122 Products,
Innovations That Define
2016

These solutions had an impact on how integrators solve customers' meeting, learning and presentation spaces. **By Tom LeBlanc**

THE INTEGRATION industry isn't about products … per se. By the nature of "integration" the value that integration firms and consultants provide is in the system design and the whole solution, not in any singular product.

However, those system designs and whole solutions wouldn't be much without those singular products.

The past year saw impressive and dramatic innovation. Product design was influenced by the realization that organizations are rethinking how they meet to exchange ideas. The traditional, large conference room is no longer a prepopulated expectation for system designers. The new focus is on facilitating smaller meetings with three to five people.

The list of products released during 2016 that are aimed at meeting spaces is prolific.

We decided to look back at *Commercial Integrator*'s coverage of new products throughout the year. We tried to highlight new releases (or tweaks on existing products) that impact meeting spaces, learning spaces, product presentation, digital signage, video walls, video displays, audio, automation and connectivity. These are, by no means, the only products released for integrators and consultants during 2016, nor do they create an all-encompassing list of beneficial products for the industry. With that disclaimer in place, however, you've got to admit that 122 solutions go a long way toward defining the direction that integration took in 2016.

Meeting Spaces

Kramer's VP-558 11x4 ProScale Presentation Scaler/Matrix Switcher

What We Wrote: Kramer is going for a power, flexibility and price thing. [It] can output four independent scaled images with embedded audio via both HDMI and HDBaseT.

Crestron HD Scaling Presentation Switcher & Extender (HD-MD-400-C-E)

What We Wrote: Crestron says its new HDMI switcher and extender pair provides a low-cost solution for huddle rooms and classrooms.

KanexPro HDSC31D-4K HDMI and VGA collaboration switcher scaler over HDBaseT

What We Wrote: [It's] ideal for classrooms, corporate conference rooms, boardrooms and other lecture needs.

Biamp Devio Platform

What We Wrote: Biamp's Devio platform for collaboration is shaking things up, marking the audio networking manufacturer's first release specifically targeted at small meeting rooms or huddle spaces.
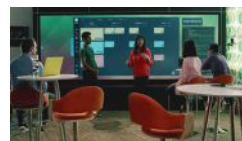
Revolabs Executive Elite Wireless Microphone System

What We Wrote: Delivering a range of 350 feet and as much as 20 hours of talk time, users won't have to fear their microphones may lose power.

Prysm Enterprise Hardware, Software-as-a-Service Solution

What We Wrote: Prysm is "feeling pretty bullish about the overall enterprise market and how things are taking shape with digital workplace and collaboration and the opportunities," says Prysm's Paige O'Neill.

Barco CS-100, CSE-200 ClickShare Solutions

What We Wrote: [They offer] the freedom to better tailor the ClickShare unit to the meeting room's — and the participants' — needs.

Oblong Industries Mezzanine 3

What We Wrote: The latest release of the company's immersive visual collaboration solution will bring 4K resolution capabilities and the ability to share data across multiple screen configurations and wall surfaces.

InFocus ConX and Canvas Touch Collaboration Solutions

What We Wrote: The products "feature premium capabilities, including capacitive touch, 4K resolution and customizable InFocus video conferencing solutions, with end-to-end integration for a seamless user experience."

Shure Microflex Advanced Microphones

What We Wrote: The series includes networked ceiling and table array microphones, audio interfaces and control software for enhanced AV conferencing.

Audio-Technica ATUC-50 Digital Discussion Solution

What We Wrote: It's an interesting addition to the conferencing market and one that hits on themes of networking as well as flexibility.

Microsoft Surface Hub

What We Wrote: Microsoft has officially started shipping the Surface Hub to its business customers, almost two years after the IT giant made its debut in the AV space with a mostly-empty booth at InfoComm 2014.

ClearOne COLLABORATE Pro 900 Media Collaboration Solution

What We Wrote: ClearOne's new media collaboration solutions feature its new Beamforming Microphone Array integrated into its COLLABORATE Pro 900.

WyreStorm ScreenLink

What We Wrote: ScreenLink offers display sharing from Windows and Mac devices to WyreStorm's 5x1 HDBaseT and AV Over IP Presentation Switchers, SW-0501-HDBT and NetworkHD NHD-SW-0501, respectively.

