Extron HC 403

The What: Extron has begun shipping the HC 403, a collaboration system for meeting rooms and huddle spaces. The system features built-in control capabilities and connects with occupancy sensors to automate display power and source switching for an intuitive user experience.

The What Else: The HC 403 wallplate transmitter and scaling receiver work together to extend video, audio, and power up to 230 feet over a single Cat-x cable for maximum performance and reliability. It features one HDMI input and one VGA input at the transmitter, and one HDMI input at the receiver. Ethernet connectivity facilitates management, monitoring, and control of AV devices over a standard network infrastructure, while built-in control functionality eliminates the need for additional equipment. An Extron ShareLink wireless collaboration gateway can be added to support BYOD environments.

The Bottom Line: Created for professional integration, the HC 403 wallplate transmitter blends with surrounding décor, and the HC 403 receiver can be discreetly mounted beneath a table or behind a display. HC 403 systems work natively with GlobalViewer Enterprise, providing a networked AV system management solution to monitor and support all of the user's collaboration spaces throughout the organization.

Peerless-AV LED Video Wall Configurator

The What: Peerless-AV has unleashed its newest online solution for integrators, the LED Video Wall Configurator. With this solution, users are being given a tool that streamlines the design of LED video walls, where they can obtain specifications, quotes, and support with the click of a button.

The What Else: The new LED Video Wall Configurator, part of the company's SEAMLESS initiative, allows users to easily design an LED video wall and request a quote for a mount. When users are unsure of the video wall size needed, they can input room dimensions and explore different scenarios until they find the solution that meets their needs.

Then, they can continue through to request pricing, and all quotes will be stored for future reference. The configurator will also provide useful information such as mount weight, video wall power consumption, and video wall display resolution.

The Bottom Line: Peerless-AV's configurator offers a variety of displays to choose from—not limiting options based on brand. If the display users seek is not listed, they can manually enter their display specifications and begin designing a configuration.

In addition to creating a configuration and requesting a quote, the user will be able to get a closer look at Peerless-AV's offerings, increasing their education around the tools needed for installation.

Just Add Power Daisy Chain PoE Receiver

The What: Just Add Power (J+P) has launched its new VBS-HDIP-3G 509POE Daisy Chain Power-over-Ethernet (PoE) Receiver—the latest in the company's 3G Series.

The What Else: The new J+P VBS-HDIP-3G 509POE daisy chain receiver distributes Ultra HD and 4K video over a single Cat-5e cable without the need for fiber. With the onboard pass-through network port, any PoE device can be connected. A network soundbar, IP TV

control, or a single display location can be expanded into a video wall. The receiver also expands the number of PoE devices that can be added to the system by connecting a PoE switch to the port.

With the receiver's integrated scaler, video sources can be watched at any resolution, including 4K and Full HD (FHD). It also boasts control end points with RS-232 and IR together with enhanced video wall capabilities with rotation. As with all models in the J+P lineup, the receiver integrates with FHD infrastructure.

The Bottom Line: The receiver allows installers to add multiple network devices at the endpoint or to add more receivers for highly customized installations. The port also passes PoE to connected devices.

Biamp AVB USB Expander with Bluetooth

The What: Biamp has launched a new AVB USB audio expander, the Tesira EX-UBT. Designed for use in Tesira systems, the new expander provides a reliable digital audio interface via USB.

The What Else: The Power-over-Ethernet (PoE) Tesira EX-UBT expander supports up to eight channels of configurable USB audio as well as Bluetooth wireless technology, which is enabled and configured through the Tesira software. Using Bluetooth, the EX-UBT provides integrators with a cable-free solution for teleconferencing using soft codecs, continuing a mobile phone call into a meeting room, or supplying background music. The EX-UBT is suited for a variety of room types and sizes that require USB audio delivered in a small form factor.

The Bottom Line: Suited for installations requiring USB connections not located in a rack or near other equipment, the Tesira EX-UBT is not limited by the specification-defined maximum USB connection length of 15 feet; the new Tesira EX-UBT also transports USB digital audio reliably throughout a customer's network. It is also suited for installations requiring multiple USB audio inputs or in projects using Tesira SERVER or SERVER-IO as the DSP, since it acts as a virtural onboard USB connection. The Tesira EX-UBT expander will be available in Q3 2018.

LG Thin Client and Zero Client

The What: At InfoComm 2018, LG announced the addition of new Thin Client and Zero Client solutions to its portfolio of commercial monitors on display. LG's new cloud solutions aim to bring added convenience, enhanced connectivity and security, as well as cost efficiency to the IT industry.

The What Else: LG's new suite of cloud monitor solutions, including Zero Client and Thin Client displays are designed with the IT professional in mind. According to LG', Zero Client reimagines computing by providing a centralized network management system that enables easy maintenance and streamlines operations. The units are designed to provide uncompromised display quality and up to five times faster performance than previous models.

The Bottom Line: LG Cloud Monitor system utilizes a Teradici PCoIP processor and Amazon WorkSpaces to deliver a powerful and secure virtual solution that broadens integrated computing beyond design labs to offices and classrooms. The Zero Client virtualization software enables a single server to support more monitors than previously possible, says LG. With no central processing unit or operating system, PCoIP Zero Clients can reduce the risk of viruses, spyware, and hacking—making them well suited for security-critical organizations.