Extron announced many new developments at InfoComm 2011, including new Global Configurator Professional software for advanced configuration, the new XTP CrossPoint Systems for reliable integration of analog and digital AV sources, more than a dozen new audio products in the largest audio demo room at InfoComm, and much more.

**New Global Configurator Professional Software for Advanced Configuration**

Extron introduced Global Configurator Professional, next-generation configuration software for larger, more sophisticated TouchLink-based configurable control systems. Global Configurator Pro includes powerful new features, such as Controller Groups and conditional logic with local variables, providing greater flexibility for more elaborate control system designs. Global Configurator Professional also enables TouchLink for iPad, and TouchLink for Web, which allow users to control their AV system from an iPad or laptop. For more information on Extron’s approach to configurable control, see this issue’s cover story on page 28.

**XTP CrossPoint Systems Debut**

Extron is launching the XTP CrossPoint Systems to deliver high performance switching and transmission of a wide range of video formats, including the highest resolution DVI and HDMI signals. The extreme bandwidth backplane designed into the XTP CrossPoint Matrix Switchers provides a truly future-ready AV integration solution. Intuitive control software provides straightforward system configuration without complicated programming. These robust systems deliver reliable and dependable switching of video signals through EDID and HDCP key management. With advanced 24/7 system monitoring and hot-swappable modular components, the XTP CrossPoint is built for continuous, trouble-free operation in the most critical applications. Also, the flexible design of these systems enables easy integration of digital and analog devices.
Largest Audio Demo Room Ever
More than a dozen technology displays and hands-on working stations were showcased in the Audio Demo Room, the largest ever for Extron at InfoComm. Audio technology experts demonstrated Extron’s newest products, including the new SF 228T Two-Way SoundField Ceiling Tile Speakers, the SM 3 Compact Full-Range Speaker with SpeedMount, the DMP 44 LC Digital Matrix Processor, and the MVC 121 Plus Three Input Stereo Mixer with DSP.

Quantum Elite and Quantum Connect Now HDCP-Compliant
Extron’s new Quantum HDMI Input and Output Cards have added HDMI connectivity and HDCP compliance to the Extron Quantum Elite and Quantum Connect Videowall Processing Systems. Each Quantum HDMI Input and Output Card supports resolutions up to 1920x1200 and HDTV 1080p/60 for presentation of HDCP-encrypted sources on HDCP-compliant displays. The new cards feature high performance scaling technology to optimize real-time image processing and ensure high quality image presentation on the videowall displays.

SME 100 Streaming Media Encoder Employs H.264 Encoding
Extron introduced the new SME 100, a live streaming media encoder, designed specifically to support the wide variety of video formats required in pro AV applications. It interfaces with DVI, RGB, HDTV, and standard definition sources and features a universal video input with auto input format detection. It also features integrated switching with loop-throughs for simple integration into pro AV systems. The SME 100 uses standards-based H.264 encoding to output an IP stream that can be decoded easily and viewed on mobile devices, desktop PCs, or laptop PCs.

Andrew Edwards Honored with Pioneer of AV Award
InfoComm International honored Extron president and founder, Andrew Edwards, with the prestigious Adele De Berri Pioneers of AV Award. The award is designed to recognize individuals who have made extraordinary contributions to the formation of the AV industry. Over nearly three decades, Andrew’s vision and leadership have made Extron one of the leading providers of innovative products, training, and customer support to the professional AV industry.

Andrew was recognized for his dedication to customers, which he has exhibited through the development of comprehensive training, industry leading support and innovative products. His focus on the customer has strengthened the AV industry and made possible a higher quality of presentation technology.

