the same functionality with iPhone screen capture – perfect for presentations, eGames and more. **vizrtgroup.com**

Vizrt Group | NewTek TriCaster Mini 4K

The TriCaster Mini 4K is the most complete, compact, live multicamera video production system on the market. It offers easy setup with extensive live production capabilities, including broadcast-quality, fully customizable virtual sets to turn any living room, garage, or basement into a professional studio reflecting the identity or brand of any business, house of worship, school or agency. An it's all delivered at up to full UHD p60 resolution. ***vizrtgroup.com***

VuWall | VuScape

VuScape is an award-winning, high-performance video wall controller, ideal for small or large video wall deployments in control rooms, collaboration rooms and corporate signage environments. Easily control and distribute all types of content sources to any display with the utmost flexibility and full-featured management software. One VuScape can power up to 96 displays, distribute up to 40x 4k sources, mix baseband & IP sources, and stream up to 160 HD IP streams simultaneously. ***vuwall.com***

VuWall | TRx

TRx is a powerful centralized video wall management platform used to configure and operate multiple video walls, multi-viewers, encoders, and decoders. It simplifies the deployment of complex AV over IP networks, with an easy drag & drop UI, reducing risk and on-site deployment times. TRx can manage VuWall's VuScape controllers and VuStream encoders/decoders, but with its open architecture and extensive APIs, TRx also support 3rd party technology, making it scalable and future-proof, by design. ***vuwall.com***

Wellav | CMP100 Powerful Digital Video Headend Chassis in 4RU

The most powerful video headend packed in 4 RU! Perfect for hotels, schools, hospitals, and MDUs yet flexible and feature rich to meet the needs of professional and commercial CATV and IPTV systems. With up to 16 hot-swappable modules, the OmniHub makes it easy to support high-density delivery requirements including receiving, descrambling, encoding, multiplexing and modulating. ***tonercable.com***

Winsted | Paramount Technology Credenza

Winsted's NEW Paramount Technology Credenzas are designed to organize and protect your electronics. Paramount is an elegant, functional solution that integrates nicely into any boardroom, conference room, control room or any other high-tech space. These versatile credenzas are modular, reconfigurable and expandable to meet your changing technology needs today and tomorrow. The standard one, two and three bay credenzas can be combined to create larger configurations. **winsted.com**

WolfVision Inc. | VZ-8.UHD Visualizer

The VZ-8.UHD is the first 4K Visualizer from WolfVision. The latest generation of the popular VZ-8 Visualizer series, used in leading universities worldwide, it comes with newly designed optical and electronic systems, and in addition to 4K UHD output resolution it also includes a new touchscreen control and preview monitor. The VZ-8.UHD sets the standard for user-friendly, high performance Visualizer systems, and like all WolfVision products, it is of sturdy construction, and built to last. **wolfvision.com**

Matrox | Extio 3 IP KVM Extenders

Matrox® Extio™ 3 IP KVM extenders deliver exceptional-quality 4Kp60 and quad Full HD video extension and switching support over a standard one Gigabit Ethernet network, along with advanced multi-system monitoring and control capabilities—via a single keyboard/mouse set—for an unrivaled remote desktop experience. This best-in-class product line meanwhile, safeguards systems by centralizing them within a secure server room, while offering robust security features to protect data and other sensitive information transported over the network. **matrox.com/extio3/ci**

Matrox | Maevex 6100 Series 4K Encoders

Capture, encode, stream, and record with unprecedented flexibility. Featuring breakthrough multi-channel 4K encoding technology, Matrox Maevex 6100 Series appliances and cards can deliver video feeds to cloud-based servers to reach internet viewers, push many streams over LAN and WAN for local and remote audiences, and record to local or network storage—all simultaneously. The included Maevex PowerStream Plus software provides complete reach and control over the entire Maevex network, while Maevex APIs are also available for users to create personalized Maevex control applications. **matrox.com/maevex6100/ci**

Security Sales & Integration

- **Access Control** ▶
- **Fire/Life Safety** ▶
- **Intrusion** ▶
- **Smart Home** ▶
- **Video Surveillance** ▶
- **Miscellaneous** *(tools, testing equipment, cable and wire, software, central station services)* ▶

1st Choice RFID | LDO-700 School Lock-Down Override Kit for Police and First Responders
The LDO-700 Reader Kit is designed to override Access Control Lock-Down Systems for K-12 schools, colleges and commercial buildings and provide fast, handsfree, secure access for police, fire and emergency personnel who are responding to active shooter and other threats. When a first responder gets within 15-foot-40-foot of a locked-down entrance door, the LDO-700 will bypass the lockdown and immediately let the responder enter and then relock the door after they enter. **1stchoicesecuritysolutions.com**

Accele Electronics | New Anti-Virus Hand Movement Activated Switch
With the new technology of the Anti-Viral Hand Movement Activated Switch there is no need to touch the switch. Just wave your hand within the adjustable 2-inch to 8-inch of the switch. Activation Distance: 5-20CM (2-inch–8-inch); Output: NO/NC/COM; Waterproof rating: IP55; Max. Current: 1A Max.; Voltage: 12VDC/24VDC; Timer delay: 0.5-20 Sec; Waterproof: IP55; Size: D 22mm X L 32.5mm; Built-in LEDs: Green and Red LED. **Accele.com**

Adams Rite, an ASSA ABLOY Group brand | P8800 Pullman Rim Exit Device
The P8800 Pullman Rim Exit Device offers an exciting new solution for applications requiring an exit device with Pullman latching solution. P8800 is Grade 1 certified for the ultimate in strength and security and is available with an array of essential mechanical and electrification options and a wide selection of compatible products to complete your solution. Specifically designed for applications where access control is required and high performance is expected. With this addition to its legacy 8000 Series, Adams Rite now offers the most complete line of exit devices and related hardware in the industry. **adamsrite.com**

Aiphone | IXG Series IP Multi-Tenant Video Intercom
Property owners now have access to a powerful system that combines the feature-rich benefits of an IP intercom with the versatility of a multi-tenant solution. Aiphone's IXG Series IP Multi-Tenant Video Intercom is here to conquer any security communication challenge. Complete with PoE stations and a Cloud-based app, it's easy to start small and expand at any time. As a network-based solution, the IXG Series is a streamlined way to connect mixed-use buildings and campuses. **aiphone.com**

Aiphone | IX Series Peer-to-Peer IP Video Intercom with SIP Capability

The IX Series Peer-to-Peer IP Video Intercom is a flexible platform for enterprise-level security communication solutions. Offering lower cost of ownership, it delivers increasing value over the lifetime of your customer's investment. No proprietary servers. No annual licensing fees. No need to train staff on multiple systems. In one building, or across worldwide campuses, the IX Series covers every modern security layer you know about. All with the quality and reliability you expect from Aiphone. *aiphone.com*

Altronix | Tango PoE Driven Power Supply/Charger Series

Altronix's Tango PoE Driven Power Supply/Charger provides tremendous savings by leveraging low-voltage installation methods, eliminating the need for an electrician and dedicated conduit and wire runs. The new series delivers 12VDC and 24VDC simultaneously over 8 or 16 outputs for powering access control and security devices from any 802.3bt PoE source up to 90W. A single LiFePO4 battery provides backup for 12VDC and/or 24VDC systems. *altronix.com*

Ascendance Wireless | Wiegand Extender

Wiegand Interface Extender system is designed to connect access control card readers, door locks, gates and other remote devices which support the Wiegand protocol to a panel or other host computer at another location when it is not feasible to run cable. Connects remote readers/gates/doors reads badge data from most readers supports wireless and wired networks field configurable reader formats secure connection multifunction status indicators door strike, gate and locking H/W relays supports 7 expansion modules per link can power reader (adjustable 6-50VDC). *ascendancewireless.com*

Boon Edam | Tourlock Doors

The protection of employees, physical assets, and data is becoming more important and necessary than ever before. Tourlock doors are unmanned entry solutions that reliably and predictably prevent tailgating and piggybacking into sensitive buildings or interior areas and provide a rapid payback on the investment. They operate with any type of access control technology and can accommodate two- or three-factor authentication to offer the highest level of security available in a physical entrance. *boonedam.us*

Boon Edam | Speedlane Swing

The Speedlane Swing manages and channels the flow of people entering and moving within buildings. Commonly operating as multiple lanes and fluently guiding the flow of high visitor levels, the Speedlane acts as a boundary between public and private worlds. Interacting with both worlds it ensures that the right people are channeled to the right place, placing the control of the entry in its hands. *boonedam.us*

Codelocks | CL5510 Smart Lock

CL5510 Smart Locks utilize wireless technology giving users the ability to connect remotely and choose between push-button code, smart card or smartphone access. NetCode is Codelocks smart way to generate and send codes for easy access. Through Codelocks online NetCode portal or via the Codelocks API, you can create codes that have a specified start date, time and duration that will automatically expire. By automating code generation, the need for onsite staff is dramatically reduced. *codelocks.us*

Codelocks | Access by Codelocks A3 Vandal Resist

A3 Vandal Resist door controller is ideal for situations where doors and gates are locked magnetically or with electric strikes, providing proximity access for up to 600 code/card clients. In the event of a client being forced to open a door against their will, the additional panic code/card feature allows the user to enter a unique code or present a unique card, which allows entry but also triggers an alarm. Advanced functions/access modes available. *codelocks.us/a3-vandal-resist-standalone-door-controller*
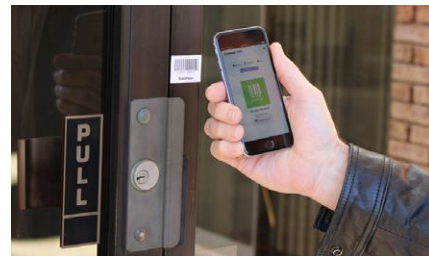
Connected Technologies | ScanPass Mobile Credential by Connect ONE

ScanPass, a Connect ONE Cloud-hosted service, enables smartphone access utilizing building WiFi or cellular connections to communicate to control panel equipment for building access. User access credentials are stored in the phone for proper identification and a small barcode sticker identifies the access door to be unlocked. Smartphone optics scan the barcode and identify user's credentials, providing proper access permissions. ScanPass eliminates equipment such as readers, door controllers, cards or fobs, saving time and money. *simplifywithconnectone.com*

Cypress Integration Solutions | Cypress OSM-CPI: OSDP-Wiegand Control Panel Interface

The Cypress OSM-CPI Converter retrofits a Wiegand access control panel to interface with an OSDP reader. Since the Wiegand controller remains in place, the OSM-CPI is a cost and time-saving adoption solution for upgrading to SIA's Open Supervised Device Protocol and its many benefits, including security, interoperability and functionality. Learn more at CypressIntegration.com/OSDP.
CypressIntegration.com

Cypress Integration Solutions | Cypress HHR: Wireless Handheld Reader With Function Control

The Cypress handheld reader verifies credentials by wirelessly communicating with the controller's live database through the reader's matched base unit. The handheld unit can also be set to control a function such as opening a gate or triggering a duress notification. Use for rapid deployment, mustering, in-vehicle credential checks, staff enrollment, and more. Secure Channel encryption is available. Learn more at CypressIntegration.com/Products/WirelessReaders. *CypressIntegration.com*

Delta Scientific | DSC7090 Beam Barricade

Delta Scientific's new bolt down DSC7090 beam barricade provides a rugged ASTM M30/P1 rating. The DSC7090 will stop a 15,000-pound truck going 30mph with negative 6.3 feet of penetration. Raising in only five seconds and lowering in merely two seconds yields a fast cycle rate of over 100 vehicles in and out per hour, making the new DSC7090 ideal for higher traffic and population locations.
deltascientific.com

Delta Scientific | TB150 Portable Bollard

Delta Scientific's new patented crash-rated TB150 portable bollard system lets law enforcement and other security providers promptly block access to temporary venues where vehicles can be used as weapons against large numbers of pedestrians. Individual portable bollards provide vehicle barricades in applications such as heavily traveled walkways and roadways or any area that a vehicle can get through. They can also be used as substitutes until permanent bollard systems get installed. *deltascientific.com*

DoorKing | Model 6006 Swing Gate Actuator

The 6006 operates gates up 1,600 pounds or up to 18 feet in length. The actuator can be left or right hand mounted and the built-in magnetic limits are easily adjustable without having to remove the actuator housing. The 6006 system can be powered with 115VAC or 24VDC solar and is equipped with built-in battery backup.
doorking.com/gate-operators/6006-swing-gate-actuator

ELATEC | TWN4 Palon Compact Panel RFID and Smartphone Reader

Introducing the TWN4 Palon Compact Panel Reader from ELATEC. The Palon family of multifunction readers are optimized for physical access control (PAC). They read all major RFID transponder technologies globally — over 60, including HF and LF contactless RFID card technologies, Near-Field Communication (NFC), and Bluetooth Low Energy (BLE) for smartphones. And, they are remotely updatable to support emerging market requirements. The Palon compact OEM PCB module is perfect for integration into third-party products and devices. And it's attractive, highly customizable panel mount is ideal for PAC panels, elevators, parking systems, EV chargers, kiosks and more. *elatec.com*

E-LINE by DIRAK | MLE5000 KP

The MLE5000 KP with an RFID antenna is the perfect mechatronic locking solution that keeps your outdoor enclosure secure. This solution offers two-factor authentication which adds an extra layer of security. The MLE5000 KP uses our MLM Administration Suite software so that you can control online access to the locks anytime, anywhere. It has a storage capacity for 500 events while operating in offline mode. *elinebydirak.com/en-us*

Farpointe Data | Conekt Apple iOS Feature

Farpointe Data's Conekt mobile smart phone access control identification solution now integrates advantages that Apple iOS 12 delivers, such as 3-D touch, Widget and Auto-Unlock, into the Conekt Wallet App, version 1.1.0. All new improvements create increased user convenience. These improved Wallet App features let access control system manufacturers, integrators and dealers provide their customers with the simplest to use mobile access credentials in the market. *farpointedata.com*

Farpointe Data | Conekt Android Mobile Access Wallet App

Farpointe Data's Conekt mobile smart phone access control identification solution now integrates the same advantages for Android smartphones as Apple iOS delivers, such as 3-D Touch, Widget and Auto-Unlock, into the Conekt Wallet App version 1.1.0. All new improvements create the same increased user conveniences for Android users as iPhone users. With Conekt's Android solution, no portal accounts or activation features are required.
farpointedata.com

