



44 WINNING AV PRODUCTS IN EVERY CATEGORY

THE *COMMERCIAL INTEGRATOR* 2018 BEST AWARDS HIGHLIGHT THE MOST IMPRESSIVE COMMERCIAL TECH & AV PRODUCTS OF THE YEAR.

THE BEST AWARDS (Best Electronics Systems Technologies) program from *Commercial Integrator* is a yearly collection of the most outstanding AV products and services impacting the commercial tech integration industry.

The 2018 BEST Awards selections were judged by an unbiased panel of a dozen credible industry leaders, along with the editors of *Commercial Integrator*, with special consideration given to innovation,

functionality, competitive advantages and benefits to the installer.

"Our judging panel, which included *CI* and *TechDecisions* (TD) editors as well as trusted integrators, had some tough decisions this year," says Tom LeBlanc, Editor-in-Chief of *Commercial Integrator*.

"We're proud of this year's crop of and confident that companies that leverage these solutions will see return on their investments."

The *Commercial Integrator* 2018 BEST Awards are:

AUDIO / VIDEO

ACOUSTICAL TREATMENTS

Acoustical Surfaces — Curve Diffusor



The Curve Diffusor is a unique phase-coherent cylindrical sound diffusor with built-in low-frequency membrane absorption offering much better sound for multiple applications. Affordable, easy to install, and simple to add into any room design, Curves improve sound with an elegant look. Custom sizes and finishes are available.

ASSISTIVE LISTENING DEVICES

Listen Technologies — ListenTALK

ListenTALK from Listen Technologies enables clear, secure, two-way communications with the push

of a button. It is ideal for noisy, crowded and/or mobile environments. Applications include training and collaboration, presentations, guided tours, event production/intercom, assistive listening and language interpretation such as worship services or international business events.



AUDIO COMPONENTS & PROCESSORS

Audinate — Dante Domain Manager



Dante Domain Manager is a network management software

that enables user authentication, role-based security and audit capabilities for networks, while allowing seamless expansion of Dante systems over any network infrastructure. Dante Domain Manager brings IT best practices to AV, making audio networking more secure, scalable and controllable.

AUDIO CONFERENCING SOLUTIONS

Nureva — Nureva HDL300 audio conferencing system



The Nureva HDL300 audio conferencing system finally solves bad conference call audio by taking an entirely new approach. It fills a room with 8,192 virtual microphones and processes every audio source simultaneously. With true full-room coverage everyone can be heard, no matter where they move in a meeting.

AUDIO DISTRIBUTION SYSTEMS

CloviTek — CloviFi Wi-Fi HD Audio Transmitter

CloviFi is a wireless audio device and is ideal for consumers at home, seniors, those struggling with hearing loss, as well as



businesses in public places. CloviFi enables users to privately listen to TV audio streams through personal mobile devices over Wi-Fi, without disturbing others nearby.

COLLABORATION

Mersive Technologies — Solstice Pod



Solstice improves collaboration in meeting rooms and learning spaces by allowing any number of connected users to share unlimited content to the in-room display. Wirelessly stream device screens, share videos, post individual application windows, and view web content.

CONFERENCE/ CLASSROOM PROJECTORS

ViewSonic — ViewSonic PS750HD Ultra-Short Throw Interactive Projector



With out-of-the-box interactivity and an ultra-short throw lens, the ViewSonic PS750HD 1080p projector delivers a complete interactive solution for any classroom. Featuring an embedded camera, along with an included laser curtain module, interactive pens, and wall mount kit, the PS750HD offers a low-cost, big picture alternative to interactive whiteboards and displays.

DIGITAL SIGNAGE HARDWARE

LG Electronics USA Business Solutions — LG Transparent (Color) LED Film LAT240DT1



The LG Transparent Color LED Film is an innovative way to transform existing glass surfaces into eye-catching, dynamic, and colorful content. Its special self-adhesive material seamlessly interacts with the surrounding environment, offering a one-of-a-kind way to enhance any store, building or glass surface.

DISPLAY MOUNTS

Premier Mounts — FWM

The FWM from Premier Mounts is a wall mount-



ing solution designed for front-serviceable LED displays. By partnering with display manufacturers, precise mounting points are optimized down to the exact millimeter creating optimum alignment to ensure that video walls are securely fastened into architecturally integrated applications.

INSTALLED LOUDSPEAKERS & SUBWOOFERS

Electro-Voice — Electro-Voice EVID-S commercial loudspeakers

Designed with the contractor in mind, EVID-S is the latest member of the EVID family — a cost-effective solution offering superior sound quality for indoor and outdoor applications. Acoustically and aesthetically matched with other EVID loudspeakers. All EVID-S loudspeakers are weather resistant (IP54), IP65 weatherproof versions for 5.25 inch models.