Visit Extron’s Virtual Tradeshow Online
If you couldn’t make it to InfoComm this year, or even if you could, you can get an insider’s look at our exciting new products and technologies. Videos and other materials can be accessed through an exclusive area of our Web site at www.extron.com/virtualtradeshow

- New products
- Presentations and product demo videos - See how they work in action
- Guides, Brochures, & other product information - One-click access to all the important literature and product Web pages
- Interviews with Extron experts from the show floor - Learn how the products can address your real-world needs

Extron’s Virtual Tradeshow
XTP CrossPoint Systems
A Completely Integrated Solution for Digital AV Switching and Distribution

The Extron XTP CrossPoint is a flexible, reliable signal switching and distribution system that provides a completely integrated solution for multiple digital and analog formats. XTP CrossPoint matrix switchers support local connectivity as well as extended transmission capability for sending high resolution video, audio, RS-232, Ethernet, and power up to 330 feet (100 m) over a single CAT 5-type cable. These modular systems are expandable up to 16×16 or 32×32, and can be populated with input and output boards for long distance transmission when paired with XTP transmitters and receivers. I/O boards are also available for direct HDMI, DVI, VGA, video, and audio connections to support local sources and displays. The XTP CrossPoint is HDCP compliant and delivers ultra-fast, highly reliable digital switching with Extron exclusive SpeedSwitch technology. Featuring advanced 24/7 system monitoring and hot-swappable modular components, the XTP CrossPoint is built for continuous, trouble-free operation in the most critical applications.

www.extron.com/xtpcrosspoint for more information on XTP CrossPoint Systems.
XTP CrossPoint 1600 Series
Modular Digital Matrix Switchers from 4x4 to 16x16 with SpeedSwitch Technology

The Extron XTP CrossPoint 1600 provides flexible, reliable digital and analog video switching and distribution between local and remote endpoints. This modular matrix switcher is configurable from 4x4 up to 16x16 using a wide variety of available input and output boards. It sends high-resolution video, audio, RS-232, Ethernet, and power up to 330 feet (100 m) over a single CAT 5-type cable to remote XTP transmitters and receivers. The XTP CrossPoint 1600 also supports direct HDMI, DVI, VGA, video, and audio connections to local sources and displays. The XTP CrossPoint System delivers robust signal routing and reliability with ultra-fast digital video switching and advanced system monitoring.

web www.extron.com/xtp1600

XTP CrossPoint 3200 Series
Modular Digital Matrix Switchers from 4x4 to 32x32 with SpeedSwitch Technology

The Extron XTP CrossPoint 3200 provides flexible, reliable digital and analog video switching and distribution between local and remote endpoints. This modular matrix switcher is configurable from 4x4 up to 32x32 using a wide variety of available input and output boards. It sends high-resolution video, audio, RS-232, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable to remote XTP transmitters and receivers. The XTP CrossPoint 3200 also supports direct HDMI, DVI, VGA, video, and audio connections to local sources and displays. The XTP CrossPoint System delivers robust signal routing and reliability with ultra-fast digital video switching and advanced system monitoring.

web www.extron.com/xtp3200
XTP T HDMI
Long Distance XTP Transmitter for HDMI

The Extron XTP T HDMI is an XTP transmitter that sends video, audio, bidirectional RS-232 and IR, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable. It is HDCP compliant, HDMI 1.3 compatible, and supports 1080p/60 Deep Color and 1920×1200 signals. The transmitter also allows Ethernet extension and insertion of bidirectional RS-232 and IR for LAN access and AV device control. The XTP T HDMI transmitter works with the XTP CrossPoint System for signal distribution and long-distance transmission between remote endpoints.

XTP R HDMI
Long Distance XTP Receiver for HDMI

The Extron XTP R HDMI is an XTP receiver that accepts video, audio, bidirectional RS-232 and IR, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable. The receiver features HDMI audio de-embedding with digital S/PDIF or analog stereo audio outputs. It also allows Ethernet extension and insertion of bidirectional RS-232 and IR for LAN access and AV device control. The XTP R HDMI receiver works with the XTP CrossPoint System for signal distribution and long-distance transmission between remote endpoints.

XTP SR HDMI
Long Distance XTP Scaling Receiver

The Extron XTP SR HDMI is an XTP receiver that scales HDMI, DVI, RGB, HD component video, and standard definition video to the optimal output resolution for the display. It accepts video, audio, bidirectional RS-232 and IR, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable. The receiver features HDMI audio de-embedding with digital S/PDIF or analog stereo audio outputs, and allows Ethernet extension and insertion of bidirectional RS-232 and IR for LAN access and AV device control.
**XTP T UWP 202**  
Long Distance Two Input XTP Transmitter - Decora Wallplate

The XTP T UWP 202 is a two-input transmitter for sending HDMI or RGBHV video, audio, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable. It digitizes incoming analog video for reliable display on a variety of output devices. The transmitter is HDCP compliant, HDMI 1.3 compatible, and supports 1080p/60 Deep Color and 1920×1200 signals. It also allows Ethernet extension for LAN access.