Garrett Metal Detectors | SuperScanner V Handheld Metal Detector

Garrett's SuperScanner V Metal Detector Protect your facility with the world's most recognized handheld metal detector. Garrett's SuperScanner V offers ultimate sensitivity and one-switch operation in a rugged, high-impact case. A large 10-inch scan surface insures quick, thorough scanning to keep your inmates and patrons moving. ***garrett.com***

Genesis | Profusion Access Control Cable

Genesis' Profusion Access Control Cable bundles individual lock power, door contact, card reader and request-to-exit wiring in a single jacketless cable. Twisted together like a rope, Profusion remains unified for smooth, snagless runs — but can be separated easily for efficient terminations. Components are color coded and unconstrained by binders, adhesives or thick overall jackets, delivering the ideal balance of reliability and ease of use. Learn more about product specifics by visiting us online.
genesis.resideo.com

HID Global | FARGO HDP6600 Printer/Encoder

Built on six generations of proven retransfer technology and the fastest retransfer printer on the market today, the HID FARGO HDP6600 high definition printing and wasteless lamination solution delivers reliable, high-volume, high-quality card and ID production at an ultra-low cost-per-card. The HDP6600 is ideal for medium-to-large corporations, universities, healthcare facilities, government agencies and service bureaus. ***hidglobal.com***

HID Global | HID Signo

The future of access control is here. Meet Signo, the signature line of access control readers by HID Global. HID Signo Readers are highly versatile, providing support for the widest range of credential technologies, including HID Mobile Access. HID Signo Readers also deliver unparalleled performance with ultra-secure cryptographic keys on certified secure element hardware, and are connected to the future with out-of-the-box OSDP support for secure bidirectional communication. Learn more about Signo today.
hid.gl/Zv7

Identiv | Freedom Access Control

With Freedom Access Control, centralized databases can operate independently or be connected to an identity management system (IDMS), such as Active Directory, unifying physical access control and logical security management within the IT infrastructure. The software-defined architecture (SDA) decouples physical components, management tools, and decision engines so that physical transactions can influence and be influenced by events occurring across the enterprise IT systems, regardless of location and physical connections. Freedom is fully Federal Identity, Credential and Access Management (FICAM) compliant, a FIPS-201 standard and HSPD-12 initiative compliant.
identiv.com

Identiv | Hirsch Velocity Cirrus

Hirsch Velocity Cirrus is a Cloud-based Access Control as a Service solution. It is an optimal solution for both end users and integrators, with lower upfront costs, reduced maintenance, enhanced portability, and the future-proof assurance of automatic security updates and feature sets. Customers can choose core or advanced features, including government-grade, secure connectivity between hardware and server, Mx Controller support, alarm/event viewer, enrollment manager, customizable reports and threat levels and more. **identiv.com**

IMRON | UnityIS

IMRON Corp. is an innovative leader in the security industry and an early pioneer of access control and security management software. For quarter of a century, IMRON continues to adapt to the changing landscape of the industry and now leads with its Cloud offering, UnityIS. UnityIS offers comprehensive access control with no software to load, no maintenance to perform, and a simple subscription model, you can stay focused on your business.
imron.com/unityis
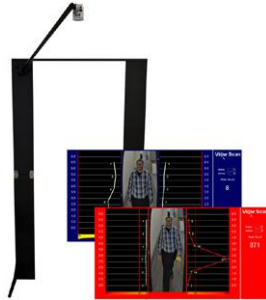
IPVideo | ViewScan

ViewScan is the safest and fastest concealed weapons detection system on the market. This completely passive system does not emit radiation, is safe for pregnant women, children and those with medical devices. Removal of precious metal jewelry is not required. The visual detection of threat objects eliminates unnecessary pat-downs and infringement of privacies as it shows a pinpoint of the location of the hidden objects. ***ipvideocorp.com/viewscan***

KEYKING | SPHINX-4

SPHINX-4 now integrated with ASSA ABLOY's Aperio From simple solution to security control center. Combined with 90% of Surveillance manufacturers integration and intrusion and building control capabilities. Full featured from the start with "Grow-As-You-Go" pricing. Backward compatible to 2001 running the latest Microsoft OS. WebAccess & Smartphone App available on the Server. KEYKING R&D 35 topnotch engineers relentlessly improving and adding features. All done in-house, manufacturing of door controllers, card readers, fingerprint & face recognition. ***key-king.com***

KEYKING | SPHINX-1

Full featured access control system. Small to global projects, all you need from the start without nickel & dime pricing. KEYKING controllers — 1, 2, 4 doors networked all onboard. KEYKING readers or any Weigand reader in the market. Fingerprint, face recognition, elevator controller, time & attendance, available. All hardware work seamlessly online and offline with autorecovery Software runs on latest Microsoft OS. Graphic mapping, MS-SQL support, Email alerts, anti-passback, lockdown, logic operation, multisite, VM ... all included. ***key-king.com***

Latch | Latch System

Latch is a complete product system for apartment buildings — providing residents and property managers with access to every door of the building, smart home management and control, and more. As a fully integrated hardware, software, and services system, Latch products work together to connect every user and device in a building — facilitating a seamless and reliable experience for everyone that lives, works, or visits a building, and driving value for developers through operational savings, retention, and revenue opportunities. ***latch.com***

LCN by Allegion | LCN 9500 Senior Swing

The low-energy electromechanical 9500 Senior Swing is LCN by Allegion's toughest door operator, designed for primarily automatic applications in high-traffic areas. The Power Boost provides additional closing force in severe wind. When a pedestrian manually opens the door, the Push 'N Go non-switch activation holds the door fully open for 1-30 seconds. Backed by a two-year limited warranty, the UL-Listed Senior Swing meets the following accessibility requirements: ANSI/BHMA 156.19, ADA and ANSI A117.1. *us.allegion.com/en*

LCN by Allegion | LCN 8310-813 Touchless Wall Mounted Actuator

LCN by Allegion's 8310-813 Touchless Wall Mounted Actuator uses a motion sensor to allow door activation in applications that may require a sterile environment and are ideal for healthcare applications including operating rooms. The actuators match function, traffic patterns and physical design. Features include hardwired low voltage actuator with plastic plate in 4-$^3/_4$-inch (121mm) square and optional mounting in single gang electrical box (by others) or double gang box (4-inch x 4-inch by others). *us.allegion.com/en*

LenelS2 | OnGuard Cloud Edition

OnGuard Cloud Edition is an alternative OnGuard package accessed and deployed from the cloud via Amazon Web Services (AWS). OnGuard Cloud Edition provides convenient, on-demand access to computing resources, reducing the need for costly server infrastructure. It also simplifies deployment, enabling customers to get OnGuard up and running quickly and easily on a virtual machine. OnGuard Cloud Edition is available in two separate packages: one for smaller deployments and a Pro version for larger installations. *lenels2.com*

LiftMaster | Connected Access Portal, High Capacity (CAPXL)

The CAPXL powered by myQ Business is an access control system that gives residential community managers a smart, Cloud-based solution to control up to four gates or doors and manage multiple communities from a single dashboard. With remote programming and activity monitoring through myQ Business, community managers can track and control community access points and create customized alerts. An appealing intuitive interface and unmatched performance ensure resident and guest satisfaction. *liftmaster.com*

Master Lock | Master Lock Bluetooth Door Controller

Master Lock's Bluetooth Door Controller (Model 6440ENT) offers businesses simple, secure and cost-effective keyless access control from the convenience of a smartphone. It wires into electric strikes or magnetic locks and utilizes Master Lock Vault Enterprise software. Administrators grant, schedule and revoke access remotely via web interface or smartphone app. Authorized personnel enter using the easy-to-use app. The audit trail also allows administrators to monitor access activity, making it ideal for commercial applications. *masterlock.com/solutions/vault*

Master Lock | Master Lock ProSeries Bluetooth Padlock

The ProSeries Bluetooth Padlocks are the latest in the Master Lock Bluetooth enabled family, offering improved functionality and security with three shackle options, enhanced weatherability to withstand moisture and temperature extremes, and flexible access via mobile app or 10-digit keypad. They utilize Master Lock Vault Enterprise to enable remote access management via web interface or smartphone app, offering valuable audit and monitoring capabilities for security administrators and convenient access for authorized personnel. Available late August. *masterlock.com/solutions/vault*

Morse Watchmans | KeyWatcher Touch

KeyWatcher Touch is a modular, scalable key management solution with intuitive, timesaving features. Users interact with KeyWatcher through an easy-to-use, 7-inch touchscreen. KeyAnywhere enables return of a key to any KeyWatcher in the enterprise; KeyFind lets the user locate which KeyWatcher a key is in; My Keys Out allows users to see keys they have out and which are overdue. Full reporting allows administrators to automatically run scheduled reports and receive them via email. *morsewatchmans.com*

Openpath | Openpath Access

For organizations that don't want to compromise convenience for security, Openpath creates smart, customizable mobile access control solutions. By combining sleek hardware with Cloud-based enterprise software, Openpath access enables the fastest, most reliable mobile handsfree entry with encryption at every level. *openpath.com*

**Orion Entrance Control** | **Optical Barrier Swing Glass-Low Glass Compact SpeedGate (OBSG-LG-C)**
The OBSG-LG-C from Orion ECI was first introduced in the summer of 2018. The challenge was creating a product with a swing-glass barrier that would fit in buildings which had limited space between the lobby and elevator entrances. Using industry knowledge, Orion deliberately designed this product with a 36-inch pedestal. This allows OBSG-LG-C to match the existing footprint of the drop arm turnstiles that are frequently being removed and replaced. *orioneci.com*

Paxton Access | **PaxLock Pro Latch**
PaxLock Pro — Latch, a smart lockset designed for use on sites not requiring the additional functionality of an online system. Available in black or white with an Eclipse or Galaxy handle, the PaxLock Pro — Latch is suitable for use on internal doors and a range of premises. The robust design is UL-294 rated for reliability of construction, performance and operation, ensuring it is built to last. It offers the same security and convenience as a wired access control system but with the additional flexibility of being wireless. Quick and simple installation means minimal disruption. *paxton-access.com/us*
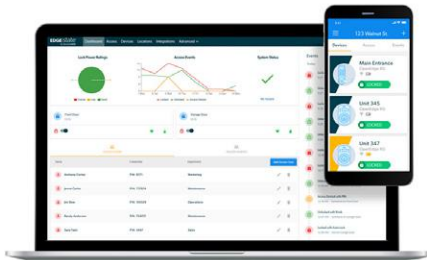
RemoteLock | **RemoteLock Platform**
RemoteLock is the Cloud-based platform for access control and smart lock management. RemoteLock allows users to remotely control access for employees, guests, and contractors — saving time and money. RemoteLock provides clients ultimate flexibility — the ability to control any door, using any credential, with wireless locks from every leading manufacturer — all from one dashboard. No other access control software can simultaneously manage various brands of smart locks and hardwired access control panels from a single platform. *remotelock.com*

Ritron | **GateGuard Wireless Access Control System**
The GateGuard system is a package of preprogrammed radios designed to provide an out-of-the-box solution for long-range (up to one mile line-of-sight), 2-way voice communication and remote access control. Use Ritron 2-way portable radios or desk-top base station radios to communicate to callboxes and other radio-equipped personnel around your facility. Easy to install, no trenching required, and cost-effective. *ritron.com*

Ritron | Q-Series 2-Way Radio Callbox

Put wireless communication right where you need it. Position the compact and durable Q Series 2-way radio callbox virtually anywhere to maximize manpower efficiency, improve safety and service response times. Deploys easily — no wires, no trenching, no construction required. Can be used stand-alone using alkaline batteries or can be powered using external AC adapter. Available in high-visibility green in Analog, DMR Digital, and NXDN models.
ritron.com
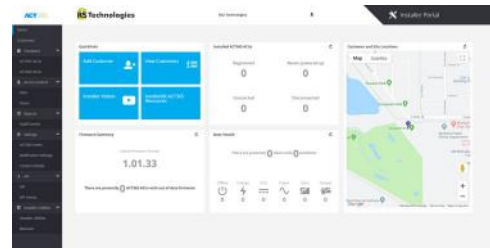
RS2 Technologies | ACT365

ACT365 provides both access control and video management in a web-based platform that allows users to quickly update or remove user permissions, view cameras or open doors directly from a mobile phone, tablet or PC. The scalable solution offers management of multiple sites from a single, unified and user-friendly interface without the added expense of local servers and IT resources. There is no software to install and updates are automatic.
rs2tech.com

RS2 Technology | Access It! Universal.NET

Access It! Universal.NET is truly an access management solution for any size business. Whether your customers need simple access control for a few employees in a single building, or a variety of operations for thousands of employees in a multiregion, multiserver system, Access It! Universal.NET is designed to meet their needs. This powerful, user-friendly software allows users to select the feature sets they need to build a scaleable, cost-effective system.
rs2tech.com

Safety Technology Int'l | Universal Touch Free Button with NoTouch Technology

STI's Universal Touch Free Button applies NoTouch technology which helps eliminate the spread of germs in medical facilities or any public building with high traffic areas. To exit, a person must simply wave their hand in front of the device. The infrared will recognize the motion and unlatch the time adjustable door. Ready to assemble out of box, the Universal Button kit includes multiple color options and is easily installed within minutes onsite. *sti-usa.com/sesa65*

Securitron | AQL Series Intelligent Power Supplies

Service clients from practically anywhere. Netlink Network Monitoring available with Securitron AQL Series Intelligent Power Supplies leverages LifeSafety Power innovative managed services technology, which allows you to remotely analyze, control and test your customer's power system and batteries all from your desk or smartphone. Live system notifications alert you to problems before they can arise allowing you to take a more proactive approach to customer care and maintenance. ***assaabloyesh.com***

ASSA ABLOY
Opening Solutions

Sielox | CLASS (Crisis Lockdown Alert Status System)

Sielox CLASS (Crisis Lockdown Alert Status System) is an award-winning emergency notification and response solution that dramatically improves situational awareness, saving time and potentially saving lives. It provides vital real-time information to responders so they can best manage daily incidents and crisis events. CLASS is accessible anywhere and anytime using any device with a browser. Introduced successfully into the K-12 market, CLASS is now seeing a variety of use-cases in the government and healthcare markets. ***sielox.com***

Sielox

Sielox | Pinnacle Access Control Platform

Sielox Pinnacle is a feature-rich, fully scalable access control platform with superior management capabilities that provides layers of security for a wide range of applications from SMBs to global corporations with multiple buildings and unique security requirements. Recent enhancements to Pinnacle include integrations with the latest generation of Allegion and ASSA ABLOY wireless locks, Transport Layer Security (TLS 1.2) encryption, and LDAP Sync Service (Lightweight Directory Access Protocol) to further simplify system administration. ***sielox.com***

