Extron SMP 352

The What: The SMP 352 Dual Recording H.264 Streaming Media Processor is the latest addition to Extron's SMP 300 Series.

The What Else: The SMP 352 is a high-performance streaming and recording processor for capturing and distributing AV sources and presentations as live streaming or recorded media. It can create independent recordings from two different sources, and incorporates Extron's FlexOS, a flexible platform for automating system operation. The SMP 352 accepts HDMI, component, composite, and optional 3G-SDI signals and applies two-window processing to selected sources. It can record and stream simultaneously and can stream at two different resolutions and bitrates concurrently, using a range of transport protocols and session management options. With no licensing fees and comprehensive control and configuration features, the SMP 352 is a cost-effective, integration-friendly solution for delivering presentations to a larger audience.

The Bottom Line: SMP 352 processors are well suited for use in virtually any professional environment where AV sources can be streamed live or recorded for future reference, especially when combining multiple AV sources will enhance the message.

Peerless-AV SmartMount Supreme

The What: Peerless-AV is now shipping the new SmartMount Supreme Full Service Video Wall Mount (DS-VW775). Featuring new lateral micro-adjustments and convenient pop-out serviceability, it is both lighter and easier to install and service than ever before.

The What Else: Tech enhancements featured within the Supreme Mount include simple, tool-less micro adjustments for 1.5 inches of travel on each of the X, Y, and Z axes. With the Supreme Mount, displays are easily aligned while tedious calculations and onsite guesswork are minimized for installers. The Supreme Mount offers reusable display-dedicated wall plate spacers, which can be used for both portrait and landscape applications.

The Bottom Line: Engineered for creating video walls in retail, transportation, and entertainment settings, the Supreme Mount was designed with integrators and end users in mind.

Shure Microflex Advance

The What: Shure's Microflex Advance Ceiling (MXA910) and Table (MXA310) Array microphones are now shipping. This portfolio of premium networked ceiling and table array microphones, audio interfaces, and control software for enhanced AV conferencing are designed to integrate easily into premium meeting space aesthetics.

The What Else: The MXA910 is a premium networked array microphone that captures clear audio from above the meeting space with Shure proprietary Steerable Coverage technology, enabling up to eight lobes that are configurable in three dimensions. The MXA310 captures high-quality audio and provides flexibility in varying AV conferencing environments. Within the onboard IntelliMix DSP Suite, the company's proprietary Steerable Coverage technology deploys up to four discrete audio channels around a table and uses an innovative new toroid ring-shaped pattern to reject unwanted artifacts from overhead such as HVAC or projector fans.

The Bottom Line: With the ability to flush-mount the MXA910 alongside standard ceiling tiles, and the innovative toroid polar pattern in the MXA310, these microphones offer a dynamic package of technologies designed to ensure a best-in-class audio experience.
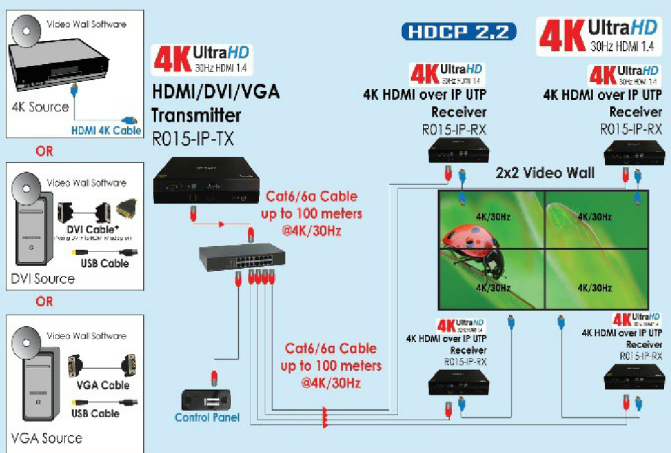
Altinex Neutron MT312-104

The What: Altinex is now shipping the Neutron MT312-104 Control Card for use with the company's MT302-201 Digital MultiTasker.

The What Else: The Neutron MT312-104 Control Card provides control of both serial and IR devices. Additionally, there are two relays and two sensor inputs. The relays can be used to control external equipment, such as screens. The sensor inputs are used to trigger events based on voltage levels supplied by motion sensors, heat sensors, light sensors, RF sensors, etc. The sensor connector also provides two voltages—+12VDC and +24VDC—for powering external sensors. The Neutron MT312-104 Control Card is capable of supplying information from third party controllers over ethernet port. Setup is quick and intuitive. By simply connecting to the MultiTasker enclosure's IP address, one can easily check the status of the relays (open or closed), the input status of the sensor inputs (high or low) based on trigger level, or request RS-232 data from devices connected to the RS-232 ports.

The Bottom Line: Designed primarily for use with touchscreen control panels in today's meeting rooms and presentation facilities, the new MT312-104 Control Card offers a wealth of ports for controlling a wide range of AV equipment.