INTERACTIVE WHITEBOARDS

Samsung — Samsung Flip Digital Flipchart for Business



The Samsung Flip is an innovative digital flip-chart that helps to drive more productive and efficient business collaboration without the hassle. Business meetings can take place anywhere, anytime, and without the stress of the logistics.

LARGE VENUE PROJECTORS

Digital Projection, A Delta Associate Company — INSIGHT LASER 8K

Set to be the world's first commercially available DLP laser 8K projector, the INSIGHT Dual Laser 8K provides an ultra-high resolution imaging palette of over 33 million pixels through 25,000 ANSI lumens of solid-state laser-phosphor illumination.



MATRIX SWITCHERS

Crestron Electronics — 3-Series 4K DigitalMedia Presentation System 350

The DMP53-4K-350-C from Crestron offers

an all-in-one 4K AV presentation system for classrooms, boardrooms, lecture halls, and video conference rooms. It delivers a custom-programmable room solution with fully-configurable signal routing and processing.



MEDIA SERVERS

Dataton — Dataton WATCHPAX 20



WATCHPAX 20 is a super-compact media server, tuned and tweaked for use in WATCHOUT multi-display shows. The plug-and-play unit features a high-performance dual 4K output configuration in a trim pocket-sized format. Stylish and robust, WATCHPAX 20 is the perfect fit for museums, corporate installations, video walls and high-end retail applications.

MICROPHONES

MXL — AC-360-Z

The MXL AC-360-Z is a USB-powered conference microphone that captures crystal-clear audio in a full 360 degrees within a 25-foot radius. The new MXL AC-360-Z was co-developed with engineers from Zoom, a web conferencing and communications software provider, to enhance microphone solutions for Zoom Rooms.



OUTDOOR DISPLAYS

Peerless-AV — Peerless-AV UltraView UHD Outdoor TV



Peerless-AV's Ultra-View UHD Outdoor TV is an all-season solution for outdoor entertainment, withstanding temperatures of -22°F to 122°F. Supporting HDMI 2.0 and HDCP 2.2, it offers 4K resolution, a high TNI panel for direct sunlight readability and an IPS panel to retain color accuracy from any viewing angle.

PAGING SYSTEMS

Yamaha Professional Audio — Yamaha PGM1 Paging Station Microphone



The Yamaha PGM1 Paging Station Microphone is a true IP network device, simplifying installation

while providing increased flexibility for placement and distribution within large systems. The PGM1 is a Dante device delivering high quality, low latency audio data over long distances and includes buttons that can be assigned to desired functions via MTX/MRX Editor software.

PAN/TILT/ZOOM CAMERAS

Vaddio — RoboSHOT IW Smart Glass PTZ Camera

The fully enclosed RoboSHOT IW (In-Wall) Smart Glass PTZ Camera is ideal for capturing conversations or video conferencing. The glass cover that protects the PTZ camera changes from a frosted opaque when the camera is off to a transparent clear glass when the camera is on.



PROJECTOR MOUNTS

Draper — Silent Partner



With Draper's new Silent Partner, projector noise is no longer a problem. The Silent Partner is a projector enclosure

designed to hold projectors from 5,000 to 15,000 ANSI lumens. It greatly reduces sound from the projector. Lockable doors allow easy-access projector service.

SPECIALTY A/V CABLES, INTERCONNECTS, & IR EXTENDERS

Kramer Electronics — CA-HM

Kramer says they launched the industry's first active HDMI copper cable running 18Gbps up to 20 meters (66 feet).



TVS/VIDEO MONITORS

ViewSonic — ViewSonic VP3881 Curved 4K Monitor



With an immersive, frameless curved screen and WQHD+ 3840x1600 resolution, the ViewSonic VP3881 monitor

elevates the desktop display experience. Loaded with professional features, this monitor delivers detail and vivid color reproduction across wide viewing angles. The VP3881 is an ideal monitor for color-critical applications.

VENUE/LINE ARRAY LOUDSPEAKERS

JBL Professional by HARMAN — VLA Compact Series — VLA-C2100



The Variable Line Array (VLA) Compact Series is a line array loudspeaker solution built upon the VLA Series. The VLA Compact was designed to fill the needs of system designers for installations requiring the long-throw capabilities of the VLA in a more compact line array solution.

VIDEO COMPONENTS & PROCESSORS

Xi'an NovaStar Tech Co. — MCTRL 4K



The MCTRL 4K is a controller that fully supports

Real 4K and HDR10. It supports 4K x 2K @60hz and has maximum width up to 7680. It features 16 Neutrik Ethercon ports and four optical ports. Available inputs include 1x DP 1.2, 1x HDMI2.0, and 2x Dual-Link DVI.