Sielox

Traka Americas | S-Touch Key Management System

Traka's S-Touch key management system is a sophisticated solution with intelligence built in. Accommodating between 10 and 60 keys (or key sets), the system allows scalability in multiples of 10 key positions as required. The key cabinet can operate as a standalone solution or can be networked with our enterprise software platform, TrakaWEB. A full audit trail of all interactions are retained within the system, and can be accessed any time via customized reporting. ***traka.com***

traka
ASSA ABLOY

Traka Americas | Modular Locker Equipment Management System

Traka's modular lockers provide the flexible framework to create an equipment management system that precisely fits the needs of any organization. With a range of compartment sizes, charging options, access methods and complete integration, these systems provide flexibility for central management of various types of assets. Modular locker solutions can operate as a standalone solution or can be networked with our enterprise administrative software platform, TrakaWEB, which creates a complete audit trail of all activity. *traka.com*
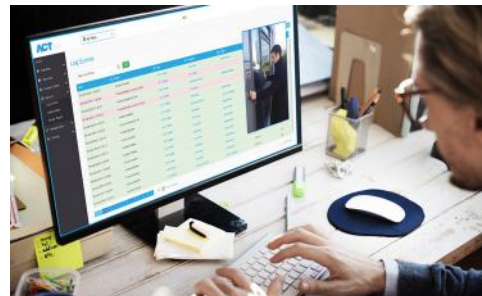
Vanderbilt | ACT365

Vanderbilt ACT365 is a complete Cloud-based access control and video management solution that enables end users to manage their security system from any device, at any time. The solution allows users to remotely control and manage access to their facilities and scale the solution to accommodate additional doors or cameras. ACT365 allows users to view live and recorded video, manage users, conduct muster reporting in the event of an emergency and review alarms. *usa.vanderbiltindustries.com*

Vanderbilt | Security Management System (SMS)

The Vanderbilt Security Management System (SMS) delivers a powerful, single-source solution for integrating a facility's access control technologies, digital video, and alarm monitoring systems. SMS is perfect for large, multisite or global organizations, supporting an unlimited number of cardholders and readers and provides unparalleled flexibility. SMS allows users to manage alarms, photo ID badging, visitor management, elevator control, offline and online locks, advanced reporting and more — all from a single software platform. *usa.vanderbiltindustries.com*
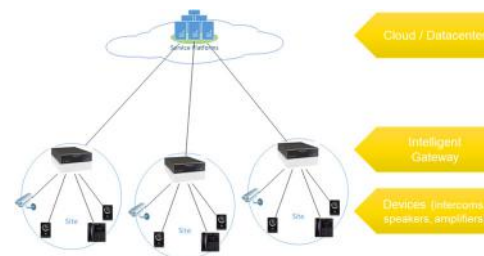
Zenitel | The Intelligent Communications Platform (ICX)

Meets the demands of small business and the global enterprise. Allows for seamless integration into the cloud and other applications. Provides three layers of management and security services: IC Edge: Intelligent intercoms, speakers and amplifiers that do not require a server. ICX 500 Gateway: Devices can be interconnected for unrivaled levels of unified management, scalability, and interoperability. ICX Core: Cloud services that seamlessly integrates into other security and safety applications. It delivers state-of-the-art IC management and security services. *zenitel.com*

ZKTeco USA | SF1008+

Speedface model SF1008+ is a face & palm recognition reader + body temperature and mask detector. Its 100% touchless and can store & match up to 50,000 faces and 5,000 palms. Its body temperature detection is accurate to within +/-0.6° F when individuals stand within 18 inches of its integrated thermal sensor. *zktecousa.com*

ZKTeco USA | SF1005-V+

Speedface model SF1005-V+ is a face & palm recognition reader + body temperature and mask detector. Its 100% touchless and can store & match up to 6,000 faces and 3,000 palms. Its body temperature detection is accurate to within +/-0.6° F when individuals stand within 18 inches of its integrated thermal sensor. *zktecousa.com*

1st Choice RFID | ADA-1000 Long Range Hands-Free ADA Compliant Access Control Reader

ADA-1000 Long Range Reader Kit for disabled students and faculty designed to provide easy, safe, and secure door or pedestrian gate access control for college, university, K-12 school, commercial building, and residential applications. Compatible with all handicap automatic door operators. adjustable tag read range (10-foot-50-foot+) with standard omni-directional antennas. Antennas can be discreetly placed to blend in with the architecture of the facility. Readers communicate with any Wiegand-based access control panel. *1stchoicesecuritysolutions.com*

AES | 7705ii MultiNet Receiver

The AES 7705ii MultiNet Receiver features a faster processor, upgraded hard drive, expanded memory, new and improved Linux operating system, automatic power recovery, improved throughput, higher storage capacity, quicker boot and load times, and enhanced security. *aes-corp.com*

AtlasIED | IPX

Consistent, coherent and compliant visual and audio communications when and where you need it! The new IPX family is the evolution of the AtlasIED IP endpoint category. The IPX family of products can provide floor, building, or campus wide notifications, and critical alerts including public address and emergency communications. These endpoints are easily and quickly installed utilizing existing IT infrastructure with the additional enhancements of modern styling, improved intelligibility and an upgraded high-resolution visual display. *atlasied.com/ipx-series-overview*

Biamp | Vocia

Vocia is Biamp's network-based, end-to-end Voice Communication System (VCS) and the industry's gold standard for superior reliability, unparalleled scalability and exceptional audio quality. Whether it's a college campus, a corporate office building, or a bustling airport, keeping people safe in the event of an emergency is any facility manager's top priority. While you can't predict when critical communications need to occur, you can plan for those potential situations with Biamp's Vocia Voice Communication System. *biamp.com/voice-communications*

DITEK Surge Protection | **Deflector DTK-DF120S1**
Ideal for fire alarm and control panels, the Deflector DTK-DF120S1 provides maximum critical load protection by minimizing AC supply voltage spikes and isolating incoming surges that originate from lightning or other sources. Each Rapid-Replaceable protection module features an LED health status indicator that flashes and sounds an audible alarm when protection has been compromised; and the device's wall-mountable box includes dry contacts for remote notification when service is required.
diteksurgeprotection.com

Freeus | **Belle LTE mPERS**
Belle LTE mPERS features a market-leading 30-day battery life and is certified on Verizon and AT&T 4G LTE. It provides users with quick access to efficient and compassionate operators at our UL-Listed, TMA Five Diamond Certified central station 24/7. Belle is water resistant and is perfect for medical, security, lone worker and industrial businesses.
freeus.com

Genesis | **Striped Fire Wire**
Genesis' Striped Fire Wire is UL Listed and suitable for use in UL Certified fire alarm systems. Featuring extruded stripes in a variety of colors for continuous identification and long-lasting durability, it eliminates the hassle of marking and tracing cables in a bundle. Maximize jobsite productivity by assigning a different stripe color to each type of circuit for easy differentiation, minimized confusion and expedited installations and service. For more product specifics, visit us online. **genesis.resideo.com**

Inovonics | **EH1115EOL: EchoStream Single Input Fire RF Transmitter**
The Inovonics EH1115EOL EchoStream single input fire RF transmitter is designed to monitor water flow and pressure in piping and post indicator valves to send an alert when a fire protection system has been activated. The Inovonics EH1115EOL EchoStream single input fire RF transmitter can be used with any standard contact or sensor. A 2.21K ohm end of line resistor is included with the EH1115EOL, and is required for operation. **inovonics.com**

Inovonics | **EH4104R: Single Zone Fire RF Receiver with Relays**
The EH4104R single zone fire RF receiver with relays is designed for use with the Inovonics EH1115EOL EchoStream single input fire RF transmitter to monitor water flow and pressure in piping and post indicator valves to send an alert when a fire protection system has been activated. Allowing you to add a transmitter to any application. With diversity reception and advanced signal processing, Inovonics EchoStream technology is designed to minimize dead spots in transmission areas. *inovonics.com*

IPVideo | HALO Smart Sensor
HALO Smart Sensor is an award-winning security device for privacy areas. Individuals under duress can utilize a spoken keyword to send instant alerts to security for help in areas that cannot have a camera, areas like bathrooms, hotel rooms, patient rooms, dorm rooms, etc. Advanced gunshot detection audio analytics can trigger a facility lockdown and an emergency call response via the integration of third-party security applications. HALO is a game changer for the security industry. *ipvideocorp.com/halo*

Potter Electric Signal Co. | PotterNet 2.4
PotterNet is a desktop application that facilitates the networking, monitoring, and control of IPA, AFC/ARC, and PFC-4064 fire alarm control panels. With Version 2.4, PotterNet continues to be the most innovative graphical monitoring control software in the industry. Among the features and capabilities of Version 2.4 is the ability to provide audio for mass notification. *pottersignal.com*

Potter Electric Signal Co. | Potter IntelliView
Monitor your fire panel or nitrogen generator from anywhere in the world and take full advantage of the industry leading smart features of the Potter IntelliView dashboard. Simply connect the device to the building's networked internet connection and register your device. You will be able to remotely view the status of your Potter connected devices from your computer, tablet, or smartphone. The mobile app also allows a one-man walk test with remote panel control. *pottersignal.com*

Safety Technology Int'l | Universal Stopper Fire Alarm Cover

Indoor/outdoor Universal Stopper protective cover helps prevent accidental activation while guarding devices against damage. When lifted, cover flashes and an internal 105dB horn sounds. Immediate attention is drawn to the area and the prankster will either run or be caught before a false alarm is activated. Tough, polycarbonate cover does not restrict legitimate operation of the fire alarm. Available in English, Spanish or French, with many colors, label options, and models offered. UL/cUL, ADA.

sti-usa.com/sesa66

STI 40 YEARS
Safety Technology International

Securitech Group | SAFEBOLT

SAFEBOLT is the fastest way to barricade a classroom door while maintaining 100% code compliance. Anyone in the room can press the red button and project a 1-inch locking bolt to secure the room. SAFEBOLT retrofits to existing cylindrical lever locks, making it affordable and easy to install.
securitech.com

SECURITECH®
Innovations Today, Industry Standards Tomorrow™

Telguard | TG-7FS Commercial Fire Alarm Communicators

The TG-7FS is a universal cellular communicator working with virtually every fire alarm control panel. Using LTE cellular networks, the TG-7FS transmits alarm signals from the fire panel to the designated monitoring station. Recently, the cellular fire alarm communicators were issued a Certificate of Approval in New York City and the TG-7FS LTE-A is available in Canada and operates on Rogers, Bell, Telus, and Sasktel networks. Telguard's commercial alarm communicators have long been known for superior compatibility and reliability. With more than 30 years of alarm communication expertise, security dealers trust Telguard to protect their clients' lives, homes and businesses. **telguard.com/product/tg-7fs**

TELGUARD | **AMETEK®**

Axis Communications | AXIS C1310-E Network Horn Speaker

AXIS C1310-E Network Horn Speaker is an all-in-one outdoor speaker perfect for delivering clear, long-range speech. The standalone unit can withstand temperatures from -40° F to 140° F, is equipped with two built-in inputs and outputs (GPIO) and plugs into standard IP networks via PoE making installation easy and efficient. Open standards provide easy integration with video management software, Axis and partner analytics and Voice over IP telephony systems (using SIP). *axis.com/products/axis-c1310-e*

Clare Controls | ClareOne Wireless Security and Smart Home Control Panel

ClareOne combines smart security with advanced smart home control in a single panel that will change the way security and home technology professionals deliver security and smarthome automation. With a 7-inch touchscreen, wired and wireless interfaces, encrypted sensors, custom drivers, OvrC support and Control4 integration, ClareOne scales from simple to spectacular. ClareOne pairs with the Fusion-Pro backend platform, enhancing dealer productivity, enabling RMR, and supporting everything from account setup through remote diagnostics and troubleshooting. Distributed exclusively by SnapAV. *clarecontrols.com/clareone*

ELK Products | ELK 319 Series Wireless Sensors

ELK's 319 Series is an economical line of wireless sensors that provide superior performance, battery life, and range. Utilizing the 319.5MHz frequency, 319 Series sensors are compatible with many popular systems, including ELK's M1 Controls. They are ideal for existing Interlogix systems in need of replacement sensors. 319 Series sensors are competitively priced and use common batteries for convenience and lower maintenance costs. Try ELK's 319 Series sensors, built for years of reliable service.
elkproducts.com/319wireless
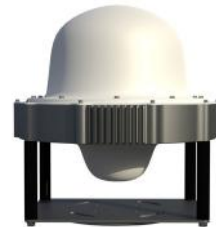
Observation Without Limits | GroundAware GA1360

GroundAware GA1360 2D radar solution combines advanced digital radar technology, classification intelligence, reconfigurability, and easy integration with other security systems (such as video management) to bring 360° of real-time, all-weather situational awareness for the physical security of perimeters and other sensitive areas of critical sites. GA1360 enables automated detection, tracking, deterrence, and response to intrusions within a 1km radius of critical sites — that's up to 750 acres covered by a single radar. *owlknows.com*

Observation Without Limits | **GroundAware GA3360**

GroundAware GA3360 3D radar system is the ideal solution for drone detection, counter UAS applications, and mid-range ground solutions. GA3360 combines advanced radar technology, classification intelligence, and easy integration with other systems to bring real-time, all-weather situational awareness of perimeters and critical sites. GA3360 enables automated detection, tracking, deterrence, and response to intrusions, including drones, within 3km and 360° field of view. GA3360 is a fully hemispheric system, enabling ground and air surveillance simultaneously. *owlknows.com*

OPTEX | **WX Shield 180° Panoramic Outdoor Detector Series**

The WX Shield (WXS) Series is a family of high or mount 180° external sensors comprised of four PIR and two dual tech models, utilizing both analog and digital technologies to detect approaching intrusions. With its wide and comprehensive field of view and the ability to tailor its settings to meet the environment around your premise, the WXS Series will provide an effective solution for new & existing security systems. *optexamerica.com*

OPTEX | **QX Infinity Wide Angle Outdoor Detector Series**

The QX Infinity (QXI) Series is a family of high or low mount outdoor PIR and dual-tech sensors providing a 120° wide and 40-foot detection area. The new Quad-Element technology provides highly reliable detection performance within a compact and sleek design, fit for any residential or commercial applications. It also features OPTEX's sensing analytics, called the Super Multi-Dimensional Analysis (SMDA), to reduce any noise created by the environment. *optexamerica.com*