[www.extron.com/xtpuwp202](http://www.extron.com/xtpuwp202)

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**XTP T UWP 304**  
Long Distance Four Input XTP Transmitter - Decora Wallplate

The XTP T UWP 304 is a four-input transmitter for sending HDMI or multi-format analog video, audio, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable. The HCDP-compliant transmitter digitizes all incoming analog formats and applies SD Pro processing to deinterlace 480i and 576i video signals for reliable display on a variety of output devices.

[www.extron.com/xtpuwp304](http://www.extron.com/xtpuwp304)

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**XTP T USW 103**  
Long Distance Three Input XTP Switcher with Integrated XTP Transmitter

The XTP T USW 103 is a three-input switcher for sending HDMI or RGBHV video, audio, control, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable. It is HDCP compliant, HDMI 1.3 compatible, and supports 1080p/60 Deep Color and 1920×1200 signals. It digitizes incoming analog video for reliable display on a variety of output devices. The transmitter also allows Ethernet extension and insertion of bidirectional RS-232 and IR for LAN access and AV device control.

[www.extron.com/xtptusw103](http://www.extron.com/xtptusw103)

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**XTP T VGA**  
Long Distance Universal XTP Transmitter for VGA

The Extron XTP T VGA is a universal XTP transmitter that sends multi-format analog VGA, audio, control, and Ethernet up to 330 feet (100 m) over a single CAT 5-type cable. It digitizes all incoming analog formats and applies SD Pro processing to deinterlace 480i and 576i video signals for reliable display on a variety of output devices. To simplify integration, the transmitter features VGA loop-through for source monitoring. It also allows Ethernet extension and insertion of bidirectional RS-232 and IR for LAN access and AV device control.

[www.extron.com/xtptvga](http://www.extron.com/xtptvga)
TLP 710TV
7" Tabletop TouchLink Touchpanel

The Extron TLP 710TV is a configurable 7" tabletop TouchLink Touchpanel featuring a contemporary, thin bezel design that complements the aesthetics of any environment. An integrated MTP twisted pair receiver accepts S-video or composite video and audio input signals over standard CAT 5 cable. Power over Ethernet - PoE allows the touchpanel to receive power via the Ethernet connector instead of an attached power source. The TLP 710TV is ideal for a wide variety of applications that require a compact tabletop or VESA mount touchpanel with flexible connectivity and advanced control capabilities.

TLP 710MV
7" Wall Mount TouchLink Touchpanel

The Extron TLP 710MV is a configurable 7" wall mount TouchLink Touchpanel featuring a contemporary, thin bezel design that complements the aesthetics of any environment. An integrated MTP twisted pair receiver accepts S-video or composite video and audio input signals over standard CAT 5 cable. Power over Ethernet - PoE allows the touchpanel to receive power via the Ethernet connector instead of an attached power source. The TLP 710MV is ideal for a wide variety of applications that require a compact, wall mount touchpanel with flexible connectivity and advanced control capabilities.
Global Configurator Professional
Advanced Configuration Software for AV Control Systems

Global Configurator Professional is Extron’s next generation configuration software for larger, more sophisticated TouchLink-based configurable control systems. It provides an integrated environment for defining advanced AV control system functionality from an easy-to-use graphical user interface. Powerful features provide greater flexibility for more elaborate control system designs.

Enhanced Functionality With Use of “If” Statements
Conditional logic allows advanced functionality by making “if” and “else” statements available. With the help of conditional logic, one can easily set up operations that are dependent upon occurrence and non-occurrence of certain events. Conditional logic with local variables also allows examination of conditions within the configured button actions before performing a task. This ultimately helps in streamlining project creation by minimizing the need for monitors and schedules.

