2024 NEW PRODUCTS

SECOND EDITION

Extron
40 YEARS

One Box that Checks All the Boxes

DTP3 SYSTEMS

The DTP3 CrossPoint Series of configurable presentation matrix switchers deliver high-performance matrix switching with HDMI and DTP3 inputs and outputs, audio DSP with AEC, Dante®, a power amplifier, and a control processor, all in a single box. Other professional capabilities include Vector™ 4K video scaling on all outputs, seamless switching, logo keying, signal extension up to 330 feet (100 meters) over shielded CAT 6A cable, and more. The DTP3 CrossPoint® Series is the industry's first matrix switcher line to feature assignable twisted pair inputs and outputs. Select DTP3 ports can be assigned as inputs or outputs, enabling one unit to support multiple matrix sizes to suit the unique needs of each project. This full-featured presentation matrix switcher is highly versatile and is ideal for content delivery to multiple displays, such as in public venues, corporate spaces, and instructional multi-purpose and divisible rooms.

Features:

- All-in-one 4K/60 switchers with selectable matrix configurations, scaling, audio DSP plus AEC, audio power amplifier, and control processor

- Integrated DTP3 inputs and outputs

- Supports video resolutions up to 4K/60 with 4:4:4 color sampling

- Remote powering of DTP3 and DTP transmitters and receivers

- Configurable USB audio interface

- Dante® audio networking and AES67 support provides a wide range of expansion capabilities

- Available energy efficient Class D amplifier with selectable output power modes:
  - 100 watts stereo into 4 ohms or 8 ohms
  - 200 watts mono into 8 ohms
  - 200 watts mono into 70 V or 100 V

- Available with integrated IPCP Pro 360MQ xi control processor

- Available with built-in ShareLink® Pro presentation system on select models

DTP3 CrossPoint Matrix Switchers are available in four sizes

DTP3 CrossPoint 642
Configurable from 6x6 to 8x4

DTP3 CrossPoint 622
Configurable from 6x4 to 8x2

DTP3 CrossPoint 662
Configurable from 6x8 to 8x6

DTP3 CrossPoint 884
Configurable from 8x12 to 12x8

To learn more, visit extron.com/DTP3crosspoint

DTP SYSTEMS

DTP3 CrossPoint 884

4K/60 Presentation Matrix Switcher Configurable from 8x12 to 12x8

The Extron DTP3 CrossPoint 884 is a configurable matrix switcher with HDMI and DTP3 inputs and outputs, audio DSP with AEC, a power amplifier, and a control processor. It provides complete system integration for large AV systems in a 3U enclosure, supporting AV applications with multiple displays, sound reinforcement, and system control. The DTP3 ports extend video, audio, and RS-232 up to 330 feet (100 meters) over a shielded CAT 6A cable. Four reversible DTP3 ports allow matrix sizes from 8x12 to 12x8. All inputs and outputs support resolutions up to 4K/60 4:4:4, with all outputs driven by Extron Vector™ 4K scaling technology to provide seamless switching and logo keying. The Extron ProDSP™ audio digital signal processor built into the DTP3 CrossPoint 884 can connect to a Dante® network and a second Extron DSP for I/O expansion.

FEATURES

- All-in-one configurable 4K/60 matrix switcher, scaler, audio DSP with AEC, audio power amplifier, and control processor
- Integrated DTP3 inputs and outputs support transmission of uncompressed video, audio, power, and control up to 330' (100 m) over a shielded CAT 6A cable
- Supports video resolutions up to 4K/60 with 4:4:4 color sampling
- Dante® audio networking with Dante Domain Manager and AES67 support provides a wide range of expansion capabilities
- Configurable USB Audio Interface
- Available with energy efficient Class D amplifier with selectable output power modes:
  - Two 100 watt channels into 4 or 8 ohms
  - One 200 watt bridged channel into 8 ohms
  - One 200 watt 70 V or 100 V channel
- Available with integrated IPCP Pro 360MQ xi control processor
- Supports LinkLicense for user interfaces®

Model	Version Description	Part Number
DTP3 CrossPoint 884	Standard Model	60-1696-01
DTP3 CrossPoint 884 IPCP A	Control Processor and Amplifier	60-1696-12
DTP3 CrossPoint 884 IPCP A LL	Control Processor and Amplifier, LL UI Upgrade	60-1696-12A

DTP3 CrossPoint 662

4K/60 Presentation Matrix Switcher Configurable from 6x8 to 8x6

The Extron DTP3 CrossPoint 662 is a configurable matrix switcher with HDMI and DTP3 inputs and outputs, audio DSP with AEC, a power amplifier, and a control processor. It provides complete system integration for AV systems in a 2U enclosure, supporting AV applications with multiple displays, sound reinforcement, and system control. The DTP3 ports extend video, audio, and RS-232 up to 330 feet (100 meters) over a shielded CAT 6A cable. Two reversible DTP3 ports allow matrix sizes from 8x6 to 6x8. All inputs and outputs support resolutions up to 4K/60 4:4:4, with all outputs driven by Extron Vector™ 4K scaling technology to provide seamless switching and logo keying. The Extron ProDSP™ audio digital signal processor built into the DTP3 CrossPoint 662 can connect to a Dante® network and a second Extron DSP for I/O expansion.