VIDEO CONFERENCING/TELEPRESENCE SOLUTIONS

Crestron Electronics — Crestron Mercury Tabletop Conference System w/ Microsoft Teams



Crestron Mercury enables people to call, present, and collaborate. Crestron Mercury now supports the Microsoft Teams platform. Users simply plug-in their laptop and take advantage of all the benefits of Microsoft Teams immediately.

VIDEO DISTRIBUTION SYSTEMS

Crestron Electronics — DigitalMedia 4K60 4:4:4 HDR Network AV Encoder/Decoder (DM-NVX-352)



Engineered in the Crestron DigitalMedia Lab, DM-NVX is the only secure network AV solution that now supports

Dante and AES67. The product eliminates the latency associated with network video. DM-NVX provides a high performance, real-time AV encoder or decoder that transports 4K60 4:4:4 video over standard Gigabit Ethernet and enables fully-scalable, enterprise-wide 4K content distribution. DM-NVX employs security features and protocols, delivering a true enterprise-grade solution that easily fulfills demanding IT policies.

VIDEO PROJECTION SCREENS

Draper — TecVision XH800X UST ALR

TecVision XH800X UST ALR is a premium ambient light-rejecting surface formulated for use with Ultra-Short Throw (UST)



and short throw projectors in moderate to high ambient light applications for improved contrast and color saturation. This surface rejects 57 percent of off-axis ambient light while supporting extremely wide viewing angles.

VIDEO WALLS SOLUTIONS

Barco — Barco UniSee



Barco UniSee takes a completely new approach to truly seamless LCD video walls. Redesigning and optimizing

every component, UniSee takes a step forward in image quality, installation time, ease-of-servicing and reliability.

BUILDING ENHANCEMENTS

CELL SIGNAL BOOSTER SOLUTIONS

Nextivity — Cel-Fi GO

Cel-Fi GO is a multi-carrier, NEMA 4 rated weather resistant Smart Signal Booster that is unconditionally network safe, will not interfere with other wireless devices, and is available in two versions: Cel-Fi GO M for cellular coverage in mobile environments for nomadic applications; and Cel-Fi GO X for indoor/outdoor installation.



MOTORIZED WINDOW TREATMENTS

Somfy Systems — SDN Power over Ethernet (PoE) Gateway

Somfy's SDN Power over Ethernet (PoE) Gateway streamlines power and control for low voltage Somfy Digital Network (SDN) window covering motors using Cat5 cable. IP integration is provided by the Somfy Synergy API. This solution reduces complexity and installation costs while keeping the benefits of Somfy's intelligent SDN technology.



FIND EXTENSIVE 2018 CI BEST COVERAGE IN THE "BEST PRODUCTS GUIDE" ON COMMERCIALINTEGRATOR.COM.

POWER CONDITIONING, SURGE SUPPRESSION, & ENERGY SOLUTIONS

SurgeX — SurgeX Large Format UPS Solutions

New SurgeX large format UPS solutions available in 10,000 volt-amps, 15,000 volt-amps, and 20,000 volt-amps provide comprehensive protection against sudden loss of power, safeguard critical AV systems from system-wide lock outs caused by abrupt shut down, filter dirty power from backup generators, and enhance customer experience while minimizing disruption.



CONTROL & AUTOMATION

LARGE-SCALE CONTROL SYSTEMS QSC — QSC Q-SYS Scripting Engine



Q-SYS Scripting Engine from QSC allows control plug-ins and scripts to easily integrate

third-party devices with the Q-SYS Platform. It allow users to create custom scripts using accessible scripting languages including Lua, an open-source programming language, and offers a new visual coding tool with easy drag-and-drop creation of sophisticated scripts.

TOUCHSCREENS

Extron — TLP Pro 1025T

The Extron TLP Pro 1025T is a 10-inch Tabletop TouchLink Pro Touchpanel with many enhanced features. Extron redesigned this latest TouchLink Pro Touchpanel inside and out with a new, high-performance quad-core processor, eight times more memory, a higher resolution, 1280x800 capacitive touchscreen built with scratch and smudge-resistant Corning Gorilla Glass. The TLP Pro 1025T also PoE — Power over Ethernet.



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DEALER/INSTALLER AIDS



CABINETS, FURNITURE, RACKS, MOUNTS & CASES

Middle Atlantic Products — L7 Series Lectern

The L7 Series Lectern is the most elegant solution in height adjustability — transforming today's learning spaces in its ability to unite the needs of AV system integrators and educators — with the surface space of a desk, ADA compliance and the equipment storage and connectivity expected of a Middle Atlantic solution.