Combining Multiple Controllers for Larger Control Systems
With GC Pro, the controller groups feature allows control processors to be grouped together to work as one big controller. This feature is required to serve the needs of advanced systems that require more control ports than any single control processor possesses. Grouping the control processors will also reduce the need for long RS-232 cable runs as the group can span several rooms instead of being limited to a single room. Existing control systems benefit with this added feature as it affords an opportunity for easy expansion.

Easy Duplication of Control System Configurations
The controller templates feature helps create a baseline configuration that can be reused to create identical control systems. In essence, this feature creates an abstract representation of a controller. When a controller is linked to a template, it becomes an exact replica of that abstract. Any changes made to a template are automatically duplicated to all the controllers linked to it.

Create Additional Point of Control for TouchLink
Global Configurator Professional enables Virtual TouchLink, which creates a additional point of control for rooms with installed TouchLink Touchpanels. TouchLink for Web is accessed from any Web browser that supports Microsoft Silverlight, and TouchLink for iPad is an AV control system App designed for the Apple iPad. Both the Web and iPad versions support button tracking, which tracks each button press to the touchpanel, allowing both virtual and installed touchpanels to stay in sync. For TouchLink for iPad, presenters can wirelessly control the AV system using a Wi-Fi network.
MLC 64 RS VC D
MediaLink Controller With Volume Control Knob - Decora Wallplate

The MediaLink MLC 64 RS VC D is an easy-to-use, two-gang keypad controller used for controlling common AV functions in single display applications such as classrooms and meeting facilities. It features seven backlit soft touch buttons along with a volume control knob. The MLC 64 RS VC D provides control capabilities for common AV functions including power and input switching, while also providing remote volume and mute control of any Extron power amplifier or mic preamplifier with a remote volume control port.

www.extron.com/mlc64rsvcd

MediaLink for iPad
iPad Control for MLC 104 IP Plus and MLC 226 IP Controllers

Extron’s MediaLink for iPad is an AV control system App designed for the Apple iPad. MediaLink for iPad provides users with a wireless additional point of control for rooms with an installed Ethernet-enabled MediaLink Controller. Each button press is tracked between the App and the controller, allowing both to stay in sync. Presenters can wirelessly control the AV system using a Wi-Fi network, allowing them the freedom to move throughout the room. MediaLink for iPad will soon be available for download at the Apple iTunes App store.

www.extron.com/medialinkforipad

TouchLink for iPad
iPad Control for TouchLink Touchpanels

Extron’s TouchLink for iPad is an AV control system App designed for the Apple iPad. TouchLink for iPad provides users with a wireless additional point of control for rooms with an installed TouchLink Touchpanel. Each button press is tracked between the App and the touchpanel, allowing both to stay in sync. Presenters can wirelessly control the AV system using a Wi-Fi network, allowing them the freedom to move throughout a room. TouchLink for iPad will soon be available for download at the Apple iTunes App store.

www.extron.com/touchlinkforipad
FOX DA8 Plus
Configurable Eight Output Fiber Optic Distribution Amplifier

The Extron FOX DA8 Plus is a configurable eight-output fiber optic distribution amplifier for long haul transmission of AV and control signals over fiber optic cabling. For maximum flexibility, it can be configured as a single 1×8 distribution amplifier, or as two 1×4 or four 1×2 distribution amplifiers. Featuring high-speed, all digital signal transmission of pixel-perfect HDMI, DVI, RGB, HD component video, S-video, composite video, multi-rate SDI, audio, and control signals, it is compatible with Extron FOX Series products. Output reclocking and active signal splitting maintains signal integrity, transmitting output signals at original power levels. The FOX DA8 Plus includes integrator-friendly features such as RS-232 control, rack-mount capability, and the ability to mute one or more outputs.

www.extron.com/foxda8plus

FOX SW8
Eight Input Fiber Optic Switcher

The Extron FOX SW8 is an eight input fiber optic switcher for switching and long haul transmission of fiber optic AV and RS-232 control signals over fiber optic cabling. It provides eight optical inputs and one buffered optical output with active switching and reclocking for long-distance connectivity to FOX Series fiber optic extenders, distribution amplifiers, and matrix switchers. The switcher features very high-speed, all-digital switching of HDMI, DVI, multi-rate SDI, RGBHV, HD component video, S-video, composite video, audio, and control signals. Designed specifically for AV systems, the FOX SW8 includes many integrator-friendly features such as RS-232 control, output mute, and input loop-through for seven of the eight inputs.