FEATURES

- All-in-one configurable 4K/60 matrix switcher, scaler, audio DSP with AEC, audio power amplifier, and control processor
- Integrated DTP3 inputs and outputs support transmission of uncompressed video, audio, power, and control up to 330' (100 m) over a shielded CAT 6A cable
- Supports video resolutions up to 4K/60 with 4:4:4 color sampling
- Dante® audio networking with Dante Domain Manager and AES67 support provides a wide range of expansion capabilities
- Available with energy efficient Class D amplifier with selectable output power modes:
  - Two 100 watt channels into 4 or 8 ohms
  - One 200 watt bridged channel into 8 ohms
  - One 200 watt 70 V or 100 V channel
- Available with ShareLink Pro Wireless Presentation System

Model	Version Description	Part Number
DTP3 CrossPoint 662	Standard Model	60-1694-01
DTP3 CrossPoint 662 IPCP A	Control Processor and Amplifier	60-1694-12
DTP3 CrossPoint 662 IPCP A LL	Control Processor and Amplifier, LL UI Upgrade	60-1694-12A
DTP3 CrossPoint 662 IPCP A SL	Control Processor, Amplifier and ShareLink	60-1694-13
DTP3 CrossPoint 662 IPCP A SL LL	Control Processor, Amplifier, ShareLink, LL UI Upg . . .	60-1694-13A

For updated product availability, go to www.extron.com

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+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

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DTP SYSTEMS

DTP3 CrossPoint 642
4K/60 Presentation Matrix Switcher Configurable from 6x6 to 8x4

The Extron DTP3 CrossPoint 642 is a configurable matrix switcher with HDMI and DTP3 inputs and outputs, audio DSP with AEC, a power amplifier, and a control processor. It provides complete system integration for AV systems in a 2U enclosure, supporting AV applications with multiple displays, sound reinforcement, and system control. The DTP3 ports extend video, audio, and RS-232 up to 330 feet (100 meters) over a shielded CAT 6A cable. Two reversible DTP3 ports allow matrix sizes from 6x6 to 8x4. All inputs and outputs support resolutions up to 4K/60 4:4:4, with all outputs driven by Extron Vector™ 4K scaling technology to provide seamless switching and logo keying. The Extron ProDSP™ audio digital signal processor built into the DTP3 CrossPoint 642 can connect to a Dante® network and a second Extron DSP for I/O expansion.

FEATURES
- All-in-one configurable 4K/60 matrix switcher, scaler, audio DSP with AEC, audio power amplifier, and control processor
- Integrated DTP3 inputs and outputs support transmission of uncompressed video, audio, power, and control up to 330' (100 m) over a shielded CAT 6A cable
- Supports video resolutions up to 4K/60 with 4:4:4 color sampling
- Dante® audio networking with Dante Domain Manager and AES67 support provides a wide range of expansion capabilities
- Available with energy efficient Class D amplifier with selectable output power modes:
  - Two 100 watt channels into 4 or 8 ohms
  - One 200 watt bridged channel into 8 ohms
  - One 200 watt 70 V or 100 V channel
- Integrated ShareLink Pro Wireless Presentation System on select models

Model	Version Description	Part Number
DTP3 CrossPoint 642	Standard Model	60-1661-01
DTP3 CrossPoint 642 IPCP A	Control Processor and Amplifier	60-1661-12
DTP3 CrossPoint 642 IPCP A LL	Control Processor and Amplifier, LL UI Upgrade	60-1661-12A
DTP3 CrossPoint 642 IPCP A SL	Control Processor, Amplifier and ShareLink	60-1661-13
DTP3 CrossPoint 642 IPCP A SL LL	Control Processor, Amp, ShareLink, LL UI Upgrade	60-1661-13A

DTP3 CrossPoint 622
4K/60 Presentation Matrix Switcher Configurable from 6x4 to 8x2

The Extron DTP3 CrossPoint 622 is a configurable matrix switcher with HDMI and DTP3 inputs and outputs, audio DSP with AEC, a power amplifier, and a control processor. It provides complete system integration for AV systems in a 2U enclosure, supporting AV applications with multiple displays, sound reinforcement, and system control. The DTP3 ports extend video, audio, and RS-232 up to 330 feet (100 meters) over a shielded CAT 6A cable. Two reversible DTP3 ports allow matrix sizes from 6x4 to 8x2. All inputs and outputs support resolutions up to 4K/60 4:4:4, with all outputs driven by Extron Vector™ 4K scaling technology to provide seamless switching and logo keying. The Extron ProDSP™ audio digital signal processor built into the DTP3 CrossPoint 622 can connect to a Dante® network and a second Extron DSP for I/O expansion.