PACOM | **GMS Facility Manager Mobile App**

GMS Facility Manager mobile app offers realtime status information, alerts, and executing key commands. While not a GMS workstation replacement, the app helps security guards, building managers, and system administrators improve response times and achieve 24/7 monitoring without extra resources. Key features include: mobile phone or tablet use; control facility while away from GMS monitoring location; can be used only by valid GMS operators with special privilege; and designed for concurrent use by multiple users. *pacom.com/us*

Senstar | Senstar LM100

The Senstar LM100 hybrid perimeter intrusion detection and intelligent lighting system combines two key security functions in one cutting-edge product acting as a powerful deterrent against intruders, detecting and illuminating them at the fence line while alerting the site's security system. ***senstar.com***

XT America | Magnetic Contacts

High Security Magnetic Contacts with a tamper loop and built-in multiswitch arrays provide reliable detection and wide gap operation in demanding applications. Anodized aluminum, stainless steel or acid-proof polypropylene housings are just examples of many options we offer. In addition to industry standard products, we also offer custom and private label options. And we can retail or bulk pack any of our products. Wide assortment of companion magnets is available for every magnetic sensor we make. Expert application engineering assistance from our California office. ***xtamerica.com***

Alarm.com | Wellness Insights

Wellness Insights, the award-winning innovation by Alarm.com, intelligently monitors quality of life and enables connected living through a suite of discreet sensors and smart devices in the home. Predictive analytics identify activity patterns and detect changes that can indicate emerging health issues or other concerns, helping families and caregivers address them before they escalate. Customized non-urgent alerts such as Safe Inside, Up and About and Away from Bed enable smarter independent living. *alarm.com/productservices/wellness.aspx*

Alula | Slimline Touchpad

The Slimline Touchpad controls every aspect of a modern security system, delivering at-a-glance control of video cameras, Z-Wave devices and sensors. The sleek, 7-inch color touchscreen is the ultimate onsite control interface. It automatically speaks zone changes and tells owners what's happening in and around their property, so they'll know when a door is open or a light is on. The touchpad's interface matches the Alula App for cellphones, so customers will have a familiar control interface whether home or away. *alula.com*

ATC Loudspeakers | SCM7

The SCM7 passive 2-way, is the smallest of the new Hi-Fi passive series and the first loudspeaker in our range to feature the new ATC designed-and-built 25mm soft dome tweeter. The compact and powerful SCM7 features HF unit with precision alloy wave guide, 125mm ATC mid/bass unit with integral soft dome, In-house, hand-wound precision flat wire coil. Massive optimized motor assembly, Flat impedance curve allowing easy load for amplifiers and a 6-year warranty. *lonemountainaudio.com*

ATC Loudspeakers | HTS7

This compact 2-way design is suitable for main loudspeakers in small- to medium-sized rooms and may also be used as surround loudspeakers in any installation. Available in portrait (HTS7) and landscape (HTS7C) versions, in either white or black satin finishes, the HTS7's clean, simple visual design can be seamlessly integrated into a wide range of interiors and décors. Features hidden wall mounting brackets and input terminals and wide, even sound dispersion ensures exceptional imaging with both music and immersive film soundtracks. *lonemountainaudio.com*

Da-Lite | Parallax Stratos 1.0

Rejecting up to 80% of ambient light with 1.0 gain for standard throw projectors, Da-Lite's Parallax Stratos 1.0 surface gives integrators the freedom to design seamless ambient light rejection screens up to 16 feet high in tensioned electric and fixed frame. The projection screen is mildew-resistant and can be gently cleaned with water.
legrandav.com/products/da-lite

Intellithings | RoomMe

RoomMe by Intellithings is the first true occupancy automation system that leverages patented presence sensing technology to make room-to-room, person-specific smart home automations a reality. An upgrade to the most popular smart home systems and devices, RoomMe leverages the unique Bluetooth signature of a user's smart device and existing smart home products to trigger personalized automations, adding handsfree, voice-free intelligence missing from today's smart homes. **intellithings.net**

iRoom | iTop Plus

Black tabletop iPad docking station with charging and control functionality and iPad lock for horizontal docking of an Apple iPad Air 1, 2 & 10, 5 (2019), iPad 9.7, iPad Pro 9.7, Pro 10.5, Pro 12.9. iPad can be unlocked by entering a 4-digit code. Adjustable Lightninig connector allows for use of all current iPad models except for iPad mini. Aluminum base and black glass frontplate. Built-in control processor and programmable 6 button keypad on the glass faceplate for control of audio/video devices, lights and shades. PoE power supply 110-240VAC included. **iroomsidock.com**

iRoom | iTop OnWall iPad Docking Station

iTop OnWall, the industry's first universal wall docking station with Store-Charge-Lock and Control for all iPad models and sizes. The cleverly designed adjustable, sliding charging connector enables a perfect fit for every model, (from the iPad mini up to the iPad Pro 12.9-inch) and its tough locking structure makes the iTop OnWall safe, flexible, and purposeful for the entire family or multiple business users. Yes, one dock fits and secures all. **iroomsidock.com**

Josh.ai | Josh Micro

One Micro controls all devices in the home. Add additional Josh Micros room-by-room for contextually aware experience. Far-field microphone array for handsfree voice control. Localized language processing and device control. Capacitive touch dial is programmable and adapts based on voice commands. Surface or wall mount, complements any decor. *josh.ai*

Just Add Power | VBIS-HDIP-707WP2 3G, Thin Two-Gang HDMI Wall Plate Transmitter

The VBIS-HDIP-707WP2, Just Add Power's new third-generation, thin, two-gang HDMI wall plate transmitter allows users to easily incorporate laptops and other HDMI devices as sources for their Ultra HD over IP systems, while its mere 1.5-inch depth gives integrators flexible installation options. *justaddpower.com*

Just Add Power | 3G 708POE Transmitter

Just Add Power's new 3G 708POE transmitter not only distributes video resolutions up to 4K Ultra HD with no latency over a single Cat-5e cable, it also features audio extraction from sources, allowing integrators to cost-effectively add a stereo analog audio output to their 3G Ultra HD over IP systems. *justaddpower.com*

Ketra | S30 Lamp

Ketra's S30 lamp is an all-encompassing LED retrofit solution that can be wirelessly controlled and individually addressable through Ketra's accompanying software. The S30 is equipped with Ketra's full suite of solutions, including a High Def palette, dynamic spectrum, TruBeam and color lock. Additionally, the S30 has new capabilities such as, next-generation connectivity, native integration to Lutron controls, and is now backed by Lutron's Global Service Organization. The S30 is available for commercial and residential use. *ketra.com/led-lighting-products/lamps/s30*

Ketra | A20 Lamp

Ketra's A20 lamp is a fully tunable, calibrated light source that delivers an omni-directional or semi-directional beam pattern. Each lamp is individually addressable, configurable and wirelessly controllable for simple retrofitting applications. The A20 is equipped with Ketra's full suite of solutions, and has new capabilities such as, next generation connectivity, native integration to Lutron controls, and is now backed by Lutron's Global Service Organization. The A20 is available for commercial and residential use. *ketra.com/led-lighting-products/lamps/a20*

Kwikset | SmartCode 916 Touchscreen Electronic Deadbolt

The SmartCode 916 features a capacitive touchscreen with Kwikset's patented SecureScreen technology to prevent code detection from fingerprints on the touchscreen. The contemporary design complements homes with a modern décor. *www.kwikset.com*

Leviton | Leviton Decora Smart Wi-Fi Voice Dimmer With Amazon Alexa Built-in

Leviton's Decora Smart Voice Dimmer with Amazon Alexa Built-in allows homeowners to benefit from the convenience of Amazon Alexa's voice command capabilities directly from a light switch. The hubless voice-powered lighting control solution declutters the home by adding intelligence and the many benefits of Alexa including music streaming, news updates, announcements with no additional hardware. The Decora Smart Voice Dimmer provides handsfree voice control experience making lighting and control of smart home devices easier. *leviton.com*

Leviton | Leviton Decora Smart Wi-Fi 4-Button Controller

The Decora Smart Wi-Fi 4-Button Controller is a professionally-installed multibutton wall station providing customized control of multiple Decora Smart Wi-Fi devices. Users program the buttons via the My Leviton app to turn lights on or off or to adjust light fixtures and overhead ceiling fans connected to Decora Smart Wi-Fi devices in a single room or throughout the whole home with the push of a button. *leviton.com*

LiftMaster | LiftMaster Secure View DC Battery Backup Belt Drive Wi-Fi Garage Door Opener With Integrated Camera (85503)
Stop imagining and see what is going on in your garage with the first-ever garage door opener with a built-in wide-angle camera and 2-way communication. Ensure your family, prized possessions and even your Amazon Prime Packages are safe and secure using free real-time video monitoring and optional cloud storage. This ultra-quiet belt-drive opener works seamlessly with the myQ App so you can see and control your garage door from anywhere using a smartphone. *liftmaster.com*

LiftMaster | LiftMaster Smart Garage Camera (MYQ-SGC1WLM)
The LiftMaster Smart Garage Camera offers homeowners a simple smart upgrade and can be quickly connected to a smart garage door opener for even more convenience and security, adding streaming video, recorded events, and two-way communication. The Smart Garage Camera works seamlessly with the myQ App so you can see and control your garage door from anywhere ensuring your family, prized possessions and even your Amazon Prime Packages are safe and secure. *liftmaster.com*

Luxul | ProWatch
Luxul's ProWatch Cloud management solution lets integrators monitor and manage every device on a client's home network and respond to issues while avoiding truck rolls for simple system management tasks. With Cloud management, integrators can configure devices remotely and power-cycle PDUs and PoE switches that fall offline. Dealers can perform routine maintenance and spot and troubleshoot issues without the need for a service call. The result is next-level customer service and an improved bottom line. *luxul.com*

Luxul | Epic Mesh
The first wireless mesh designed for the integration channel, Luxul's Epic Mesh offers flexible installation and placement with two tri-band dual-purpose mesh nodes serving as either a router or satellite, and requiring no wired link between them. Simple to install, integrators turn one of the two nodes into a router using the Luxul Easy Setup App. The other node becomes the satellite, which is plugged into any available outlet to create a powerful wireless mesh. *luxul.com*

MantelMount | MM860 Robotic Mount

Winner of *Residential Systems* Best of Show and *CE Pro* BEST, just turn the TV on and its patent-pending multi-axis hub, proprietary software and electronic actuators automatically lower and swivel the TV to eye-level, for the most comfortable home viewing experience. It's the ideal solution for upscale installations high on a wall or over a fireplace. The motorized MM860 Mount is a superior home automation solution that works with all popular automation control systems. *mantelmount.com*

Middle Atlantic Products | Forward

With Forward — a new game-changing family of installation solutions — integrators can build out racks 5x faster and eliminate time-consuming hurdles. Forward creates fast, tool-less installs by leveraging an innovative rackrail and Middle Atlantic's patented universal mounting pattern. Accessories include lighting; cable management and power brackets; small-device mounting clips; blank and vent panels; and a preinstalled UPS. The rackrail ships standard in the industry's top selling BGR Series enclosure, transforming the installation experience even further. *middleatlantic.com*

Middle Atlantic Products | C3 Series Credenza

Leveraging Middle Atlantic's Frame to Furniture design, the slim C3 Series Credenza transforms the AV furniture category. Installers first mount the steel frame to the wall, without the outer cabinetry. This provides full access to install equipment, run cabling, and validate the system. With multiple equipment mounting options, each bay can have components installed in endless configurations. Finally, installers simply fasten the sides and doors, available in an array of stylish colors and finishes. *middleatlantic.com*

Nuvo | P600

Designed for simple installation in projects incorporating the international DIN rail mounting standard, the P600 provides any room with instant access to endless music options from networked collections or a variety of internet radio and streaming services, and can be easily expanded throughout the home. To further streamline installations, Legrand is offering convenient kits that include everything needed to provide their customers with complete two-, three-, or four-zone systems. *legrand.us/nuvospeakers.aspx*

Oelo Lighting Solutions | Oelo Permanent Holiday Lights

Oelo brings your outdoor style to light with permanent structural lighting for your home or business. Practically invisible by day, Oelo's LED lighting solutions blend in with the building's fascia for a seamless look, while Oelo's color-changing lights are uniquely expressive by night thanks to Oelo's customizable color app. Install them once and let them light up your day-to-day moments, celebrations and seasons for years to come. For mood or task patio lighting, turn to our white patio lights to illuminate your space. Permanent LED holiday lighting. Oelo can bring your home to life with permanent LED color-changing lights. Highlight your unique architectural features, exude curb appeal and radiate endless seasonal festivity. *oelo.com*

On-Q | Enhanced Plastic Enclosures

Now made in the USA, the plastic enclosures feature a new reversible hinged door with toolless installation, a free integrated trim ring, added structural rigidity, and other design enhancements that help residential installers save valuable time and money while providing a clean, centralized location for a home's wired and wireless services. Made from UL-rated ABS plastic, installers can secure wireless devices such as wireless routers or access points in the cabinet without degrading network performance.
legrand.us/onq.aspx

Primex | Verge P4200ND (Narrow/Deep) Media Distribution Enclosure

The Primex Verge P4200ND WiFi transparent Media Distribution Enclosure (Narrow/Deep Model) provides a lockable, centralized location for multiplay and smart home services within residential and commercial premises. The Narrow/Deep Model adds 1-inch of depth and reduces the frame width by 1-inch to allow for larger components, side-by-side mounting, and corner installation. *primex.com*

Primex | Verge P3000ND (Narrow/Deep) Media Distribution Enclosure

The Primex Verge P3000ND WiFi transparent Media Distribution Enclosure (Narrow/Deep Model) provides a lockable, centralized location for multiplay and smart home services within residential and commercial premises. The Narrow/Deep model adds 1-inch of depth and reduces the frame width by 1-inch to allow for larger components, side-by-side mounting, and corner installation. *primex.com*

QMotion Shades | QzHub App

The QMotion QzHub app allows homeowners to easily connect all of their motorized shades and range extenders to the QMotion QzHub3. With intuitive drag and drop controls, users are able to create, manage, and control shade groups (or individual shades). Users can now conveniently set limits without having to manually position shades. *qmotionshades.com*

QMotion Shades | Qadvanced Roller Shades

QMotion delivers a simple and sophisticated automated shade that offers both ease of use and dependability. Choose from shades in a wide range of colors and styles. All automated roller shades can be controlled via remote, smart phone or tablet, or with our exclusive manual override feature, which does not strip the motor, unlike traditional roller shades. *qmotionshades.com*

Savant | Savant Pro Remote X2

The all-new, redesigned Savant Pro Remote X2 takes smart living to the next level. We took all of the award-winning features of the previous generation and packaged it into a new, modern design. The Savant Pro Remote X2 can be personalized for multiple users to access their favorite Savant Scenes and channels, and it can be optimized to the technology in each room. Effortlessly control entertainment, lighting, climate, shades and more. *savant.com*

## Savant and USAI Lighting | Daylight Mode

USAI Lighting has expanded its partnership with automation giant Savant. The duo usher in the new decade with Daylight Mode, an automatic program that adjusts the lighting intensity and color temperature inside a home throughout the day to help entrain circadian rhythm — the internal clocks that prompt sleep and wake cycles — and could help deliver a host of health and wellness benefits. Daylight Mode is powered by proprietary USAI Lighting technology and is exclusively available through the Savant Pro App.