Prysm Visual Workplace Solution

What We Wrote: Prysm's new visual workplace solution features Prysm Mobile, which extends the Visual Workplace to any mobile device to improve collaboration throughout the enterprise.

Kramer EventBoard Room Scheduling

What We Wrote: The EventBoard device can be installed outside any meeting room and used with an array of apps including Google Apps, Exchange and Office 365/Outlook calendars.

QSC IP-based AV Bridging System

What We Wrote: The IP-based USB bridging system delivers audio and the ability to integrated devices such as IP cameras, microphones and other products to offer integrators simple-to-install A/V systems for applications such as boardrooms.

ClearOne Spontania Collaboration Cloud Software

What We Wrote: By implementing Spontania into a user's data center, up to thousands of users can collaborate in real-time and share video, voice and data on any device.

Polycom Centro and Trio

What We Wrote: The Trio is meant for offices, huddle rooms and conference spaces, and includes full color touchscreen. RealPresence Centro, which was built with instinctual human behavior in mind , has a base that unit includes four touchscreens, five 1080p cameras sewn together for a panoramic view, BYOD receiving, single-click meetings, annotation and content sharing.

Ricoh Unified Communication System P3500M

What We Wrote: The Ricoh Unified Communication System P3500M enables collaboration and communication between this portable, all-in-one system and any WebRTC-compatible platform.

T1V ThinkHub

What We Wrote: ThinkHub MultiSite is designed for remote collaboration sessions from ThinkHub device to ThinkHub device. ThinkHub MultiSite offers real-time, remote collaboration sessions and session sharing across the entire organization.

VuWall Collaboration Software

What We Wrote: The new CoScape collaboration and wireless presentation software can be used on any type of display and is able to scale down to a single display collaborative space system relatively easily.

Wolfvision Cynap Collaboration Solutions with Chromecast Mirroring

What We Wrote: Cynap, which already supports Airplay and Miracast functions, as well as open wireless mirroring through its own vSolution Cast app , now allows users to share any and all content from their personal device regardless of the model or manufacturer.

Biamp Oreno 1.1 Mobile Control Software

What We Wrote: The new features and improvements include Lightweight Directory Access Protocol (LDAP) integration, the ability to automatically assign room access to new users and removal of the requirement to have a dialer in every room.

InFocus Mondopad Ultra

What We Wrote: InFocus says its 85-inch Mondopad Ultra enters the market as the largest interactive touchscreen and videoconferencing system available. That and the 80-inch Mondopad Ultra employ 4K screen resolution.

NEC Display, ThinkHub Collaboration Bundle

What We Wrote:
The bundles include an NEC touch-interactive 55-inch, 70-inch or 80-inch display combined with the choice of T1V ThinkHub Base software, which provides two wireless device connections over a LAN network, or ThinkHub Standard software, which provides unlimited wireless device connections over any network in the world.

Revolabs YVC-300 Portable USB and Bluetooth Conference Phone from Yamaha

What We Wrote: Designed for groups of four to six people and with portability in mind, the YVC-300 targets organizations that want to offer high-quality group communication solutions without the cost of dedicated equipment for every conference room or open collaboration space.

Crestron Skype Room System

What We Wrote: The automation giant announces that it has partnered with Microsoft to create the Crestron Skype Room System. The solution is built for Skype for Business and brings an HD audio video experience to small and mid-sized meeting rooms and spaces as well as conference rooms.

Product Presentation

Peerless-AV Universal Modular Wall Mounting System

What we wrote: [It] incorporates an easy-to-use pop-out mechanism that can be adjusted to support just about any sized display.

Middle Atlantic UTB Series Universal TechBox

What We Wrote: [It's] designed for discreet mounting of AV equipment underneath a table surface within meeting spaces ...

it's ideal for many small devices.

Chief PSMH2079 Surface Hub Mounting Solution

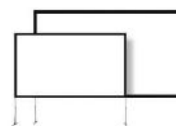*What We Wrote:* With Microsoft officially shipping its much-discussed Surface Hub collaboration touchscreen, Chief is now shipping a custom heavy-duty flat-panel mount designed for the 84-inch Surface Hub on walls.