FEATURES
- All-in-one configurable 4K/60 matrix switcher, scaler, audio DSP with AEC, audio power amplifier, and control processor
- Integrated DTP3 inputs and outputs support transmission of uncompressed video, audio, power, and control up to 330' (100 m) over a shielded CAT 6A cable
- Supports video resolutions up to 4K/60 with 4:4:4 color sampling
- Dante® audio networking with Dante Domain Manager and AES67 support provides a wide range of expansion capabilities
- Available with energy efficient Class D amplifier with selectable output power modes:
  - Two 100 watt channels into 4 or 8 ohms
  - One 200 watt bridged channel into 8 ohms
  - One 200 watt 70 V or 100 V channel
- Integrated ShareLink Pro Wireless Presentation System on select models

Model	Version Description	Part Number
DTP3 CrossPoint 622	Standard Model	60-1570-01
DTP3 CrossPoint 622 IPCP A	Control Processor and Amplifier	60-1570-12
DTP3 CrossPoint 622 IPCP A LL	Control Processor and Amplifier, LL UI Upgrade	60-1570-12A
DTP3 CrossPoint 622 IPCP A SL	Control Processor, Amplifier and ShareLink	60-1570-13
DTP3 CrossPoint 622 IPCP A SL LL	Control Processor, Amplifier, ShareLink, LL UI Upg	60-1570-13A

DTP SYSTEMS

DTP3 T 212 D

Two Input 4K/60 DTP3 Transmitter for USB-C and HDMI - Decorator-Style Wallplate

The Extron DTP3 T 212 D is a two-input decorator-style transmitter for sending USB-C® video, HDMI, audio, and control up to 330 feet (100 meters) over a shielded CAT 6A cable. It supports video resolutions up to 4K/60 @ 4:4:4 and complies with HDCP 2.3. For maximum image quality and minimal latency, the DTP3 T 212 D transmits all supported resolutions uncompressed. It offers many integration-friendly features such as EDID Minder®, auto-switching between inputs, analog stereo audio embedding, and bidirectional RS-232 extension for remote AV device control. Also, remote power over the same twisted pair cable streamlines installation. Available in black or white, the DTP3 T 212 D provides discreet placement of HDMI and USB-C input connections at lecterns, beneath tables, or wherever needed in demanding professional environments.

FEATURES
- Transmits USB-C® video, HDMI, audio, and control up to 330' (100 m) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- Analog stereo audio embedding
- Auto-switching between inputs
- Supported HDMI 2.0b specification features include data rates up to 18 Gbps, HDR, Deep Color up to 12-bit, 3D, and HD lossless audio formats
- Remote power capability with DTP3-enabled products
- Connects USB-C sources that support DisplayPort Alt Mode
- DTP3 output is compatible with HDBaseT™-enabled devices
- HDCP 2.3 compliant

Model	Version Description	Part Number
DTP3 T 212 D	USB-C, HDMI Decorator Tx, Black - 330 feet (100 m)	60-1714-52
DTP3 T 212 D	USB-C, HDMI Decorator Tx, White - 330 feet (100 m)	60-1714-53

DTP3 T 202 EU/MK

Two Input 4K/60 DTP3 Transmitter for USB-C and HDMI - for Flex55 and EU/MK Junction Boxes

The Extron DTP3 T 202 EU/MK is a two-input wallplate transmitter for sending USB-C® video, HDMI, audio, and control up to 330 feet (100 meters) over shielded CAT 6A cable. It is compatible with standard two-gang EU and MK-type junction boxes, supports video resolutions up to 4K/60 @ 4:4:4, and complies with HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. Analog stereo audio embedding and RS-232 remote control facilitate integration in demanding professional environments. This transmitter offers many integrator-friendly features such as EDID Minder®, auto-switching, remote power, and bidirectional RS-232 extension for remote device control. The wall-mountable design provides the convenience of placing input connections precisely where they are needed.

FEATURES
- Designed to mount in two-gang EU and MK-type electrical junction boxes
- Compatible with Flex55 enclosures
- Transmits USB-C® video, HDMI, audio, and control up to 330 feet (100 meters) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- Analog stereo audio embedding
- Auto-switching between inputs
- Supported HDMI 2.0b specification features include data rates up to 18 Gbps, HDR, Deep Color up to 12-bit, 3D, and HD lossless audio formats
- Remote power capability with DTP3-enabled products
- Connects USB-C sources that support DisplayPort Alt Mode
- DTP3 output is compatible with HDBaseT-enabled devices

Mounted in included EU frame

Mounted in included MK frame

Model	Version Description	Part Number
DTP3 T 202 EU/MK	4K/60 USB-C & HDMI EU/MK Tx - 330 feet (100 m)	60-1829-52

For updated product availability, go to www.extron.com

Europe	Middle East	Asia	China	Japan
+31.33.453.4040 / 00800.3987.6673	+971.4.299.1800	+65.6383.4400 / +800.7339.8766	+86.21.3760.1568 / +4000.398766	+81.3.3511.7655
+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

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DTP SYSTEMS

DTP3 T 301 and DTP3 R 301
DTP3 Extenders for 4K/60 HDMI and USB Data

The DTP3 T 301 and DTP3 R 301 are long-distance, digital twisted pair extenders for sending HDMI, audio, USB, and bidirectional RS-232 signals up to 330 feet (100 meters) over a shielded CAT 6A cable. They support video resolutions up to 4K/60 at 4:4:4 color sampling, EDID Minder®, and HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. The transmitter features one HDMI input, one USB host port, and a mirrored HDMI output, while the receiver provides a four-port USB hub and stereo audio de-embedding. Their low-profile enclosures and remote power capability from receiver to transmitter make them ideal for discreet placement within lecterns, beneath tables, or wherever needed to meet application requirements.