www.extron.com/foxsw8
FOXBOX SR HDMI
Fiber Optic Scaling Receiver for HDMI, Audio, and RS-232

The Extron FOXBOX SR HDMI is a high performance fiber optic-to-HDMI scaling receiver for the FOX Series transmitters. It accepts a fiber optic signal with HDCP-compliant HDMI, DVI, VGA, or component video, stereo audio, and RS-232 control from a FOX Series transmitter, scaling the video to the optimal output resolution. Designed for reliability and exceptional high resolution image performance, the FOX SR HDMI supports resolutions up to 1920x1200, including HDTV 1080p/60. It also provides many integrator-friendly features such as Key Minder, audio de-embedding, Auto Input Memory, and internal test patterns. In addition, the compact, low profile enclosure of the FOXBOX SR HDMI allows for discreet installation behind a flat-panel display.

www.extron.com/foxboxsrhdmi

FOX I/O 1616 HD-SDI
16x16 Multi-Rate SDI I/O Board for the FOX Matrix 14400/320x

The Extron FOX I/O 1616 HD-SDI board is available as an option for the FOX Matrix 14400 and FOX Matrix 320x Modular Fiber Optic Matrix Switchers, and enables connection to local multi-rate SDI-equipped devices. This board offers a 16x16 configuration for switching and distribution of multi-rate SDI signals up to 2.97 Gbps, including SDI, HD-SDI, and 3G-SDI. With this board, the FOX Matrix switchers can be configured as dedicated multi-rate SDI matrix switchers, or with a combination of multi-rate SDI and fiber optic matrix switching. The FOX I/O 1616 HD-SDI board is compliant with SMPTE 259M, 292M, 424M, and ITU digital video standards.

www.extron.com/foxio1616hdsdi

FOX 3G I/O SMP
Fiber Optic Multi-Rate SDI I/O Board for the FOX Matrix Series

The Extron FOX 3G I/O SMP board is available as an option for the FOX Matrix Series modular fiber optic matrix switchers, and enables the transmission and distribution of fiber optic multi-rate SDI signals, including pathological signals, over singlemode fiber optic cabling. The board offers an 8x8 or 16x16 configuration for switching and distribution of multi-rate SDI signals up to 2.97 Gbps, including SDI, HD-SDI, and 3G-SDI. With the board, a FOX Matrix switcher can be configured as a dedicated multi-rate SDI matrix switcher, or with a combination of multi-rate SDI and fiber optic matrix switching solutions. The FOX 3G I/O SMP board is compliant with SMPTE 259M, 292M, 424M, RP 178, and RP 198 for pathological immunity, and ITU digital video standards.

www.extron.com/fox3giosmp
DTP HDMI 301
Long Distance HDMI Twisted Pair Extender

The Extron DTP HDMI 301 is a transmitter and receiver set for long distance transmission of HDMI video, embedded audio, plus bidirectional control signals over a single CAT 5-type cable. For added flexibility and convenience, separate analog stereo audio signals can also be transmitted on a second twisted pair cable. It is HDMI 1.3 compatible and capable of sending 1080p/60 Deep Color and 1920×1200 signals up to 330 feet (100 meters). These integrator-friendly features, combined with the compact enclosure sizes and remote powering of either unit, make the DTP HDMI 301 ideal for extending video, multi-channel audio, and bidirectional control in space-challenged environments.

www.extron.com/dtphdmi301

DTP DVI 301
Long Distance DVI Twisted Pair Extender

The Extron DTP DVI 301 is a transmitter and receiver set for long distance transmission of DVI-D video plus bidirectional RS-232 and IR signals over a single CAT 5-type cable. In addition, separate analog stereo audio signals can be transmitted on the second twisted pair cable. It is capable of sending 1920×1200 and 1080p/60 Deep Color signals up to 330 feet (100 meters). For added flexibility and convenience, the transmitter is equipped with a buffered DVI loop-through output to support a local computer monitor. These integrator-friendly features, combined with the compact enclosure sizes and remote powering of either unit, make the DTP DVI 301 ideal for extending video and bidirectional control in space-challenged environments.