Crimson AV Security Mounts

What We Wrote: Crimson AV Security Mounts aim to provide protection and peace of mind for the hospitality market and other environments where security is essential.

Da-Lite Redesigned Fast-Fold

What We Wrote: A big difference that users will see right off the bat is that its extrusion is less industrial looking than its hinge- and rivet-heavy predecessor.

Peerless-AV Designer Series Mounts

What We Wrote: They feature a nice powdercoat finish and industrial design that hides mounting hardware to provide mounted displays with a more integrated appearance than standard mounting products.

tvONE ONErack

What We Wrote: The powered mounting system is manufacturer agnostic and converts devices via slide-in modules.

Peerless-AV SmartMount Supreme Full Service Video Wall Mount

What We Wrote: The Supreme Mount was designed with integrators and end-users in mind to provide a solution that minimizes installation time and associated costs.

Digital Signage & Video Walls

Planar Leyard TWA Series Fine Pitch LED Video Walls

What we wrote: The new video walls deliver "the pixel density and form-factor similar to LCD and rear projection video walls" … The displays are available now in 1.2mm pixel pitch and later this year in 1.8mm.

Samsung UHF-E (Extreme Narrow Bezel) Video Wall

What We Wrote: This video wall combines visual quality with the power of professional-grade digital signage. The UHF-E video wall is Samsung's slimmest available, featuring a 1.4mm bezel-to-bezel design.

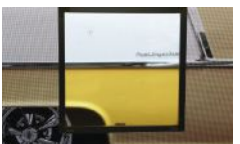### Userful 8.5 Video Wall Controller

What We Wrote: [It's] the first video wall solution to deliver 6K content in real time over a standard Ethernet network.

Stewart Filmscreen FIDELEDY VISION Image Enhancement System

What We Wrote: Stewart Filmscreen engineers developed the FIDELEDY Vision system to "give LED video walls a true cinematic appearance."

Matrox C900Single-Slot Graphic Cards

What We Wrote: The C900 is designed to power 3x3 and 9x1 video walls, offers single-slot form factor and 75W power consumption.

KanexPro Flexible Modular Matrix Series

What We Wrote: The new FLEX-MMX from KanexPro allows system designers to create a flexible matrix system based on project requirements from 11x1 to 31x1 input and output combinations with zero latency through zero-transfer switching.

InFocus Jupiter Catalyst 4K Videowall Processor

What We Wrote: InFocus says its Jupiter Catalyst 4K processor delivers bandwidth reaching 336 Gbps providing Ultra HD 4K resolution and high frame rates.

Scalable Display Huddlewall with Anoto Digital Pen

What We Wrote: Huddlewall systems feature an interactive surface powered by Anoto's digital pen technology to enable a natural pen-on-screen collaboration experience.

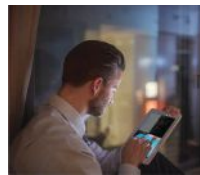### Planar New Clarity Matrix Video Wall Models

What We Wrote: Planar and its parent company Leyard [unveils] the narrowest bezel-to-bezel gap yet as well as features designed to ease installation and reduce total cost.

InFocus Jupiter Canvas 5.0 Collaborative Visualization Software

What We Wrote: Canvas 5.0 features an array of ease of use and flexibility enhancements along with upgraded security features and improved display wall control. Features include a new web-based multi-touch interface and support for Workgroup environments in addition to Active Directory environments for user authentication.

Exterity ArtioSign

What We Wrote: When integrated with Exterity's IP video solutions, ArtioSign enables live TV and video to be incorporated into digital signage screens.

BrightSign's Revamped Digital Signage Player Line

What We Wrote: BrightSign's new player lineup — which is now composed of seven players spanning four product lines — debuts features, moves features down price categories and unveils a thinner, sleeker form factor.

NEC Display MultiSync EA245WMi Display

What We Wrote: It's capable of simplifying multiple-monitor configurations with an improved, sleek cabinet and three-sided, ultra-narrow bezel design.