SeeLess Solutions | Architectural Style In-Wall Plaster Mounting Platform

This in-wall mounting platform significantly improves the geometry of walls by seamlessly embedding electrical wiring devices into the wall, creating elegant lines and finishing transitions. Add these modern in-wall mounting platforms to complete the sleek style of your home. **seeless.com**
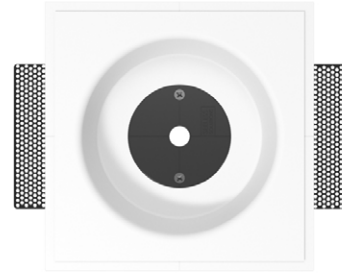
SeeLess Solutions | Universal Thermostat In-Wall Plaster Mounting Platform

Our Universal Thermostat Mounting platform is built with a focus on aesthetics & equipped with a universal mounting plate for compatibility with most industry-standard devices and brands. **seeless.com**

Vantage Controls | EasyTouch Glass

The new Vantage EasyTouch Glass provides an elegant, powerful replacement for light switches in today's homes and commercial spaces. It allows users to activate nearly endless lighting scenarios throughout the space with the tap of a button. Available with up to five programmable, laser-engraved buttons for different scenes, the keypad is completely customizable with adjustable RGB backlighting and the ability to match or mix colors for trims, buttons, and faceplates. **vantagecontrols.com**

VSSL | A.1 HOME

VSSL has made it easier than ever to stream your music from any device using Airplay2, Siri, Chromecast Built-in, the Google Assistant, Spotify Connect, or Bluetooth. No third-party apps needed. The A.1 Home boasts a power rating of 35 watts, built-in subwoofer output, adjustable crossover, is WiFi capable, and can be used as a source only to add Native Streaming capabilities to any high-powered systems. **vssl.com/product/a-1**

VSSL | A.6 PRO

Enjoy your music like never before. The VSSL A.6 allows users to utilize Airplay2, Siri, Chromecast Built-in, the Google Assistant or Spotify Connect to stream their music using apps they already know and love. No third-party apps needed. The VSSL A.6 allows users to stream from 6 different devices on 6 different zones all at once or group zones together for multiroom listening experience. Three-zone version (A.3) also available. ***vssl.com/product/a-6***

Advanced Technology Video | Multi-Channel, PoE, 4K Resolution, H.265 NVR Series
ATV releases a new line of affordably priced 4-, 8-, 16- and 32-channel NVR solutions with 4K resolution and PoE capabilities. The new ATV NVRs are manufactured at our facility in South Korea and are UL Listed and FCC certified for all commercial and government applications. ATV products are independently certified by a well-known U.S. testing laboratory specializing in cybersecurity vulnerability evaluations. ATV is a leading provider of alternatives for affordable network video security product and service solutions. *atvideo.com*

Advanced Technology Video | HD Analog, 3MP, AHD, TVI, CVBS DVR Series
ATV releases a new line of HD Analog Products. The DVRs are hybrid 4-, 8-, and 16-channel models manufactured at our facility in South Korea and are UL Listed and FCC certified for all commercial and government applications. The cameras are 2MP standard turret, bullet and vandal domes with lens options including fixed and varifocal. ATV is a leading provider of alternatives for affordable HD analog video security product and service solutions. *atvideo.com*
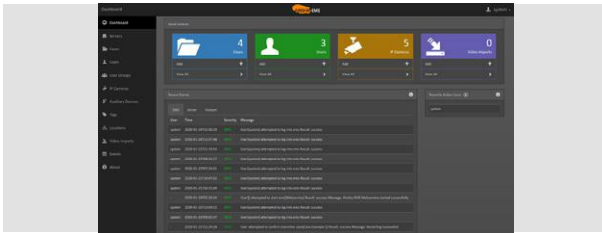
Airship Industries | Airship EMS
Airship Enterprise Management Software, or EMS, is a browser-based enterprise federated video management GUI that tailors edge video, advanced sensor integration, edge-based analytics and related metadata that adapts to each customer's unique workflow needs. Airship's software ecosystem runs locally, in the Cloud, in bare metal and virtual operating environments. Underneath EMS, Airship provides a full software suite supporting recording, encoding, transcoding, and archiving operations, all into a single client thick and/or thin application for viewing. *airshipvms.com*

Airship Industries | Outpost Mobile
Outpost Mobile is a mobile application that transforms any iPhone into a powerful video/audio source for your your surveillance system. Additionally, it takes advantage of the iPhone 11 Pro's wide, ultra-wide and telephoto lenses to turn it into a flexible and powerful surveillance tool. Users can stream live to the Airship EMS and view thru the Nexus viewing clients or record offline to the phone and upload to the server when network access is available. *airshipvms.com*

Altronix | Altronix Expands NetWay PoE Series

Altronix has expanded its popular NetWay Series with the addition of new 802.3bt 4PPoE Managed Midspan/Injectors and Media Converters. Designed specifically to accommodate high-powered 802.3bt-compliant devices, the NetWay BT Series delivers up to 90W per port. New models are available in single, 4- or 8-port models and include battery charging as well as Altronix LINQ Technology to monitor, control, and report power and diagnostics from anywhere over the network. **altronix.com**
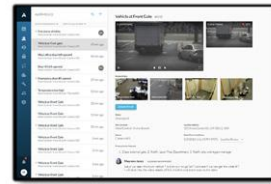
Arcules | Cloud-Based Video Surveillance, Access Control and Analytics

Arcules Video Surveillance-as-a-Service (VSaaS) and Access Control-as-a-Service (ACaaS) allow organizations to transform video into powerful intelligence for increased business insight and security. The service bundle provides video analytics and advanced management of video surveillance data and access control information in one unified solution. Arcules allows users to monitor facilities from anywhere, on any device, provide valuable business insights, identify potential issues, mitigate risks, effectively respond to threats, and proactively optimize operational workflows. **arcules.com/solutions-vsaas**

Arcules | Arcules-XProtect Hybrid VMS Solution

Arcules Video Surveillance as a Service (VSaaS) integrated with XProtect on-premise video management software (VMS) delivers a powerful hybrid solution for organizations looking to centralize their dispersed video surveillance operation. With Arcules-XProtect Hybrid VMS Solution, Milestone XProtect customers can deploy remote sites quickly, with minimal IT resources and downtime while still benefiting from the strong capabilities of XProtect on-premise VMS. Additionally, Arcules' intuitive platform provides sites and cameras connected to Arcules VSaaS an underlying Cloud infrastructure such as compatibility between sites, low video latency, data encryption, redundancy, streamlined maintenance with automatic updates, and easy onboarding. **arcules.com/arcules-xprotect-hybrid-vms-solution**

Arxys | VideoX

VideoX Appliances deliver hardware accelerated technologies like video motion detection and encryption to drive enterprise-grade video surveillance recording for leading VMSs in a powerful, efficient and high-performance network video recorder appliance. **arxys.com**

Avigilon | Avigilon Control Center (ACC) 7
Avigilon Control Center is a video management software that incorporates AI-powered video analytics like facial recognition and unusual activity detection to highlight the unanticipated. View notifications in the innovative Focus of Attention interface which brings the right information to users at the right time so critical events don't go unnoticed. Remotely connect via the cloud for centralized access to video across distributed sites from a web browser or mobile app. *avigilon.com*

Avigilon | Avigilon Control Center ES Rugged 8-Port Appliance
The Avigilon Control Center ES Rugged 8-Port Appliance is purpose-built to meet the challenges commonly faced in city security, critical infrastructure and temporary security applications. It incorporates a fan-less design, solid-state storage and an 8-port PoE switch, all packaged in a heavy-duty enclosure – providing a reliable edge solution that is suited for harsh environmental conditions such as extreme temperatures, without requiring the addition of expensive air conditioning and/or heating systems. *avigilon.com*

Axis Communications | Axis Body Worn Solution
The Axis body worn solution, designed on an open system architecture, includes a lightweight and robust camera, docking stations (8- or 1-bay), a system controller, a video management system (VMS) or an evidence management system (EMS). *axis.com/en-us*

Bosch Security and Safety Systems | IP 3000i Cameras
Bosch IP 3000i cameras offer something never seen before in such competitively priced cameras — built-in Essential Video Analytics as standard. Four form factors — micro dome, mini dome, bullet and turret options — are available with resolutions up to 5MP for indoor and outdoor use. The cameras offer high-quality, 24/7 performance with reliable surveillance features. This intelligent solution is an industry first for general, cost-effective video surveillance. *boschsecurity.com*

Bosch Security and Safety Systems | MIC IP 7100i Cameras

The MIC IP 7100i are supremely rugged moving cameras constructed from anti-corrosive metal that can function at -40° to +149° F. The cameras withstand severe conditions, including high winds, 100% humidity, extreme vibrations and high impacts. Even the built-in Intelligent Video Analytics technology is tough enough to maximize situational awareness in demanding environments. With Camera Trainer machine learning functionality, the cameras can recognize user-defined target objects. A 4K ultra HD version provides extreme high resolution. **boschsecurity.com**

Christie | Christie FHD554-XZ-HR

The Christie FHD554-XZ-HR is perfect for critical viewing environments with its extreme-narrow bezel width of 0.44mm and redundant remote power. Featuring an OPS slot, these panels accept a variety of embedded processing modules. Each 4K UHD at 60Hz panel is factory-calibrated and matched to ensure image uniformity across the entire video wall. Additional built-in processing includes video wall scaling, bezel compensation, staggered power-up which allows for easy installation and setup. **christiedigital.com**

Christie | Christie MicroTiles LED

Christie MicroTiles LED are small, proprietary, cabinet-free Click-n-Go LED tiles that can be arranged in near-limitless ways while the innovative ADA-compliant QuickMount system. With powerful processing including 12-bit input sources, 4K@120Hz, HDR10 compatibility, and up to 14-bit grayscale with up to 4-bit integrated image processing results in unmatched performance that will meet your needs today and into the future. This high-end display application is designed to enhance your visualization and collaborative spaces for worry free monitoring. **christiedigital.com**

Clare Controls | Clare Video Doorbell

The Clare Video Doorbell Version 3 elevates the front-of-home experience. The new Video Doorbell captures important details with its 3MP Starlight sensor, 2048 X 1536 resolution, and enhanced IR night vision. Its PIR-based human motion detection all but eliminates false alerts, while the built-in microphone and speaker allow homeowners to remotely communicate with visitors at the door. Recorded video is accessible from the included 16GB micro SD card, with no monthly fees. Distributed exclusively by SnapAV. **clarecontrols.com/video-doorbell-v3**

Dahua Technology USA | Dahua Thermal Temperature Monitoring Solution
The Dahua Thermal Temperature Monitoring Solution combines the latest hybrid thermal network camera, a blackbody calibration device, and an NVR with facial recognition to monitor temperatures within large groups of people at a distance. The Dahua solution delivers contact-free and continuous noninvasive detection of elevated skin temperatures. Accurate temperature monitoring can reduce false positives, minimize the number of people sent to secondary inspection, reduce manpower requirements, and improve personnel safety. *us.dahuasecurity.com*
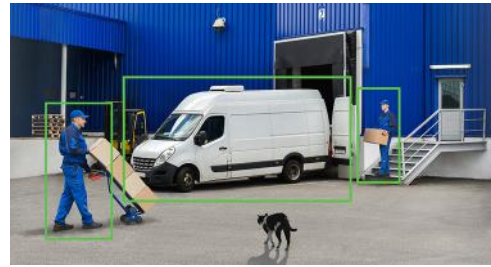
Dahua Technology USA | Dahua's Smart Motion Detection
Smart Motion Detection (SMD), a component of Dahua's Analytics+ technology, decreases the number of false alarms from motion detection. The advanced SMD algorithm analyzes a scene for human or vehicle motion, while filtering out other motion from trees, animals, and weather, and triggers an alarm when detected. The Quick Target Search function classifies and extracts people and vehicles from the video database, letting users find and analyze historical information quickly and easily. *us.dahuasecurity.com*

Digital Watchdog | DW Spectrum IPVMS
Complete scalable video management for your business. DW Spectrum IPVMS is an endlessly customizable IP video management platform that gives users the ability to create tailored network video solutions for any type of project, for use by anyone, on any device. DW Spectrum IPVMS is Built for Users (dwspectrum.com). *digital-watchdog.com*

Digital Watchdog | MEGApix CaaS All-in-One IP Cameras
DW's Camera as a System edge solutions allow business owners to setup a complete single- or multisite surveillance system with no server or NVR required. These all-in-one cameras store HD IP video locally (64GB, 128GB, 256GB options). The cameras can easily be managed via the full-featured DW Spectrum IPVMS preinstalled on the cameras. The software lets you access your system from any computer, any mobile phone and any tablet. No software to buy and install. *digital-watchdog.com*

DITEK Surge Protection | DTK-WM8NETS
The DTK-WM8NETS is an 8-channel, wall mount surge protector that uses state-of-the-art circuitry to provide best-in-breed surge protection for Ethernet, PoE and optional PoE extender circuits. It supports data speeds up to 10GbE, and provides surge protection grounding to remote devices when used with STP cabling. The DTK-WM8NETS is ideal for smaller installations where Ethernet cabling feeds require protection before entering network switches.
diteksurgeprotection.com

FLIR Systems | FLIR Elara™ DX-Series
The FLIR Elara DX-Series multispectral pan/tilt/zoom (PTZ) security camera provides full situational awareness in the most punishing environments. Combining thermal and visible light imagers, the Elara DX-Series gives operators the ability to monitor large areas in complete darkness, glaring light, and adverse weather. The exceptional detection and identification capabilities of multispectral cameras help integrators provide solutions for challenging imaging problems at critical infrastructure sites and remote facilities. The FLIR Elara DX-Series features longer viewing range capabilities, infrared illumination and a wiper blade. *flir.com*