FEATURES
- Extends HDMI, USB data, and control and analog audio up to 330 feet (100 meters) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- Supports USB 2.0 to 1.0 devices and USB 3.0 devices that can operate at USB 2.0 data rates of up to 480 Mbps
- DTP3 T 301 features one HDMI input, one USB host port, and a mirrored HDMI output
- DTP3 R 301 features a four-port USB hub and stereo audio de-embedding
- Remote power capability from receiver to transmitter

DTP3 T 301

DTP3 R 301

DTP3 SYSTEMS

18 Gbps 4K/60 4:4:4

Model	Version Description	Part Number
DTP3 T 301	HDMI 4K/60 Tx - 330 feet (100 m)	60-1773-52
DTP3 R 301	HDMI 4K/60 Rx - 330 feet (100 m)	60-1773-53

DTP3 T 203
Three Input 4K/60 Switcher with Integrated DTP3 Transmitter

The Extron DTP3 T 203 is a three-input transmitter for sending USB-C® video, HDMI, and control up to 330 feet (100 meters) over a shielded CAT 6A cable. It supports video resolutions up to 4K/60 @ 4:4:4 and complies with HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. Dual buffered HDMI and DTP outputs, 60 W of USB-C charging, and Ethernet remote control facilitate integration in professional environments. Integrator-friendly features include EDID Minder®, auto-switching between inputs, and bidirectional RS-232 pass-through for remote AV device control. The standard half rack width enclosure of the DTP3 T 203 transmitter enables discreet placement within lecterns, beneath tables, or wherever needed to meet application requirements.

FEATURES
- Transmits USB-C® video, HDMI, and control up to 330' (100 m) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- Provides up to 60 watts of power to the USB-C source
- Auto-switching between inputs
- Supported HDMI 2.0b specification features include data rates up to 18 Gbps, HDR, Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC
- Connects USB-C sources that support DisplayPort Alt Mode

DTP3 SYSTEMS

18 Gbps 4K/60 4:4:4

USB 60W

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Model	Version Description	Part Number
DTP3 T 203	Three Input 4K/60 Switcher - 330 feet (100 m)	60-1885-52

DTP SYSTEMS

DTP3 T 101 D
4K/60 DTP3 Transmitter for HDMI - Decorator-Style Wallplate

The Extron DTP3 T 101 D is a one-gang decorator-style transmitter for sending HDMI up to 330 feet (100 meters) over a shielded CAT 6A cable. It supports video resolutions up to 4K/60 @ 4:4:4 and complies with HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. The wallplate transmitter includes many Extron technologies, such as EDID Minder® that ensures the source powers up properly and reliably outputs content for display. Also, it can be remotely powered by a DTP3-enabled product over the twisted pair connection, streamlining installation. The compact wall-mountable design of the DTP3 T 101 D provides the convenience of placing an HDMI input connection precisely where it is needed.

FEATURES
- Transmits HDMI up to 330' (100 m) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- HDCP 2.3 compliant
- Supported HDMI 2.0b specification features include data rates up to 18 Gbps, HDR, Deep Color up to 12-bit, 3D, and HD lossless audio formats
- Remote power capability with DTP3 products
- Extron XTP DTP 22 shielded twisted pair cable is strongly recommended for optimal performance
- Compatible with CAT 6A shielded twisted pair cable
- DTP3 output is compatible with HDBaseT-enabled devices

Model	Version Description	Part Number
DTP3 T 101 D	HDMI 4K/60 Wallplate Tx, Black - 330 feet (100 m)	60-1902-52
DTP3 T 101 D	HDMI 4K/60 Wallplate Tx, White - 330 feet (100 m)	60-1902-53

DTP3 SYSTEMS

18 Gbps 4K/60 4:4:4

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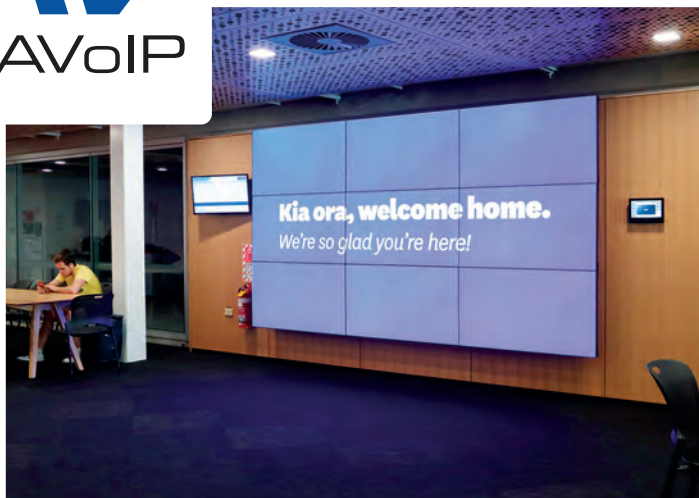
The Best Just Got Better

We are excited to introduce the latest evolution of the NAV PURE3® codec. PURE3 offers improved network resiliency because it tolerates the bursty network traffic found on converged networks. Competitors rely on delicate third-party codecs that fail when exposed to unpredictable network traffic. Those codecs require costly isolated networks, but PURE3 is the ONLY codec designed for the Pro AV industry that delivers robust, pristine video on converged or isolated networks. PURE3 gives you the freedom to choose the right network architecture. Experience flawless AV over IP by specifying NAV powered by PURE3 in your next Pro AV over IP design.

NAV Features

NEW PURE3® codec delivers improved network resiliency. The patented PURE3 codec delivers lossless 4K/60 4:4:4 video with ultra-low latency and efficient bit rates. PURE3 tolerates the bursty network traffic found on converged networks. It is the ONLY codec designed for the Pro AV industry that delivers robust, pristine video on converged or isolated networks.