CABINETS, FURNITURE, RACKS, MOUNTS & CASES

Chief — Impact On-Wall Portrait Kiosk



The Impact On-Wall Kiosk brings new flexibility to the digital signage enclosure market while maintaining a sleek aesthetic to complement a variety of environments. A depth-adjustable exterior frame allows for a variety of display sizes. The exclusive design keeps the display mounted to the frame when opened for service.

INSTALLATION TOOLS & TESTERS

Crestron Electronics — DigitalMedia XiO Director

The DM XiO Director, model DM-XIO-DIR-ENT, is an enterprise-grade network appliance that facilitates configuration, control, and management of a large-scale AV network. Using DM NVX encoder/decoders, Crestron offers the industry's most versatile and scalable solution for distributing 4K60 4:4:4 HDR video over an IP network.



PROGRAMMING, DESIGN & ENGINEERING SOLUTIONS



Crestron Electronics — XiO Cloud

XiO Cloud enables easy, efficient enterprise-wide config-

uration of Crestron products and provides IT managers with a powerful centralized tool that enables them to deploy and manage 100 or 1,000 devices in the same amount of time as it would to manage just one.

PROJECT MANAGEMENT & DESIGN/WEB SOFTWARE

D-Tools — System Integrator 2018 (SI 2018)

D-Tools' System Integrator 2018 is a comprehensive estimation & budgeting, design, and project



management software platform, designed to fulfill the diverse needs of commercial systems design and installation firms. D-Tools ties project workflow together into a singular, data-driven, connected process that improves operational efficiency and increases profitability.

TRAINING, CONSULTING, & PUBLICATIONS/BUSINESS SERVICES



Belden — PartnerAlliance HDBaseT Warranty

Belden now offers both an extended 25-year component warranty and a Lifetime Application Assurance Program for HDBaseT cabling solutions. For more information on the warranty, or how to find a Belden PartnerAlliance AV Integrator, visit belden.com/partners.

NETWORKING & COMMUNICATIONS

FIBER-OPTIC TRANSPORT

Matrox Graphics — Matrox Extio 3 IP KVM Extenders

Matrox Extio 3 IP KVM extenders deliver 4Kp60 4:4:4 or quad 1080p60 4:4:4 on a 1 GigE network



at low bitrates. Extio 3 cards and appliances work with commercial off-the-shelf (COTS) network switches and significantly diminishes the total cost of ownership to deliver a scalable KVM matrix switching solution.

NETWORK MANAGEMENT SOLUTIONS

Open Mesh — CloudTrax

CloudTrax is an intuitive, easy-to-use, yet robust



portal that enables integrators to easily deploy, monitor, manage, and troubleshoot Wi-Fi network infrastructure in real time across

one or thousands of locations from a single, cloud-based interface.

NETWORKING (WIRELESS, POWERLINE, & COAX) & STORAGE



Open Mesh — G200 Cloud-Managed Router

Complete with an integrated firewall and a quad core networking processor that provides full gigabit throughput, the feature-rich G200 completes the company's end-to-end cloud-managed local network ecosystem.

TELECOM INFRASTRUCTURE & INTERCOMS

RTS — ODIN OMNEO Digital Intercom

This intercom matrix provides



a combination of flexibility, scalability and full-IP performance — all in a compact single rack unit package. Easy system expansion as clients' needs require; up to eight units can be interconnected for a total of 1,024 ports; broadest interoperability with future, current and legacy RTS products.

SECURITY

ACCESS CONTROL SOLUTIONS

Nortek Security & Control — Linear 7-inch e3 Entry

The Linear 7-inch e3 Entry is designed for a new generation of



customers and end-users who want modern telephone entry and cutting-edge physical access control systems for multi-dwelling/tenant buildings and gated communities.

MASS NOTIFICATION EMERGENCY COMMUNICATION

Lencore — UL2572 n.FORM Rack Mounted Headend



Lencore's UL2572 n.FORM Rack Mounted Headend provides clients a pre-installed, pre-wired Mass Notification Solution with

endless capabilities. Accepted to interface with a fire alarm control panel (FACP), the Unit has the ability to reinforce the fire alarm annunciation, shut down the masking in an emergency, and deliver non-fire emergency notifications. Global Coverage, Text to Speech, pre-recorded messages, cloud server connection and more. **CI**



the Essence of ease

Smooth sound, clear transmission, dependable performance—all in an easy-install package—that's the name of the game in professional sound distribution. For 70 years our forte has been to support the professional integrator with well-crafted products that install with ease and perform well. So whether you're looking for an in-ceiling, surface-mount, or flyable loudspeaker, or the system components that go with it, look to Lowell for the pleasing aesthetics and quality performance needed for today's commercial landscape.

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