Hanwha Techwin | TNB-9000
The TNB-9000 8K camera covers large areas with sufficient pixel density to allow operators to zoom in digitally and investigate image details in real-time or forensically and still retain a clear image. Operators can even adjust the field of view. The camera is ideally suited for large spaces where installing multiple cameras may be impractical or cost prohibitive. Support for EF (Electro Focus) mount lenses, with remote focus, gives customers exceptional flexibility in lens options and low light performance.
hanwhasecurity.com

Hikvision USA | 4MP Varifocal Ultra-Low Temperature Bullet Camera DS-2CD5A46G0-IZ/UH
Easily handles freezing temperatures and harsh environments and is a perfect fit for cold weather applications. This camera performs in temperatures as low as -76° F (-60° C). Featuring a new technology and design, the camera sensor and sensor components are heated to prevent low temperature failure, enabling surveillance in low temperatures and freezing conditions. The camera also provides front glass heating and defog capability, further enhancing image quality in extreme conditions.
us.hikvision.com

Hikvision USA | 8MP Multi-Sensor Dual-Directional PanoVu Camera DS-2CD6D82G0-IHS
The dual lens design captures two separate wide angle views using a single system. Flexible lens is adjustable for various applications using pan, tilt, and rotate. Features high resolution images with 120dB WDR and IR illumination up to 30 feet (10m). Includes H.265 video compression, audio I/O, an internal micro SD slot (up to 256 GB), and IR range up to 33 feet (10m). Available in a 5MP model (DS-2CD6D52G0-IHS). *us.hikvision.com*

IDIS America | 12MP Panomorph IR Super Fisheye
The DC-Y8C13WRX sets a new benchmark for 360° situational awareness. Offering triple-side dewarping it delivers 4K quality to the periphery without distortion, allowing users to easily pan, tilt, and zoom using silky-smooth controls. Cybersecurity is assured with encryption, proprietary protocols, and manual passwords are eliminated by true plug-and-play technology. A cost-effective alternative to 2-3 fixed lens cameras, the fisheye is fast to deploy, simple to maintain, and is backed by an industry-leading warranty. *idisglobal.com*

IDIS America | Deep Learning Analytics
Delivering 98% accuracy, IDIS Deep Learning Analytics (IDLA) provides users with a range of functions including object detection; intrusion detection, loitering detection; plus other useful analytics functions such as metadata filtering and person matching. And because IDLA delivers industry-leading accuracy, operators are not plagued with false positive alerts, meaning control room staff can trust notifications and alarms and in turn initiate a faster, more confident, and appropriate response whenever an alert is triggered. *idisglobal.com*

IDView | IV-BV28122MP-PRO-295 PRO Series Bullet Camera
Featuring: 1/1.8"/2MP/CMOS; Type: Bullet; Low illumination characteristics: Color Low-Light; Axis: 3-Axis, 120dB True WDR; Focus: 2.8 ~ 12mm, Iris: F1.5; Angle of view: 87.5°~31.2°; Zoom: 4x optical zoom; Color: 0.0005Lux (F1.5, AGC ON); 0 lux with IR, Up to 8 OSDs; Up to 100m (295ft) IR distance; Ultra265, H.264, MJPEG; Frame Rate: 60 fps; Triple streams, IP67; Audio I/O - 1/1; MicroSD, up to 256GB; AC 24V, DC 12V, PoE; Power Consumption: 13.7W. *idview.com*

IDView | V-BV28122MP-PRO-164
Featuring: 1/2.8-inch/2MP/CMOS; Type: Bullet Low illumination characteristics: Color Low-Light; Axis: 3-Axis, 120dB True WDR; Focus: 2.8 ~ 12mm, Iris: F1.4; Angle of view: 105°~33°; Zoom: 4X optical zoom; Color: 0.001Lux (F1.4, AGC ON); 0 lux with IR, Up to 8 OSDs; Up to 50m (164ft) IR distance; Ultra265, H.264, MJPEG; Triple streams, IP67 Audio I/O - 1/1; MicroSD, up to 256GB; AC 24V, DC 12V, PoE; Power Consumption: 13.7W. *idview.com*

iluminar | WL643-2
The WL643-2 is a super long-range white light illuminator that provides external visible lighting for surveillance applications that require true color video and acts as a crime deterrent. With SMT LED technology, the WL643-2 has low power consumption and lights distances of 643 feet. Supplied with an IP67 rating, the WL643-2 is vandal proof and can used for both indoor and outdoor deployments. *iluminarinc.com*

iluminar | IR919-POE
iluminar's IR919-POE-2 is a super long-range infrared (IR) illuminator with Power over Ethernet (PoE) capabilities and a range of 919 feet. While invisible to the human eye, IR illumination can be seen by true day/night surveillance cameras and provides a longer range than visible light, making it ideal for long-distance and covert applications. Supplied with an IP67 rating, the IR919-POE-2 is vandal proof and can be used for both indoor and outdoor deployments. *iluminarinc.com*

Intrasonic Technology | V510 Smartphone Video Doorbell
V510 Smartphone Video Doorbell with free iOS/Android app and no monthly fees wired 10-inch ip video monitor is specifically designed for front door security. Included is a motion activated sensor that will alert your smartphone and indoor colored monitor in case of a visitor. Add CCTV cameras for enhanced security. *intrasonictechnology.com*

IONODES | **Secure Display Stations**

The Secure Display Stations (SDS) are compact video wall/ spot monitor appliances designed to display live video from up to 32 ONVIF IP cameras on up to two HD monitors. Choose from more than 18 camera layouts and create up to 5 user-selectable views. The SDS support PTZ control of cameras, have built-in digital signage features for displaying mixed content, as well as support for integration into the leading VMS platforms. *ionodes.com*

IronYun | **Converged Analytics Platform (CAP)**

IronYun is a global leader in artificial intelligence for a safer world. The IronYun Converged Analytics Platform (CAP) supports the industry's broadest array of AI-enabled video analytics. Our 4th-generation AI delivers significant performance, accuracy and functionality improvements over legacy systems. Our open platform integrates with 97% of all ONVIF IP cameras and VMSs. IronYun solutions are deployed across tens of thousands of cameras in government, healthcare, education, law enforcement and enterprise applications worldwide. *ironyun.com*

Jenne | **Video Surveillance Solutions for Physical Security Applications**

Jenne is your value-added distributor for physical security product solutions, including video surveillance, emergency response, mass notification and alerting, and access control. We feature industry-leading product solutions from: Hanwha Techwin, Panasonic i-PRO, Razberi Technologies, Isonas, Status Solutions, Altronix, Cambium Networks, and Extreme Networks. What makes Jenne unique? No end-user sales. We do not push house brands over our valued manufacturer brands. Full project registration and discounts passed along. Flexible financing opportunities for partners and customers. *jenne.com*


LenelS2 | **VRx**

VRx is a next-generation video management platform that leverages deep learning for advanced object detection, providing users with enhanced situational awareness. Forensic searches based on object detection make it possible to rapidly locate recorded video of interest and analyze events. Crowdsourced video can be submitted from mobile devices to VRx, which can be used to aid investigations. VRx seamlessly fits into the LenelS2 NetBox ecosystem, allowing the entire solution to easily scale with organizational growth. *lenels2.com*
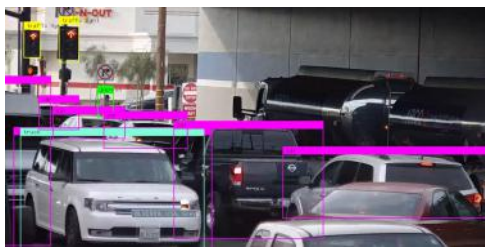
LILIN | NAV3200AI AIDA Navigator Server

LILIN's AIDA AI Server for Smart Traffic Management leverages AI technologies to provide driving violation detection, advanced intersection queuing detection and average speed detection. Traffic statistics are available for detection of a person, bicycle, motorcycle and other vehicles. Popular features include no U-Turn violation, wrong way and no left turn detection, parking spot detection and counting, vehicle detection and license plate recognition for billing systems. AIDA is a part of the LILIN Navigator Software series. *meritlilin.com*

LILIN Americas | PSR5520EX30 Hurricane Force Wind Resistant IR PTZ

LILIN's 60FPS 30x Optical Zoom IR Vandal Resistant PTZ IP Camera with single Ethernet cable installation is designed for city traffic management, college, university campus and government applications. Featuring rain-repellant glass, image stabilization, IVS Advanced Motion Detection, traffic light detection, tripwire detection and motion tracking. Tested for -40° to 160° F environmental conditions. Connect using the new PoE++ IEEE 802.3bt standard with a single Ethernet cable to supported hardened ethernet switches used in ITS applications. *meritlilin.com*

Louroe Electronics | Ask-4 #501

The ASK-4 #501 is a two-way audio communication solution that easily integrates with DVRs, NVRs, servers, and other infrastructure for enhanced interoperability. The system includes the talk-listen wall mounted ("TLM-W") remote unit, which contains both a hands-free Verifact line-level microphone and speaker in a single device, along with the Audio performing one zone talk-back ("AP1-TB") desktop base unit, which produces live audio and allows for playback functions. *louroe.com/product/ask-4-501*

Louroe Electronics | AOP550

Louroe's AOP550 is a two-way, flush ceiling mounted audio communications device, featuring both a speaker for remote interface and a microphone for superior sound capture. The omni-directional AOP550 provides line-level audio input and output and picks up sound within a 30-foot diameter. The device is designed to easily integrate with various modes of audio and video transmission including, DVRs, IP cameras, and encoders. *louroe.com/product/aop550*

Motorola Solutions | Avigilon H5M Camera
The Avigilon H5M camera provides a cost-effective solution for budget-conscious video security projects and is beneficial for sites that require a fixed lens camera for outdoor use. This camera can handle tough environmental conditions while offering advanced AI technology for faster response times and simple installation. ***avigilon.com/h5m***

NSC ELAN Control Systems | Surveillance Line of Cameras and NVR Made for Control
The 2020 line of ELAN surveillance products provides security and peace-of-mind around the clock and the world! Featuring advanced IntelliVision analytics, the line of cameras and 8-channel NVR deliver personalized, informative alerts to mobile devices. When at home, you can monitor entrances, patios, and other critical areas and even watch recorded video using the same great ELAN app, remotes and touchscreens. ELAN Discovery makes setup easy to include as part of an ELAN control system. ***elanhomesystems.com***

NVT Phybridge | CLEER24 Managed PoE Switch
The CLEER24 (Ethernet over Coax) managed switch makes the modernization to IP security devices (IoT) simple, secure and cost-effective. This powerful enterprise-grade switch delivers fast Ethernet and PoE+ over coax cable with up to 6,000 feet (1,830m) reach. That's 18 times the reach of standard Ethernet switches. The CLEER24 switch comes standard with robust power management capabilities and an industry leading, simple to use GUI. ***nvtphybridge.com/portfolio-item/nv-clr-024***

NVT Phybridge | EC-Base Extender
The NVT Phybridge EC-Base Extender solution is designed to supercharge the downlink ports of a standard Ethernet switch, delivering 10/100Mbps symmetrical (full duplex) and PoE over Coax infrastructure with distances up to 6,000 feet (1,830m). Enable IP secuirty devices up to 18 times farther than standard Ethernet switches, thus removing the costs and disruptions associated with multiple IDF closet ***nvtphybridge.com/portfolio-item/nv-eclk-bse***

Oco | Bridge

Use Oco Bridge to connect up to 16 cameras and DVR of any manufacturer using RTSP, ONVIF, DAHUA or Hikvision protocols. Add multiple locations and monitor all your businesses remotely in one app. Grant access rights to your employees. All Videos can be stored for up to 365 days. Apps available for available for iOS, Android, PC, Mac and web. Enhance your existing cameras with advanced Cloud analytics: face recognition, people counting, queue detection, etc. **getoco.com**

OpenEye | OWS 24/7

OWS 24/7 is an all-inclusive subscription service for OpenEye Web Services video management software. It simplifies software license management making it easier to purchase OpenEye recording solutions and reduces the upfront cost to deploy new systems. The OWS 24/7 subscription model helps reduce the upfront capital cost of your initial installation and offers users a more predictable way to budget for software updates and maintenance as an operating expense. **openeye.net**

OpenEye | Compact Plug n' Play PoE Recorders

The OE-MD Series recorder is a new compact 1U cloud-managed recorder with a built-in PoE switch. The OE-MD Series recorders are compact, quiet and an all-in-one, plug n' play IP recording solution making them easy to install in a convenient location. The OE-MD recorder comes standard with a rack mount or wall mount kit and at only 44dB is quiet enough for nearly undetectable operation in most environments. **openeye.net**

Panasonic i-PRO Sensing Solutions America | U-Series Cameras

The affordable U-Series line consists of 13 indoor and outdoor cameras. These dome and bullet cameras come in either 2 or 4-megapixel variants, with fixed or varifocal lenses. Features include H.265 compression + smart coding which decrease both bandwidth and storage requirements; color night vision, iA (intelligent auto), and super dynamic range for enhanced image quality through challenging light conditions. Additionally, U-Series cameras include i-PRO's Video Insight VMS software and feature a five-year warranty. **security.us.panasonic.com/feature/u-series**

Paxton Access | Standard Entry Monitor

Paxton's Standard Entry Monitor offers a feature-rich and cost-effective solution for a range of applications — from schools and hospitals to offices and apartments. It is fully compatible with Paxton's cutting-edge Net2 networked system, as well as working as part of a standalone video intercom solution. It comes with Paxton's industry-leading five-year warranty. Excellent audio quality, full-duplex voice communication and a clear user interface on a 4.3-inch capacitive touch screen make it the ideal solution for users. ***paxton-access.com/us***

Pelco | VideoXpert Enterprise

VideoXpert is a video management solution designed to fit surveillance operations of any size. More than a VMS, VideoXpert Enterprise is an enterprise video-centric data management solution, designed to bring in data from any source and reference it to other data, to provide predictive capability to every customer. VideoXpert can integrate with physical security systems and other building systems to deliver situational awareness and control. Built around open standards, VideoXpert includes a complete API, SDKs, and dedicated technical support, allowing other system man-ufacturers to develop interfaces leveraging VideoXpert's capabilities. ***pelco.com***