www.extron.com/dtpdvi301

HDMI 101 Plus
HDMI Cable Equalizer

The Extron HDMI 101 Plus is an HDMI equalizer that offers a convenient, economical solution for extending HDMI signals beyond the suggested 15 m (45 ft) distance limit for HDMI cables. The HDMI 101 Plus attaches to the end of a long HDMI cable run of up to 200 ft at 1080p/60 with 8-bit color and 150 ft at 1080p/60 with 12-bit color when used with Extron HDMI Pro Series cables. It automatically provides the necessary active equalization to ensure optimal image quality with HDTV signals up to 1080p/60 and high resolution computer-video signals up to 1920×1200. It is HDCP compliant, ensuring display of content-protected media and interoperability with other HDCP-compliant devices. The HDMI 101 Plus is ideal for permanent installations as well as temporary applications with long HDMI cable runs.

www.extron.com/hdmi101plus
DVS 605
Five Input HDCP-Compliant Seamless Switching Scaler

The Extron DVS 605 is a high performance video scaler that includes three HDMI inputs, two universal analog video inputs, and simultaneous HDMI and analog high resolution outputs. The DVS 605 accepts a wide variety of video formats including HDMI with HDCP, HDTV, RGB, and standard definition video. It features advanced Extron video signal processing with 1080i deinterlacing, Deep Color processing, and true seamless switching for professional-quality image presentations. Designed for professional AV integration, the DVS 605 offers flexible control options including Ethernet, RS-232, USB, and contact closure. The DVS 605 is available in models with audio switching plus HDMI audio embedding/de-embedding, and also 3G-SDI/HD-SDI output with genlock.

www.extron.com/dvs605

MDP Series
Mini DisplayPort Adapter Cables

The Extron MDP Series are active, one-way adapter cables for Mini DisplayPort applications. They allow transmission of digital signals from a dual-mode Mini DisplayPort enabled source. Built-in active circuitry converts DisplayPort into HDMI, single link DVI, or VGA signals, depending on the model in use. EDID and HDCP information is passed through between source and display. The Extron MDP Series are ideal for cabling dual-mode Mini DisplayPort enabled sources to digital or analog displays and projectors.

www.extron.com/mdp
SME 100
H.264 Streaming Media Encoder

The Extron SME 100 is a live streaming media encoder that interfaces with DVI, RGB, HDTV, and standard definition signals for delivering media over IP networks. It is designed specifically for pro AV applications and features an integrated three-input switcher with audio, plus buffered loop-throughs for simplified integration into AV systems. The SME 100 employs standards-based H.264/MPEG-4 AVC encoding, and outputs an IP stream that can easily be decoded and viewed on desktop or laptop PCs. High performance Extron signal processing scales and optimizes video input signals for the intended viewing application. Encoding controls also provide adjustments for bit rate and quality. By extending AV signals over networks, the SME 100 significantly expands AV system capability.

www.extron.com/sme100

VN-Matrix 225 Series
DVI & RGB Video Over IP Encoders & Decoders

The VN-Matrix 225 Series provides real-time transmission of high resolution audio visual content across standard IP networks for live viewing, collaboration, storage, and playback. The VN-Matrix 225 Series encodes video or graphics sources at resolutions up to HD or WUXGA, streams the video and audio over an IP network, then decodes the content back to the original source resolution. VN-Matrix applies Extron’s PURE3 Codec, a unique wavelet-based compression technology. The VN-Matrix 225 Series offers real-time performance and low latency, making it ideal for remote collaborative and interactive or control applications. It can be deployed in live event streaming and high level collaboration in mission-critical applications with the most demanding image quality requirements.