NEW PURE3® Intelligent Selective Streaming reduces the bandwidth during periods of low motion video content to achieve extremely low bitrates while maintaining lossless video performance, allowing more streams over converged networks without sacrificing video quality.

NEW NAVigator Commissioning Report saves time and money while creating an accurate record of the NAVigator and all NAV endpoint settings and status in just seconds.

NEW NAVigator Confidence Preview enables viewing of the content from any NAV encoder or decoder in the NAVigator or endpoint browser interface.

NEW Expanded AES67 capabilities transmit or receive an AES67 audio stream for compatibility with Extron and third-party DSP processors.

NEW KVM Workstation supports eight displays per workstation to meet all your workstation needs.

NEW KVM Focus is available to highlight the active display.

To learn more, visit extron.com/NAV

Compact, Economical NAV Encoder

The NAV E 121 is a compact Pro AV over IP encoder that streams ultra-low latency, high-quality HDMI video and audio over a standard 1 Gbps copper Ethernet interface. Using the Extron patented PURE3® codec, the NAV® Series delivers groundbreaking performance with real-time, lossless video at resolutions up to 4K @ 60 Hz with 4:4:4 chroma sampling. The NAV E 121 is compatible with all NAV 1G scaling decoders, increasing the flexibility and scalability for large deployments. Support for embedded digital HDMI and AES67 audio over IP facilitates flexible integration with DMP Plus DSPs or other IP-enabled audio components. Purpose-built to support demanding professional AV applications, the highly scalable and robust NAV platform enables secure deployment of AV signals to thousands of endpoints.

Features:

- Compact and economical HDMI video and audio encoding, distribution, and switching over 1 Gbps networks

- Stream visually lossless 4K/60 video @ 4:4:4 with ultra-low latency

- HDMI loop out for a local display or confidence monitoring

- Confidence Preview of the video is available in either the endpoint or NAVigator web page

- Configurable Power Priority selects PoE or line power priority

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Model	Version Description	Part Number
NAV E 121	1G Pro AV over IP Compact Encoder - HDMI	60-2040-01

To learn more, visit extron.com/nave121

10Gbps USB

USB 60W

21.6 Gbps DP Alt Mode

The Ultimate USB-C Switcher for Collaboration

The UCS 303 is a powerful collaboration and presentation switcher designed to meet the unique needs of unified communications meeting spaces. Three inputs support the connection of USB-C, HDMI, and DisplayPort sources, while five USB device ports connect to peripherals such as USB cameras and microphones at data rates up to USB 10 Gbps. The USB-C input supports video/audio, USB data, and also provides 60 watts of power to charge a user's laptop computer. With the UCS 303, your meeting space can integrate your room's USB cameras and microphones with users' portable laptops into Teams®, Zoom™, or other UC meetings. Small meeting spaces will benefit from UCS 303 support of TeamWork® Show Me® cables and retractors, which places control at users' fingertips.

Features:

- Switches up to three AV sources to a display and up to five USB devices between the AV sources

- Supports computer and video resolutions up to 4K/60 @ 4:4:4

- Provides USB device connections up to USB 10 Gbps

- Provides up to 60 watts of power to a USB-C source

- Auto-input switching

- Display control options including RS-232 and CEC over HDMI

Supported UC Platforms

The UCS 303 can be used with these popular software and cloud based communications platforms and more.

NOW SHIPPING

Model	Version Description	Part Number
UCS 303	3x1 4K/60 Collaboration and Presentation Switcher............................	60-1797-01

To learn more, visit extron.com/ucs303

USB

UCS 601
Pro 4K USB-C 10G Dock

The UCS 601 is a Pro 4K USB-C dock that connects a USB-C laptop to an HDMI display and USB devices for use in Unified Communications spaces. The USB-C input provides video/audio, USB data, and 60 watts of power from an internal power supply. Three USB peripheral connections support USB cameras or microphones. The HDMI output supports resolutions up to 4K and USB devices connect at rates up to USB 10 Gbps. The unit can be mounted within furniture or under a table using the included ZipClip 200 mounting accessory. The compact one-quarter rack width 1" (2.5 cm) high metal enclosure can also be mounted in an equipment rack using an optional rack mounting shelf. The UCS 601 4K USB-C Dock is ideal for Teams® and Zoom™ meetings in collaboration spaces wherever a full-featured Pro AV docking solution is needed.

FEATURES
- Connects USB-C® laptops to AV USB peripheral devices and a display
- Single connection for video, USB data, and power for USB-C source devices
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- Provides USB device connections up to USB 10 Gbps
- Provides up to 60 watts of power to the USB-C source
- Patented ZipClip® 200 mounting kit included

Model	Version Description	Part Number
UCS 601	Pro 4K USB-C 10G Dock	60-2042-01

4K UHD

21.6 Gbps DP Alt Mode

10Gbps USB

USB 60W

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MediaPort 300
4K HDMI and Audio to USB Scaling Bridge

The Extron MediaPort 300 is a 4K HDMI to USB bridge for integrating Pro AV systems with software codec conferencing applications. It works seamlessly with a computer using generic USB video and audio drivers. The MediaPort 300 features an HDMI input with HDCP-compliant loop through, accepts signals up to 4K/60, and scales video up to USB 5 Gbps output rates. Audio features include program and mic inputs, HDMI audio de-embedding, USB bidirectional audio, and line-level outputs. The MediaPort 300 also features audio mixing as well as level and mute controls. This enables it to serve as a soft codec interface, giving it the flexibility to integrate into larger hardware codec or DSP systems. The MediaPort 300 facilitates easy integration of conferencing computers into pro AV designs.