Pelco | Spectra Enhanced 7 PTZ IP Camera

Pelco's New Spectra Enhanced 7 PTZ IP cameras are the latest product evolution in the legacy Spectra family pro-viding fast and accurate pan and tilt, 30x optical zoom, up to 2MP 60FPS video, with next-generation SureVision and deep learning capabilities. Ideal for clients with challenging lighting and large/broad surveillance areas, this series of cameras is designed to quickly, accurately, and reliably extract actionable security information. The Spectra En-hanced 7 cameras include the Pelco Enhanced Analytics suite to enable users to quickly focus on situations needing immediate attention for faster response times. ***pelco.com***

Razberi Technologies | Razberi Core

Razberi Core is a purpose-built servers that support video management, recording and analytics for demanding centralized video deployments. The Core lineup is part of a full set of edge, rugged and datacenter appliances that are fully integrated with automated cybersecurity and health monitoring software to provide a managed platform that reduces operating and support costs of enterprise video surveillance. ***razberi.net***

Rhombus Systems | Rhombus R360 Security Camera

The Rhombus R360 Camera is a 12MP, HD, enterprise security camera with an IK10 vandal-resistant housing. The camera comes with NDAA- and TAA-compliant components, revolutionary de-warping technology, and advanced edge processing, allowing for lightning-quick object identification and scene recognition. The powerful hardware is made even greater with the Rhombus Cloud-based software, which allows end-users to fully immerse themselves and move around their environment — 100% remotely. **rhombussystems.com**

Seagate Technology | SkyHawk AI 16TB Drive

Seagate Technology has launched its new 16TB-capacity SkyHawk AI surveillance hard drive, the highest-capacity in its class, to meet the growing storage demands of the edge. With the ability to store over 10,000 hours of HD video, while simultaneously capturing from up to 64 HD cameras and 32 AI streams, SkyHawk AI is optimized for NVRs, tuned for 24/7 workloads, and equipped with ImagePerfect AI firmware to minimize dropped frames and downtime. It delivers a workload rate of 550TB/year (3 times that of standard surveillance drives), and a 3-year limited warranty. Customers also benefit from market-leading SkyHawk Health Management software. **seagate.com**

Security and Safety Things | Security Platform

The Security and Safety Things platform harnesses the power of security cameras to provide valuable enterprise-wide operational intelligence for facilities and organizations in a variety of industries. The open ecosystem connects camera manufacturers, application developers, systems integrators and end users for collaborative innovation. AI-enabled apps automatically analyze video footage for operational data ranging from occupancy levels to weapons and smoke detection to retail specific applications. **securityandsafetythings.com**

SecurityTronix | ST LIVE

Earn monthly recurring revenue with our Cloud-based video storage platform. We handle billing and technical support, while you get client retention and opportunities for additional hardware installations. We'll provide marketing materials and even help close the deals. We can offer a complete solution, combining business-grade Cloud video with robust commercial-grade equipment, with the entire system supported by our award-winning support. Sign up now for special promotions, including free Cloud storage and a free Cloud server. **stlive.tv**

SecurityTronix | Hallway Monitor

The Hall Monitor series features 4MP high resolution with a narrow field of view. The long lens creates the perfect configuration for monitoring a long narrow area, such as a building hallway. It can see at a long distance, while also maintaining high quality video. *securitytronix.com*

Senstar | Senstar Symphony

Senstar Symphony software delivers an all-in-one solution for video, security, and information management. Symphony works with cameras from all major manufacturers, scales to deployments of any size, and is easy to use and configure. With built-in support for industry-leading video analytics, perimeter intrusion detection sensors, and access control, Symphony is a highly versatile and cost-effective video surveillance platform. *senstar.com*

Speco Technologies | Facial Recognition Kit

Speco's powerful N32NRE Facial Recognition NVR and O2BFRM Camera Kit consists of a 2MP facial recognition camera and a powerful 32-channel network video recorder with up to 112TB of storage. Coupled together, the kit will allow for capturing, recognizing & searching up to 10,000 faces. The N32NRE allows you to search on every face that the camera captures and instantly plays back footage of when that face was captured. *specotech.com*

Speco Technologies | N64NR

Speco's N64NR is the perfect solution for larger scale installations. The 64-channel recorder is equipped with smart analytics featuring line crossing, object detection and EZ Search 2.0. This allows you to quickly search by providing hourly thumbnail images where you can narrow it down to minutes. The recorder also features EZ Mobile Setup, recording up to 4K resolution, H.265 video compression, 2-way audio communication, free US-based DDNS and P2P services along with EZ video exporting. *specotech.com*

Theia Technologies | 4K Lens Family SL410 & SL1250

Theia's full 4K, 12MP, 300lp/mm resolution lenses cover up to 1/1.7-inch 4K image sensors and have excellent NIR correction to maintain high performance on day/night cameras. Offering focal ranges of 4-10mm (SL410) & 12-50mm (SL1250) they're ideal for high detail applications like LPR/ANPR. At 64.5mm by 59mm they're the most compact of 1/1.7-inch format 4K lenses, facilitating use in smaller housings and tight spaces. In manual, DC auto-iris, and P-iris versions, with CS mount. Fully motorized, board mount and C mount versions also available.

theiatech.com/4k-resolution-lenses

Theia Technologies | SL183 Ultra Wide No Distortion Lens

Theia Technologies' SL183 ultra-wide, no distortion vari-focal lens provides up to 116° HFOV using patented Linear Optical Technology to correct barrel distortion optically without software. The 5MP+ resolution lens is IR corrected for use with day/night cameras and a 49.5mm envelope, fitting in smaller housings and tight spaces. With EasyZoom once focused, minimal refocus is needed post zooming. The slip mount allows repositioning of thumb screws for post-installation adjustments. For up to 1/2.3-inch 4K sensors, with manual, DC auto-iris, CS or C mount versions.

theiatech.com/sl183-ultra-wide

Thinklogical, A Belden Brand | Intuitive Dispatch System for PSAP and Emergency Response

Intuitive Dispatch solutions from Thinklogical provides 911 call centers, emergency operations centers (EOC), and public safety answering points (PSAP) with next-generation features and capabilities, enabling real-time information sharing, enhanced situational awareness, and faster, better-informed responses. Thinklogical's Intuitive Dispatch system provides immediate, real-time access to multiple applications, computers and video sources from a single keyboard and mouse, allowing users to obtain the information they need to make mission-critical decisions in seconds. *thinklogical.com*

Uniview Technology | 4MP Workhorse Camera Solutions

Uniview Technology's 4MP workhorse cameras meet the demands of the installer. Turret, bullet and vandal housings with 4MP sensor, 2.8 or 3.6mm lens, true DN, true WDR, IR illumination and IP67 rated — for most installations. The turret and vandal housings are available in white or black case colors. Check out the growing line of affordable, intelligent and feature-rich products from Uniview Technology. uniview tec is your team for affordable network video security product and service solutions.

univiewtechnology.com

Uniview Technology | 4-Sensor Panoramic Camera Solution

uniview tec's revolutionary 4-sensor integrated 180° panoramic-view camera sales are growing. The unique IPBP4K180 features four 2MP sensors for a total of 8MP resolution and smart LEDs provide illumination in total darkness. The camera is IP67 rated for outdoor installations with both 24VDC & 24VAC power options. Check out the growing line of affordable, intelligent and feature-rich products from Uniview Technology. uniview tec is your team for affordable network video security product and service solutions. *univiewtechnology.com*

Verint | VMS One

VMS One is a comprehensive, mission-critical solution that allows organizations to enhance safety and security operations through the integration of enterprise-grade video management, dynamic GIS maps, sophisticated event management and investigation engines, and security subsystems. As the heart of the unified Security Command Center, VMS One provides a single, user-intuitive interface that enables unmatched real-time monitoring and intelligent, data-driven security management and response while simplifying operations and reducing costs. *cis.verint.com*
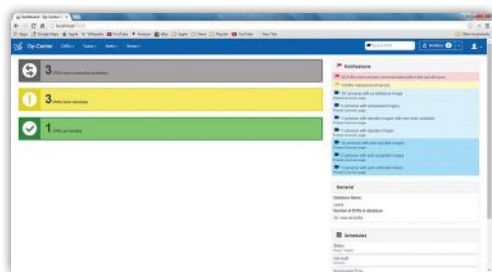
Verint | Verint Edge VMS Op-Center

Verint EdgeVMS Op-Center is an enterprise network video recorder (NVR) management solution that allows organizations to monitor, manage, and troubleshoot Verint networked NVRs from a central location, reducing the cost and complexity of video system management across geographically dispersed locations and mobile operations. From a centralized console, users can update passwords, download new firmware, create powerful audit reports, and manage user privileges. System management is streamlined because Op-Center automatically identifies potential malfunctions and camera obstructions. *verint.com*

Vicon | Valerus Video Management

Vicon's next-generation video management system is designed to simplify operations while providing powerful, business-critical data. Valerus is engineered to streamline installation and maintenance while offering an intuitive interface and delivers features like thin-client topology and powerful access control integrations.
vicon-security.com/products/valerus-vms

Vicon | Hemispheric V8360 Series

Eliminate your concern of blind spots with our V8360W panoramic network dome camera. The integral fisheye lens captures a 360° view of your environment, so one camera can easily cover a large-scale area. The camera can then offer a number of dewarped views. Integrated AI-driven analytics provide robust analytics helping identify problematic situations.
vicon-security.com/hemispheric- v9360-series

VIVOTEK | CC9381-HV

Along with its anti-ligature design and amazing 180° HFOV coverage, CC9381-HV offers up to 20fps at 5MP resolution. This H.265 panoramic network camera with IP66 and IK10-rated housing also incorporates other value-added features, such as WDR Pro to combat high contrast lighting environments, Smart Stream III that optimizes bandwidth efficiency, and built-in 15M IR illuminators that will ensure 24/7 surveillance coverage. *vivotek.com/cc9381-hv*

VIVOTEK | MS9390-HV

Through the use of two wide angle lenses, electronic image stitching, and high resolution sensors, the 8MP 180° MS9390-HV is the most efficient panoramic network camera in surveillance. With its unique dual-sensor design, MS9390-HV is able to maintain a higher vertical FOV than most traditional multisensor panoramic cameras using 4 sensors. This higher vertical FOV enables users to have more video coverage, thereby enabling them to capture more evidence below the point of camera installation.
vivotek.com/ms9390-hv

Winsted | Impulse Dual Sit/Stand Console

Movement throughout the day is important to maintaining good health. Winsted's NEW Impulse Dual Sit/Stand consoles take ergonomics and operator comfort to a whole new level by offering two independently adjustable, ergonomically curved work surfaces. Both work surfaces are controlled by two electric-lift legs and adjust from 30-inch to 46-inch high at the touch of a button. The dual work surfaces feature a durable, high-pressure Graphite Nebula laminate with Safeguard Edge. *winsted.com*

3xLOGIC | TRENDS Business Intelligence Solution

TRENDS is a cloud-based business intelligence tool that ties exception-based reporting, video data, and third party applications into an easy to use dashboard to provide a clean, simple visual snapshot of your business. Leveraging intuitive icons and color groupings, TRENDS empowers the user to interpret vast amounts of disparate data more effectively than ever. Key features include: better decision making for executive leadership, reducing unknown theft by identifying broken processes, and decreasing overall operating expenses. *3xlogic.com*
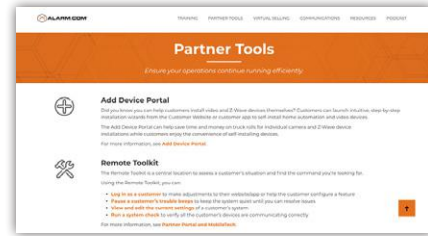
Alarm.com | Succeeding Remotely Hub

Alarm.com's new Succeeding Remotely Hub provides partners with a wide range of information developed and curated to stay engaged with customers, maintain support levels and keep employees safe. Technicians and other partner employees have access to a variety of helpful tips and tools, including online trainings and live webinars. The hub is a go-to resource in helping our partner community shift to professionally assisted installations and continue to operate efficiently during this challenging time. *succeedingremotely.poweredbyalarm.com*

AMAG Technology | Symmetry Business Intelligence

Symmetry Business Intelligence is a robust analytics engine designed to provide critical information via data analysis. Organizations use the data from their access control system to determine if an employee is displaying abnormal behavior. It analyzes how a person's access activity is tracked and patterns established based on a risk score methodology. Anomalous behavior may raise a person's score, and high-risk identities are flagged in a dashboard. It helps identify high-risk individuals in a company. *amag.com/businessintelligence*

Arlington | UV Rated 12x12 Enclosure Box

Arlington's 12x12 non-metallic enclosure boxes meet NEMA 3R requirements for outdoor use, when mounted with the hinge on top. They're perfect for protecting and securing power backups, security devices and other valuable equipment indoors or outside. These heavy-duty, UV-rated boxes come with or without a back plate, for easy mounting and access to components even after the enclosure box is installed. And they're 'lockable' via a knockout for a cam lock or a padlock latch. *aifittings.com/landing/non-metallic-enclosure-boxes*

BidMagic | **BidMagic Proposal & Project Management Software**
BidMagic is the fastest, easiest way to create professional proposals. This is a complete workflow solution for AV & security integrators. Combines sales CRM, QuickBooks interface, project management, purchase orders, Visio drawings and more. Easily download millions of products with our Web Grabber. Includes tech support. Guaranteed. *bidmagic.com*

BidMagic | **BidMagic Tech Calendar**
BidMagic Proposal & Project Management Software is the fastest, easiest way to create professional proposals for AV & security integrators. Tech Calendar is an optional Cloud-based module for creating work orders and service calls. This is an innovative calendar system to schedule and dispatch your field techs, who connect with apps from the Apple or Google Play store. Includes maps to jobsites, mobile clock in and out, sends text message reminders to clients ahead of scheduled events. *bidmagic.com*

Bold Group | **SedonaOffice**
SedonaOffice streamlines accounting and business processes by integrating all your standalone software applications into a single business management platform powerful enough to meet the needs of your entire organization. Manage accounting, billing, and general ledger, but also handle service calls, inventory, employee schedules, technician dispatching, and more. Count on over three decades of industry knowledge and security experience behind your SedonaOffice accounting and business management software with Bold Group. *boldgroup.com/financial-management-solutions/sedonaoffice*