Rhodium by Aeson

What We Wrote: Unique to Aeson, Rhodium By Aeson's cabinet has a native 16:9 aspect ratio. If a screen is purchased with the same number of horizontal and vertical cabinets, the entire screen will have a 16:9 aspect ratio.

Learning Spaces

BenQ America Corp. Ultra-Short-Throw MW883UST Projector

What We Wrote: "Ideal for classroom applications," it "combines high brightness, stunning WXGA resolution for crisp image quality, simple installation and setup and interactive capabilities, changing the way teachers and students engage."

ViewSonic CDE7060T 70-inch Touchpanel

What We Wrote: Not too long ago ViewSonic augmented its 10-point touch display with new touch features that allow users to connect to Google's array of services that include Google Drive, as well as other options.

Sony VPLL-3003 Ultra-Short Throw Lens

What We Wrote: Sony's newest lens option is the VPLL-3003 ultra-short throw lens, the first interchangeable ultra-short throw lens for 3LCD projectors.

Vaddio RoboSHOT 20 UHD

What We Wrote: With enterprise class features including IP streaming and network control via web interface, this camera is designed for use in UHD or HD environments such as higher education, corporate broadcast and houses of worship.

wePresent's WiPG-2000 wireless presentation system

What We Wrote: It's aimed at helping integrators deliver the solutions end users in the education market are looking for.

Epson BrightLink Pro

What We Wrote: The Epson BrightLink Pro turns any flat surface into an interactive display. The projector-based technology features USB connectivity and camera connections that makes it ideal for use in corporate and higher education settings as well as in corporate training environments.

Samsung DM-E Series 82-inch Edge-Lit LED E-Board Display

What We Wrote: The embedded System-on-Chip (SoC) media player and E-Board software makes it portable, flexible and easy to set up.

Roland XS Series Multi-Format AV Matrix Switchers

What We Wrote: Roland positions them as flexible all-in-one solutions for applications that require seamless switching, input and output scaling, image cropping and screen processing.

Matrox Monarch LCS

What We Wrote: Matrox designed its Monarch LCS to ease IT directors' concerns. They can define profiles for live streamed and recorded lectures by mixing camera and presentation material from SDI and HDMI sources.

Find full articles on all these products on *CommercialIntegrator.com*

Connections

ICE Cable Systems PRIMAL Bulk Wire Series

What We Wrote: [ICE] claims it is the most affordable category and speaker cable on the market that also complies with important safety regulations.

Active Thermal Management Cool-rack

What We Wrote: Temperature is sensed by a remote probe, which can be positioned to monitor air temperature within the rack or at a specific piece of equipment.

Extron HAI 100 4K Audio Embedder

What We Wrote: It is HDCP compliant, supports data rates up to 10.2 Gbps, and is compatible with video resolutions up to 4K.

Panamax BlueBolt-Enabled VT4315-Pro

What We Wrote: The IP-controllable, remotely-managed strip has all the features of the rack-mountable MT4315-Pro, but "doesn't take up any significant rack space."

SureCall Fusion5X

What We Wrote: Cellular signal booster manufacturer SureCall is targeting its new Fusion5X Booster right at the small business community. The Fusion5X works with all North American carriers and provides cellular enhancement for up to 20,000 square feet per booster.

Video

Christie Boxer Models 2K20, 2K25 and 2K30

What we wrote: Each model features 2K resolution and 20K, 25K and 30K center lumens, respectively, and also features TruLife Lite.

Vivitek DU8090Z Laser Projector

What We Wrote: "It will be the brightest in its class of laser projectors [and] fully featured," said Vivitek's Peter Taylor.

Christie Q Series DWU1052-Q and DHD1052-Q 1DLP Projectors

What We Wrote: Both projectors claim to feature improved warping and blending to enable more installation freedom performance and imagery.

SunBriteTV 49-inch Pro Series SB-4917HD

What We Wrote: The SB-4917HD, one of SunBriteTV's first new products since being acquired by SnapAV in late 2015, includes a thinner bezel and a larger media bay featuring self-powered media ports.

Digital Projection E-Vision 6500 Laser Projector

What We Wrote: It's designed as a cost-effective, bread-and-butter solution for markets that include corporate. The E-Vision 6500 Laser delivers 6,500 lumens and a 20,000-hour lamp life.