FEATURES
- Seamlessly integrates Pro AV systems and sources into software codec applications
- HDMI input supports computer and video resolutions up to 4K/60
- Video scaling provides USB output up to 4K/30 to match common software codec requirements
- Device connections up to USB 5 Gbps using generic USB drivers for universal compatibility
- Integrated audio mixing, level, and mute control
- Mic/line input with 48 volt phantom power

Model	Version Description	Part Number
MediaPort 300	4K HDMI and Audio to USB Scaling Bridge	60-1873-01

4K UHD

5Gbps USB

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For updated product availability, go to www.extron.com

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+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

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ShareLink Pro 2000

4K UHD   **5Gbps USB**

Powerful and Cost-Effective Wireless Collaboration

The ShareLink® Pro 2000 is a 4K Wireless Presentation System that enables anyone to present content from computers, tablets, or smartphones on a display for easy and cost-effective collaboration. It features advanced technology that supports simultaneous display of up to four devices, including an HDMI-connected device. The HDMI input supports wired devices, such as a signage player or other AV source. The ShareLink Pro 2000 includes ConferenceShare to share video and audio captured by in-room USB devices with remote users during Teams or Zoom meetings. When used with Extron GVE – GlobalViewer® Enterprise software, multiple units can be managed across an enterprise or campus. The ShareLink Pro 2000 offers professional capabilities that make it easy to integrate AV and mobile devices into conference, meeting, and collaboration spaces.

Features:

- **NEW** ConferenceShare™ enables wireless use of room cameras for UC meetings

- **NEW** HDMI output supports computer and video resolutions up to 4K

- Supports Mac® and Windows® computers as well as Apple® and Android™ tablets and smartphones

- Dedicated app supports moderator mode and other powerful features

- Share content without installing software via AirPlay®, Miracast®, or WebShare™

ConferenceShare Support

Use USB cameras, microphones, and speakers wirelessly with these and other popular unified communications platforms.

Model	Version Description	Part Number
ShareLink Pro 2000	4K Wireless Presentation System	60-1971-01

To learn more, visit extron.com/sharelinkpro2000

Workspace Automation Controllers

Automated Display Power Control
for Any Size Workspace

The WC Pro 150 OCS and WC Pro 160 Workspace Automation Controllers are designed to add easy and secure display control and automation to any size workspace. Depending on the model you choose, you can have automatic display control via an occupancy sensor – either built right into the workspace controller, or easily integrated as part of a streamlined room automation system. Right out of the box, these automation controllers will automatically power on a display via CEC when a person enters a room and turn it off at the end of the meeting when no motion is detected. Using the built-in web page, you can configure automatic display control over Ethernet, RS-232, or IR. For added convenience, both models support Power over Ethernet.

Want to configure these automation controllers with Global Configurator Plus or Professional or program them with ControlScript? You can add a LinkLicense for WC Pro Control Processor and expand control capabilities to multiple displays and devices. This will also provide access to our full line of TouchLink Pro touchpanels and Network Button Panels to be used in for projects that require a user interface.

Features:

- Pre-configured for easy setup
- Web-based Configuration - For more configuration options log into the built-in webpage and setup these automation controllers to use Ethernet, RS-232, or IR.
- LinkLicense for WC Pro Control Processor unlocks full configuration and programming

- The WC Pro 150 OCS includes an occupancy sensor and is designed for placement above or below a display
- The WC Pro 160 features EDID Minder and audio de-embedding and can be mounted behind a display or under a table

Model	Version Description	Part Number
WC Pro 150 OCS	Automation Controller w/Occ Sensing	60-1803-01
WC Pro 160	Automation Controller w/EDID Minder	60-1804-01

To learn more, visit extron.com/wcproseries

MLC Plus 400

Familiar MediaLink Controls
with a Modern Touch

The MLC Plus 400 is an easy to deploy, all-in-one control system featuring an elegant 4" color touchscreen. As with all of our MediaLink Plus controllers, it combines a familiar user interface with a powerful control processor in one compact product. Intuitive button layout templates available within Global Configurator are designed to support common AV functions like display power, source selection, and volume control.

The provided pre-defined templates aid with setup and configuration by eliminating the need to create custom GUIs or workflows from scratch. With the new MLC Plus 400, you can quickly and effortlessly create clean, easy-to-read AV control interfaces which are ideal for classrooms, boardrooms, or any environment that would benefit from an all-in-one, compact Ethernet controller with an elegant, upscale color touch surface.