Bold Group | **Manitou**
Manitou is UL-certified alarm monitoring software with a web-based interface and feature-rich platform which enhances efficiency in the modern central station. Manitou seamlessly integrates intrusion, video, lone-worker protection, GPS, and more to increase your RMR and customer retention. Whether on-premises or hosted in our UL-Listed, secure Cloud solution, count on over three decades of industry knowledge and experience behind your Manitou monitoring software with Bold Group. *boldgroup.com/alarm-monitoring-software/manitou*
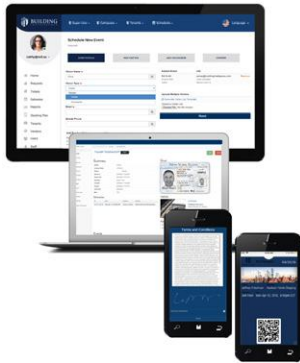
Building Intelligence | SV3 Visitor

SV3 Visitor is a SAFETY-Act certified, Cloud-based system for managing the scheduling, authorization and access of all visitors entering a facility. Its flexible software allows for multiple workflows and is applicable in a variety of different environments. Its key features include touchless entry, mobile QR Codes, access control integration and kiosk check-in. ***buildingintelligence.com***

Building Intelligence | SV3 Vehicle and Vendor

SV3 Vehicle and Vendor is a SAFETY-Act certified, Cloud-based platform for managing third-party networks of vendors and contractors, and permitting their vehicles, drivers and deliveries onsite quickly and securely. Its flexible software can easily integrate with other systems such as license plate recognition, underground vehicle inspection systems, weight-scales and more. ***buildingintelligence.com***
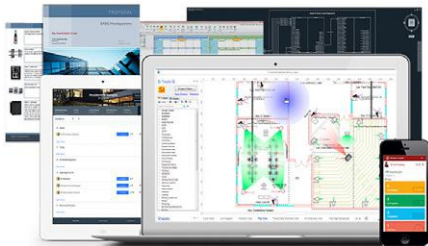
D-Tools | System Integrator (SI)

D-Tools' award-winning System Integrator (SI) software solution helps manage all aspects of a security integrator's business — including sales, system design, procurement, installation, back-office management, and service — all through a data-driven process that leverages an extensive and integrated product library. D-Tools software helps streamline the entire project workflow for integrators, leading to improved operational efficiencies and increased profitability. ***d-tools.com***

Exacom | EARS Mobile Multi-Channel Analog Logging Recorder

EARS Mobile is a complete compact multi-channel logging recorder designed for recording communications within specialty and command vehicles. With a small footprint, it can be installed virtually anywhere, including in vehicle cabs. Since recordings are captured locally, you can record even while out of radio network range. Recordings can be played back via a smartphone or tablet in the vehicle, regardless of radio network connectivity. ***exacom.com/products/ears-mobile-recorder***

Exacom | HindSight Multimedia Logging Recorder

This voice audio logger is designed to capture various media types, including audio, SMS messages, console screens, events, IoT sensor data, and more. Our latest platform is browser-based, making maintenance and upgrades painless. The software is designed to be intuitive and powerful. Use any of the 14 searchfilter methods to find recordings, examine records seemlessly with flexible playback features, tag records for easy incident management, export and send records quickly, and redact any sensitive information. ***exacom.com***

FLIR Systems | FLIR A400/A700 Thermal Smart Sensor

The FLIR A400/A700 Thermal Smart Sensor and Thermal Image Streaming fixed camera solutions is designed for monitoring equipment, production lines, critical infrastructure, and screening for elevated skin temperatures. Users design their systems by choosing either the Smart Sensor or Imaging Streaming configurations, selecting either the A400 or A700 camera body based on the resolutions they need, and then adding lenses and a range of optional features to fit their application. The Thermal Smart Sensor configuration, recommended for measuring elevated skin temperatures, incorporates advanced measurement tools and alarms with edge computing. ***flir.com***

Jonard Tools | Adjustable Round Hole Cutter, 2.2-inch-10-inch

The Jonard Tools AHC-10 adjustable hole cutter is designed for cutting round holes in ceilings, walls, and floors and is the perfect tool for installing recessed speakers, lighting, or other round objects. Cuts plywood, sheetrock, plasterboard, and acrylic sheet up to 1 1⁄16-inch (2.7cm) thick. Cuts hole sizes from 2.2-inch (55mm) to 10-inch (254mm). ***jonard.com***

Jonard Tools | Cable Tester Tone & Probe Kit

Designed to quickly trace and identify cables, wires, and wire pairs, the Jonard Tools TETP-800 tone and probe kit is the perfect kit for any Voice Data Video (VDV) professional. Tester & Tone Generator is able to test the continuity of cables and the polarity of telephone lines. Tracing Probe has an adjustable volume knob to work silently or to hear tone more easily ***jonard.com***

(tools, testing equipment, cable and wire, software, central station services)

LynTec | XPC Power Control Series

LynTec's XPC Series extends the reach of the company's relay panels and motorized circuit breakers. They can be placed anywhere equipment is located, eliminating the expense of bringing electricity back to the main panel. The family includes 20- and 30-amp relay modules and 20- and 80-amp rack sequencers that simply connect to a power source, the network, and then the equipment. The XPC controller offers LynTec's trusted RPC control solution in a standalone 1RU enclosure. *lyntec.com*

LynTec | Networkable Power Automation Control (NPAC)

LynTec's Networkable Power Automation Control (NPAC) is a complete, ready-to-install power protection, control, and audio sequencing solution in a single 2RU unit that manages up to 80 amps. Available in 120V or 240V models, it features four 20A circuit inputs, it's the only preterminated solution of its kind to sequence digital audio systems in easy-to-program step rates for proper component boot-up, with an onboard web browser interface for intuitive programming of the most complex systems *lyntec.com*

Maxxess Systems | Maxxess' eFusion Security Management Software

Maxxess eFusion Security Management Software provides a scalable solution for complex integrations of access control with electronic security functions such as video surveillance, identification management, and time and attendance management. This powerful combination enables security personnel to manage, monitor and assess potential and unfolding events in real-time. The eFusion solution provides support during the pandemic by managing access control, alerting staff, keeping track of the number of people in a room and contact tracing. *efusion.maxxess-systems.com*

Maxxess Systems | Maxxess' eFusion Security Management Software

Maxxess eFusion Security Management Software provides a scalable solution for complex integrations of access control with electronic security functions such as video surveillance, identification management, and time and attendance management. This powerful combination enables security personnel to manage, monitor and assess potential and unfolding events in real-time. The eFusion solution provides support during the pandemic by managing access control, alerting staff, keeping track of the number of people in a room and contact tracing. *efusion.maxxess-systems.com*

Panasonic i-PRO Sensing Solutions | Video Insight 7.6 Video Management System (VMS)
Video Insight (VI) is a powerful yet easy-to-use enterprise VMS platform with sophisticated plug-in architecture and versatile programmable features to deliver uncompromised system management and control with unlimited scalability. Recent enhancements include: smart sensor integration triggers alerts upon detection of various environmental impurities; support for Intel 9th generation chipsets for enhanced server performance; a preview of facial recognition redaction to blur individuals' faces on recorded video used in forensic investigations for privacy protection; and more.
security.us.panasonic.com/video-management-software

Platinum Tools | High Performance Hybrid J-Hooks
Platinum Tools' new HPH J-Hooks have been designed to support today's modern high performance network cable installations, including data centers, commercial structures, manufacturing facilities, and residential applications. They are built with steel J-Hooks over-molded with Plenum-rated polypropylene for an easy cable slide. The 'Snap-Lock' retainer is easy-to-use and reuse, firmly securing cables every time and eliminating the use of cable and velcro ties. Now available in white, red, blue, and black variations.
platinumtools.com

Platinum Tools | ezEX RJ45 Starter Kit
Twisted pair cables are demanding more speed and bandwidth, often carrying power in PoE applications, and so pros are now converting to the ezEX line of connectors. Platinum Tools' ezEX RJ45 Starter Kit provides an easy way to make the switch and meet these higher performance demands. The new kit contains the EXO Crimp Frame with EXO-EX Die; ezEX38 connector (25pcs.); ezEX44 connector (50pcs.); ezEX48 connector (25pcs.); ezEX strain reliefs in assorted colors (20pcs.). ***platinumtools.com***

ProjX360 | ProjX360 SaaS Management Solution Software
ProjX360 is the custom integration industry's end-to-end SaaS management solution. We can manage your projects from the sales process to creating proposals and management of the project through service, plus inventory all within one software platform. Our mobile-friendly interface allows all your employees easy access to our Cloud-based software from anywhere, anytime and on any device.
projx360.com

Ram Commercial | 2020 Ram ProMaster

Ram Commercial is showcasing the 2020 ProMaster at the CEDIA Expo in Denver. Aimed at one of the largest commercial customer categories — vocational use — the 2020 Ram ProMaster is a hardworking full-size van designed for Smart home automation businesses, home security and network installers and commercial fleets. The Ram ProMaster features the most vertical wall space in the segment and supports easy shelving and drawer installation for optimal organization and space. ***ramtrucks.com/ commercial***

Rapid Response Monitoring | rapidSMS

rapidSMS notifies customers instantly of an alarm via text message with the information needed to make critical decisions in real time. This Dealer brandable, app-free solution is compatible with all mobile devices, alarm systems and modernizes legacy systems. A link in the rapidSMS message takes customers to an interactive window allowing them to quickly cancel the alarm, request emergency dispatch, chat with other contacts and contact the monitoring center or their dealer for service requests. ***rrms.com/ rapidsms***

Razberi Technologies | Razberi Monitor

Razberi Monitor is a Cloud-based platform that enables integrators to offer managed services and build recurring monthly revenue. Integrators can remotely manage customer sites with less staff and fewer costly truck rolls. Razberi Monitor allows integrators to create an integrated service platform to monitor and maintain the health and cybersecurity of multiple customer sites, increase the speed of service, and proactively identify problems before they occur. The new version of Monitor software features updated health dashboards and a multitenancy mode that allows resellers to share selective site information with their end-user sites, providing a higher level of visibility and recurring value. ***razberi.net***

Security Information Systems | Alarm Center

Alarm Center permits users to simultaneously and instantaneously interpret, monitor, record, and respond to alarm data generated from multiple systems, including fire, burglary, panic, medical, environmental and more. Alarm Center's Monitoring and Dispatch Module is an intuitive, "operator-first" management tool that streamlines the administration of one or many security systems, regardless of size. Alarm Center and its Monitoring and Dispatch Module are UL certified and compliant with the latest standards for central station automation systems. ***securitysoftware.com/en-us***

Security Sales Training | securitysalestraining.com

The security industry's most complete and comprehensive online sales training and marketing support program. Learn from sales and marketing experts inside and outside the security industry and access the resources and tools you need for success. Membership is free. *securitysalestraining.com*

Silvertrac Software | Silvertrac

Silvertrac Software is a Security Guard Management & Incident Reporting System designed to bring added accountability and visibility to the physical security industry. Security officers in the field use our simple app to create detailed incident reports. In the office, supervisors can track activity through GPS-tracking and automated alerts in a live issue monitor and prove the value of security services to clients. *silvertracsoftware.com*

Silvertrac Software | Silvertrac Lite

Silvertrac Lite is a free security guard management software designed to provide the essentials of remote-first management. A guard tour app allows officers to create incident reports that can be viewed by supervisors in the office through a live dashboard. Prepare detailed daily activity reports for clients to prove the value of your security services. Leave pen & paper reporting behind for a simple guard management software solution.
pm.silvertracsoftware.com/get-lite

SmartAlert | SmartTek Systems

SmartTek Systems provides you with your own Virtual BodyGuard. We can accompany you when you feel insecure, or in case of an emergency, send to your home or mobile location, the police or medical team. You simply press the SmartAlert app on your smartphone, and help is on the way. Working together with our Approved Monitoring Station Partners, you will be protected anytime and anywhere, 24/7, for about the monthly cost of a pizza and drink. Contact us today: Gbarrett@SmartTekSystems.Com. *SmartTekSystems.Com*

Verint | NowForce

NowForce, Verint's advanced dispatch and response technology, fuses critical data and immediately provides comprehensive situational awareness. The system allows dispatchers, responders, and third-party resources to share insights in real-time for better understanding and faster response to potential threats and active incidents. Utilizing live and historical event data, coupled with GIS maps, responder positions, reporter inputs, and other external source information, security teams can dispatch the closest, best equipped, and most appropriate personnel. ***cis.verint.com***
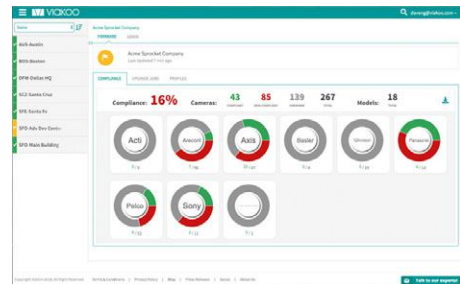
Viakoo | Camera Firmware Update Manager

Viakoo Camera Firmware Update Manager (CFUM) uniquely automates firmware upgrades across security systems employing cameras and VMS solutions from multiple suppliers via a single management console. CFUM offers systems integrators and end users with a new capability to automate the laborious task of maintaining cameras with the most secure firmware available. CFUM adds to other foundational capabilities provided by Viakoo to help organizations achieve sustainable cyber hygiene and does not require the use of other Viakoo products. ***viakoo.com***

Viakoo | Viakoo Predictive

Viakoo Predictive identifies performance bottlenecks in physical security systems and helps using predictive QoS metrics, advanced diagnostics, and inventory and compliance reporting. A breatkthrough automated solution, Viakoo Predicxtive identifies the problem location and cause, and provides detailed corrective actions to take in order to solve the issue. Viakoo Predictive is simple to setup and use by delivering push notification to your phone with real-time alerts. ***viakoo.com***

Video Mount Products | Low Profile Vertical Wall Cabinets

Available in a 5U configuration in both switch depth and server depth, VMP's new ERVWC-5U20 and ERVWC-5U36 low profile enclosures are designed to securely mount your EIA standard rack mount equipment and are made of pre-assembled heavy-duty steel. These ready-to-mount enclosures feature locks on the front door and are ideal to position anywhere floor space is limited. The ERVWC-5U20 and ERVWC-5U36 both have sturdy 150-pound weight capacities. ***videomount.com***

Video Mount Products | ERVR Series of Vertical Equipment Racks

For installation applications that lack the space for conventional floor or wall cabinets, such as in smaller IT rooms, offices, and under a desk or workstation, the ERVR series of vertical equipment racks provide a versatile, innovative, and compact solution. Rack mountable equipment, of any depth, can be installed vertically or horizontally. Available in 1U, 2U and 4U configurations, these provide a flexible, reliable, and affordable solution requiring up to a 150-pound weight capacity. *videomount.com*

VMP VIDEO MOUNT PRODUCTS