Stewart 16K-Ready Projection Screens

What We Wrote: Stewart Filmscreen took IntoComm 2016 attendees by surprise when it announced that all of its top-selling screens for commercial venues can accommodate resolutions up to 16K, and have been able to since 1947.

Marshall Electronics' M-LYNX-702W Dual 7-inch Rackmount Monitor

What We Wrote: The monitor features HDMI, 3GSDI with loop-through (auto selects HDSDI/SDI) digital inputs, along with component and composite with loop-through analog inputs.

Digital Projection's New E-Vision Laser Projectors

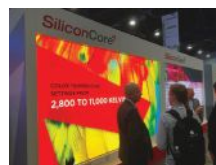*What We Wrote:* The thing about laser projection is that it becomes a good ROI decision for customers more quickly as the prices go down, and Digital Projection is trying to make those decisions easier for more customers by unveiling two new budget-oriented E-Vision laser projectors.

SiliconCore LED Displays

What We Wrote: Among Silicon-Core's new offerings are Camellia, a 0.95mm-pixel pitch 4K display that measures 12 feet by 6.5 feet and has a 2,000-nit maximum brightness, and the Tulip 3.9mm-pixel pitch outdoor display, which has a 4,500-nit maximum brightness and is ideal for viewing at about 25-30 feet.

LG OLED Display

What We Wrote: Bringing OLED into the professional market, LG is set to introduce 4K dual-sided OLED displays and curved OLED products into the commercial industry. LG says the dual-sided and "straight" displays are available now, and the curved [were targeted to be] available in late October.

Audio

QSC's AcousticDesign Series Loudspeaker

What We Wrote: DMT allows QSC's team to achieve remarkably consistent timbre and tonal characteristics between both surface and ceiling mounted systems.

Electro-Voice ND Series of Wired Vocal and Instrument Microphones

What We Wrote: The new ND Series "expands the previous product offering with four vocal and four instrument models for live performance and studio applications."

Meyer Sound Galileo GALAXY Loudspeaker Management System

What We Wrote: As the second generation, GALAXY has a range of new features, including industry-leading dynamic range, signal-to-noise ratio, a crosspoint delay matrix, expanded U-Shaping capability, and much more.

ClearOne CONVERGE Pro 2.

What We Wrote: It's scalable, reliable, and competitively priced, CONVERGE Pro 2 outperforms in any size room, any audio environment, any application.

Media Vision Assistive Listening

What We Wrote: With Media Vision already providing conferencing solutions for large meetings and addressing linguistic challenges, providing assistive listening solutions to customers is a natural progression.

Fulcrum Acoustic C118 Subwoofer

What We Wrote: It's designed to produce a cardioid dispersion pattern for controlled directivity of low-frequency signals. Fulcrum says the sub doesn't sacrifice extension or output.

Sennheiser Wireless Microphone Systems for Assisted Listening

What We Wrote: The system is highlighted by an app that users can download to allow them to use their own headphones and their smart devices' wireless connections to listen to presentations without having to use some other dedicated device.

Listen Technologies' Intelligent DSP RF Receiver

What We Wrote: With Listen's unique DSP SQTM noise reduction technology, users experience 20 dB less noise and hiss than any other listening device.

NEXO GEO M6 Series

What We Wrote: The GEO M6 Series is composed of the GEO M620 arrayable cabinet and the GEO M6B bass extension. The GEO M620 is a full-range unit for stand-alone, curved array or line array application.

Bose PowerShare Amplifiers

What We Wrote: The new Bose PowerShare adaptable power amplifier line consists of three 1U models: two- and four-channel fixed-install models (PS602 and PS604) and one two-channel portable amplifier (PS602P)

Crown by HARMAN DA Series Amplifiers

What We Wrote: For applications that require Dante networked audio, the Crown DCi-DA Series provides a balanced combination of output power, channel count and speaker load flexibility.

SoundTube Amplifiers

What We Wrote: SoundTube amps provide integrators a choice of seven models that range from single channel monoblocks, to three-channel amps that can be used to power the front channels in a surround sound system.

Cambridge Sound Management Qt Active Emitter

What We Wrote: Patented direct-field technology ensures both uniform sound masking and clear paging in a loudspeaker that's virtually invisible once deployed in finished or open ceilings.