Features:

- All-in-one control system with 4" elegant color touchscreen interface

- Button layout templates available within Global Configurator are designed to support common AV functions like display power, source selection and volume control

- Gorilla Glass screen is scratch and smudge-resistant

- Designed to fit into a 2-gang junction box

Environmental and AV devices can be monitored and controlled over a network or with the integrated RS-232, IR, relays, digital input, and volume control ports

Model	Version Description	Part Number
MLC Plus 400	Black, 4" Touch Surface, 2-Gang	60-2014-01

To learn more, visit extron.com/mlcplus400

NETWORK BUTTON PANELS - DECORATOR SERIES

NBP VC1 D
Network Button Panel with Volume Control - Decorator-Style Wallplate

The Extron NBP VC1 D Network Button Panel is a fully customizable AV system control interface designed for volume control when used with Extron control systems or HC 400 Series products. This convenient, easy-to-use control panel works in conjunction with a control processor using standard Ethernet and provides volume control within a room. The NBP VC1 D features a rotary volume control knob that provides smooth, precise volume levels and a dual color, illuminated soft touch button for muting. Five bright LEDs provide at-a-glance level indication of system volume levels. The PoE-powered NBP VC1 D mounts in a single gang junction box and includes black and white decorator-style wallplates and a mud ring.

FEATURES
- Fully customizable Network Button Panel integrates easily with an Extron control system or HC 400 Series products
- One backlit, soft-touch button that can be customized using Extron's Custom Button Builder
- Compatible with all Extron IPCP Pro and IPCP Pro xi series control processors
- Volume control knob with LEDs for visual feedback
- Dual-color, illuminated mute button
- Network Button Panels use standard Ethernet connectivity for easy integration into a building's existing infrastructure

NOW SHIPPING

Model	Version Description	Part Number
NBP VC1 D	Decorator-Style, Black and White, Vol Control	60-2036-01

NBP VC2 D
Network Button Panel with Dual Volume Control - Decorator-Style Wallplate

The Extron NBP VC2 D Network Button Panel is a fully customizable AV system control interface with dual volume controls for Extron control systems or HC 400 Series products. This convenient, easy-to-use control panel works in conjunction with a control processor using standard Ethernet and provides system volume and microphone level controls within a room. The NBP VC2 D offers six customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Bright LEDs provide at-a-glance level indication for both volume and microphone controls. The PoE-powered NBP VC2 D mounts in a single gang junction box and includes black and white decorator-style wallplates and a mud ring.

FEATURES
- Fully customizable Network Button Panel integrates easily with an Extron control system or HC 400 Series products
- Six backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Compatible with all Extron IPCP Pro and IPCP Pro xi series control processors
- Volume adjustment and mute buttons with LED level indication
- Microphone adjustment and mute buttons with LED level indication
- Network Button Panels use standard Ethernet connectivity for easy integration into a building's existing infrastructure

NOW SHIPPING

Model	Version Description	Part Number
NBP VC2 D	Decorator-Style, Black and White, Dual Vol	60-2037-01

For updated product availability, go to www.extron.com

Europe	Middle East	Asia	China	Japan	13
+31.33.453.4040 / 00800.3987.6673	+971.4.299.1800	+65.6383.4400 / +800.7339.8766	+86.21.3760.1568 / +4000.398766	+81.3.3511.7655	
+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX	

Extron

NETWORK BUTTON PANELS - FLEX55 & EU SERIES

NBP VC1 EU
Network Button Panel for Volume Control - Flex55 and EU Wall Frame

The Extron NBP VC1 EU Network Button Panel is a fully-customizable AV system control interface for Extron control systems. This customizable, easy-to-use control panel works in conjunction with the control processor over a standard Ethernet network to provide volume control within a room. The NBP VC1 EU features a rotary volume control knob that provides smooth, precise volume levels and a dual color, illuminated soft touch button for muting. Five bright LEDs provide at-a-glance level indication of system volume levels. Network Button Panels feature the convenience of PoE. For applications worldwide, the NBP VC1 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

FEATURES
- Fully customizable Network Button Panel integrates easily with Extron Control Systems
- One backlit, soft-touch button that can be customized using Extron's Custom Button Builder
- Network Button Panels use standard Ethernet connectivity
- Volume control knob with LEDs for visual feedback
- Dual-color, illuminated mute button

Model	Version Description	Part Number
NBP VC1 EU	Flex 55 and EU, Black and White, Vol Control............... 60-2052-01

NBP VC2 EU
Network Button Panel for Dual Volume Control - Flex55 and EU Wall Frame

The Extron NBP VC2 EU Network Button Panel is a fully-customizable AV system control interface for Extron control systems. This customizable, easy-to-use control panel works in conjunction with the control processor over a standard Ethernet network to provide volume and microphone level controls within a room. The NBP VC2 EU features four customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Bright LEDs provide at-a-glance level indication for both volume and microphone controls. Network Button Panels feature the convenience of PoE. For applications worldwide, the NBP VC2 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

FEATURES
- Fully customizable Network Button Panel integrates easily with Extron Control Systems
- Four backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Network Button Panels use standard Ethernet connectivity
- PoE powered
- Volume adjustment buttons with LED level indication
- Microphone adjustment and mute buttons with LED level indication

Model	Version Description	Part Number
NBP VC2 EU	Flex 55 and EU, Black and White, Dual Vol 60-2053-01

NETWORK BUTTON PANELS - FLEX55 & EU SERIES

NBP 104 EU
Network Button Panel with 4 Buttons - Flex55 and EU Wall Frame

The Extron NBP 104 EU Network Button Panel is a fully-customizable AV system control interface for Extron control systems. This customizable, easy-to-use control panel works in conjunction with the control processor over a standard Ethernet network to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The NBP 104 EU features four dual-colored, backlit buttons for easy operation in low-light environments and the convenience of PoE. For applications worldwide, the NBP 104 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