www.extron.com/vnmatrix225

SMX USB
USB 2.0 Matrix Switcher Boards

SMX USB matrix boards are designed to route up to eight Host CPUs to one or more USB peripheral devices, such as keyboards and mice. They support data transfer rates up to 480 Mbps and are compatible with USB 2.0/1.1/1.0 specifications. Host and Peripheral Emulation is provided on all ports for reliable, problem-free boot up, even without a tie being made to a connected device. Four integrated, two-port USB hubs simplify integration in common keyboard/mouse applications. Each hub port supplies 5 Volts, 500 mA power for attached keyboards, mice, or other peripheral devices. SMX USB Matrix Boards are ideal for use in the creation of KVM - keyboard, video, mouse matrix applications when combined with available SMX DVI, HDMI, or VGA matrix switching boards. They are available in two I/O sizes: 4×4 and 8×4.

www.extron.com/smxusb
### DMP 44 LC

**Digital Matrix Processor**

The Extron DMP 44 LC Digital Matrix Processor is a compact 4x4 audio matrix mixer featuring a digital signal processing platform for audio signal routing and control. The DMP 44 LC features four line level inputs and outputs, all balanced or unbalanced. It offers several audio DSP tools for mixing, routing, and room optimization with quick and intuitive configuration using the DSP Configurator Software. The DMP 44 LC is ideal for presentation applications that require line level audio matrix mixing with DSP in a small form factor.

[www.extron.com/dmp44lc](http://www.extron.com/dmp44lc)

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### MVC 121 Plus

**Three Input Stereo Mixer with DSP**

The Extron MVC 121 Plus is a compact, three input stereo audio mixer featuring a digital signal processing platform for audio signal mixing and control. The MVC 121 Plus features a stereo line level input and two mic/line level inputs with 48 volt phantom power for condenser microphones, plus fixed and variable stereo line level outputs. It offers gain, filter, and tone processing with quick and intuitive configuration using the DSP Configurator Software. The MVC 121 Plus is ideal for presentation applications that require line and microphone audio mixing with DSP in a small form factor.

[www.extron.com/mvc121plus](http://www.extron.com/mvc121plus)
MPA 152
Stereo Power Amplifier - 15 Watts Per Channel

The Extron MPA 152 is an ENERGY STAR qualified, integrated Mini Power Amplifier featuring an Extron exclusive, highly efficient, advanced Class D amplifier design. It also features patented CDRS - Class D Ripple Suppression technology that provides a smooth, clean audio waveform and an improvement in signal fidelity over conventional Class D amplifier designs. The Extron exclusive, high efficiency design allows the amplifier to be fanless and operate in environments with little or no ventilation.

www.extron.com/mpa152

SM 3
Compact Full-Range Speaker with SpeedMount

The Extron SM 3 is a compact, fast-installing flush mount speaker featuring the Extron SpeedMount System. The enclosure measures less than 4" (10.2 cm) deep and is available in black and white. The 8 ohm speaker features a 3" (7.6 cm) full-range driver and tuned bass port, a wide frequency response of 75 Hz to 18 kHz, and a power rating of 15 watts continuous pink noise, 30 watts continuous program capacity. SpeedMount is an Extron-exclusive, concealed mounting system designed to speed up installation. During rough-in, electrical contractors can install a 0° or 10° mounting plate on the wall and terminate the speaker cable to the mount’s integrated wiring contacts. Later, installers can slide the SM 3 speaker onto the mount and secure it into place with a “click,” while automatically connecting to the wiring contacts on the mounting plate.

www.extron.com/sm3

PS 1220 and PS 1230
12V Multi-port Replacement Power Supplies

The Extron PS 1220 and PS 1230 12 Volt Replacement Power Supplies have three 2-pole captive screw power ports and offer 2.0 amps and 3.0 amps across all outputs with no per-port current limitations. These energy-efficient power supplies meet the Level V standard for energy efficiency, conserving energy and reducing costs. They snap into the included ZipClip 200 mounting bracket for secure mounting to rack rails, tables, or lecterns. The PS 1220 and PS 1230 also feature a quarter-rack width, 1U enclosure with threaded inserts to mount the power supply directly on Extron rack shelves. They include one 6-foot DC cable with pre-sliced ends and three DC connectors.

www.extron.com/ps