Listen Technologies D Series Digital Signal Processing (DSP) Network-Controllable Drivers with Dante Option

What We Wrote: The Dante option improves audio transmission over Ethernet.

Audio-Technica's ES931PM Gooseneck Microphone

What We Wrote: As marketing director Gary Boss said, ceiling mics are "definitely what everyone wants, but reality is a gooseneck will always be a better solution." So Audio-Technica has also introduced its ES931 6-Inch Condenser Gooseneck Microphone series.

Lencore n.FORM Mass Notification

What We Wrote: Lencore's n.FORM Mass Notification System ensures that audiences are well informed and directed to safety through any and all means possible.

d&b audiotechnik DS10 Audio Network Bridge

What We Wrote: With its first network products, d&b's DS10 is a 1RU device that delivers up to 16 Dante network channels via AES3 digital signal outputs.

Content

ZyCast HDGB-8604 Digital Encoder Modulator

What we wrote: Designed to service hospitality, education, house of worship, digital signage and other verticals, the new HDGB-8604 offers integrators a new level of flexibility and ease of deployment.

Contemporary ResearchQMOD-SDI HDMI Modulator-IPTV Encoder

What We Wrote: It combines an SDI input for live [video] and an HDMI input for digital signage. So it allows small- to medium-sized facilities to support both applications with one HDTV modulator.

Zigen The Buffer

What We Wrote: It can "connect any HDCP revision source to any HDCP revision sink device."

Aurora Multimedia IPX-TC1 IP Streaming Solution

What We Wrote: The IPX-TC1 has the ability to send 4K AV signals over IP with "zero compression and zero latency."

PlanarView Visualization App

What We Wrote: A free app that's considered the first of its kind, "goes beyond other planning tools by making it possible to virtually design and visualize display solutions into a user's real-world environment."

KanexPro EXT-HDBTKVM100 4K HDBaseT KVM Extender

What We Wrote: It's "ideal for digital signage applications where high-resolution video, audio, USB KVM function and data with diagnostics can be sent back to the computer from the QSR display or vice versa."

Atlona Expanding OmniStream AV Over IP Family

What We Wrote: These products are specially designed to be robust and scalable for the Pro AV market and create the ability to truly stream "any to any, many to many" over a standard Gigibit network.

Z-Band ZIPTV Player/Portal

What We Wrote: The ZIPTV Player/Portal is Z-Band's advanced modular desktop viewing and management interface for delivering live and recorded video on a scheduled or on-demand basis to computers, TVs and mobile devices over LAN and WAN networks.

Key Digital's HDMI over IP KD-IP120

What We Wrote: It's is an expandable Enterprise AV System where video inputs and video outputs may be scaled to fit any installation. Add up to 64 Tx units and up to 512 of Rx units for the ultimate custom video solution.

AudioScience Audio Video Bridging (AVB) Controller

What We Wrote: It supports AudioScience AVB devices with IEEE 1722.1 dynamic stream mappings, allowing individual channels to be selected from incoming streams and routed to outgoing streams.

Mackie AXIS Integrated 32-Channel Digital Mixing System

What We Wrote: As production work becomes more critical across so many content-generating applications, Mackie sees the AXIS Digital Mixing System providing time-saving, customization and ease-of-use advantages to integrators.

Roland Live Mixing Consoles

What We Wrote: The new M-5000 and M-5000C Live Mixing Consoles are the company's very first products based on the Open High-Resolution Configurable Architecture, platform and provides a flexible, 96kHz native processing platform for installed or touring audio system design.

Biamp Updated Tesira

What We Wrote: Biamp's new product, called TesiraLUX, adds low-latency, 4K networked video distribution to the Tesira platform.

KanexPro FLEX-MMX Series Switchers

What We Wrote: The FLEX-MMX Series Switchers are ideal for applications that require true 4K and brings both versatility and value to integrators. No additional programming is needed, users simply just connect and switch.

Blackmagic Design DaVinci Resolve 12.5 Studio

What We Wrote: With over 1,000 enhancements and 250 new features, DaVinci Resolve 12.5 Studio features everything found in the free version, plus adds multiple GPU support, 4K mastering, HDR grading, motion blur effects, noise reduction, 3D, multi-user tools and more.

Matrox Graphics Matrox Mura IPX 4K IP Decode and Display Card

What We Wrote: The latest addition to the Mura IPX Series family line, the new card offers H.264 decoding of one 8K, up to two 4Kp60, four 4Kp30, eight 1080p60, 16 1080p30 or many more SD streams.

AMX JPEG 2000 4K UHD Video over IP Encoder

What We Wrote: The AMX NMX-ENC-N2151 4K Encoder and NMX-DEC-N2251 4K Decoder provide users with a versatile solution for distributing AV over a converged network at resolutions up to 4096×2160.

RGB Spectrum Zio

What We Wrote: The IP-based Zio system incorporates audio, video and control provisions, and it offers user support tools such as drag-and-drop source assignment and firmware updates. The company says Zio can be used for installs in the security, control room, corporate and other intensive applications.

Find full articles on all these products on *CommercialIntegrator.com*

Key Digital's Scalable Enterprise AV System

What We Wrote: Key Digital's scalable Enterprise AV system allows up to 1024 HD over IP inputs and unlimited outputs, with a bandwidth of 15MB per second per channel and 4- to 5-frame latency.

Sonic Foundry's Mediasite

What We Wrote: The Mediasite Video Platform allows users to create, publish, search and manage all video. Mediasite's schedule-based capture lets instructors and speakers teach and present as they're most comfortable.

Hall Research SC-1080R Scaler

What We Wrote: This scaler allows you to connect HDMI, three ports, VGA/HD15, three of those ports, as well as composite and component. It is one of the few products left on the market that are still catering to those installations that need a single composite input into the system.

Gefen 600 MHz AV Distribution Line

What We Wrote: This new product line is HDCP 2.2 and 1.4 compliant and supports 4K at full HDMI 2.0 specification.

Luxul New Line of Switching Products

What We Wrote: The new line of products includes a Wireless Controller, 802.11ac APs, Layer 3 PoE+ switches, and a full line of switch and router products designed for use in a rack — with ports on the back and LEDs on the front.

ZeeVee ZyPer4K

What We Wrote: ZyPer4K easily distributes 4K/UHD video from any source to an unlimited number of displays using ZyPer4K encoder and decoder modules and off-the-shelf 10Gb Ethernet switches offering installers a better choice when it comes to deploying HD-UHD/4K video.

Advantech DS-080

What We Wrote: The new DS-080 comes with interactive signage software, WebAccess+IMM, for editing and dispatching content, and device remote management capability. Advantech's latest DS-080 is ideal for various applications in retail, hospitality, public service and more.

ATX Networks VidiPlay Middleware Solution

What We Wrote: Part of its complete end-to-end enterprise IPTV solutions for local or private IP networks, the system includes UCrypt gateways, DigiVu II encoders, VersAtivePro transcoders, and VidiPlay middleware.

DVIGear DisplayNet DN-110TX Series HDMI 10GbE Transmitter/Receiver

What We Wrote: With the DN-110TX Series HDMI 10GbE transmitter/receiver, DisplayNet delivers scalability, versatility and reliability thanks to the enormous installed base of 10GbE hardware used in IT and data centers around the world.

Control

Kramer Control

What We Wrote: An entirely new cloud-based solution, it offers drag-and-drop configuration, works on any interface, on any operating system and is designed to cut customers' automation costs significantly opening budgets up potentially for new rooms and applications.

Crestron .AV Framework

What We Wrote: ".AV Framework streamlines presentation system setup with powerful functionality right out of the box, including auto-switching, plug-and-play connectivity with Crestron Connect It cable caddies, and automatic display on/off via CEC."

Crestron Studio

What We Wrote: Whether you're a seasoned Crestron programmer or programming a Crestron system for the first time, Crestron Studio makes it easy to create intuitive graphical user interfaces without having to write a single line of code.

Pakedge by Control4 NK-1-CP

What We Wrote: The Pakedge NK-1 is a single device that hosts two award-winning applications: the elite BakPak Cloud Management System and Pakedge Wireless Controller. **CI**

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