FEATURES
- Fully customizable Network Button Panel integrates easily with Extron Control Systems
- Four dual-color, customizable, backlit buttons
- Network Button Panels use standard Ethernet connectivity
- PoE powered
- Built-in speaker provides audible feedback for button presses

Model	Version Description	Part Number
NBP 104 EU	Flex 55 and EU, Black and White, 4 Button............... 60-2050-01	

NBP 108 EU
Network Button Panel with 8 Buttons - Flex55 and EU wall Frame

The Extron NBP 108 EU Network Button Panel is a fully-customizable AV system control interface for Extron control systems. This customizable, easy-to-use control panel works in conjunction with the control processor over a standard Ethernet network to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The NBP 108 EU features eight customizable, soft-touch buttons that are backlit for easy operation in low-light environments and the convenience of PoE. For applications worldwide, the NBP 108 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.
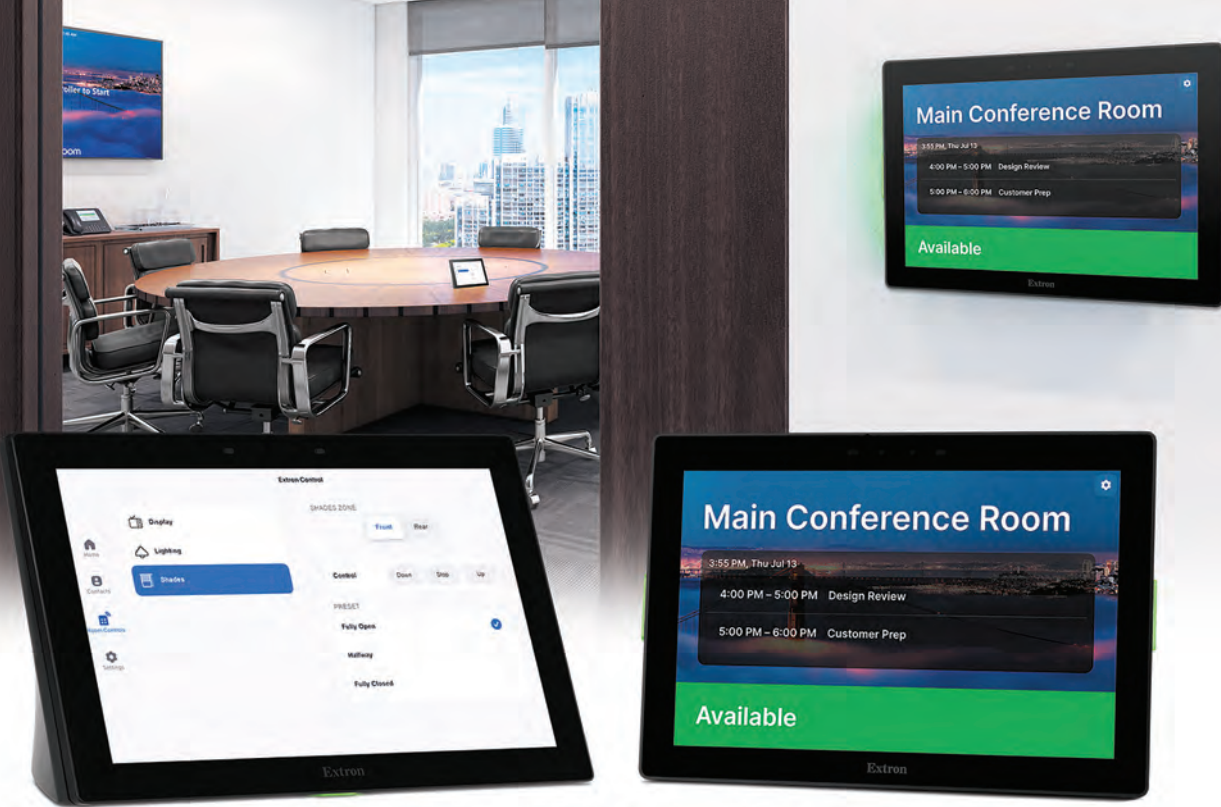
FEATURES
- Fully customizable Network Button Panel integrates easily with Extron control systems
- Eight backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Network Button Panels use standard Ethernet connectivity
- PoE powered
- Discrete On and Off display power

Model	Version Description	Part Number
NBP 108 EU	Flex 55 and EU, Black and White, 8 Button............... 60-2051-01	

For updated product availability, go to www.extron.com

Europe	Middle East	Asia	China	Japan
+31.33.453.4040 / 00800.3987.6673	+971.4.299.1800	+65.6383.4400 / +800.7339.8766	+86.21.3760.1568 / +4000.398766	+81.3.3511.7655
+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

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Extron

![ZOOM Certified]

Extron and Zoom Deliver New Ways to Add Superior Collaboration and Control

We are pleased to announce the ZRTP Pro Series of Zoom-certified touchpanels and the Extron Control for Zoom Rooms App. The ZRTP Pro Series are Zoom Rooms touchpanels that can operate as either a Zoom Rooms controller or a Zoom Scheduling panel. As a Zoom Rooms controller, these touchpanels let users manage the Zoom Rooms meeting experience. You can expand touchpanel capabilities to include full featured AV system and room control by adding the new Extron Control for Zoom Rooms App and an Extron IPCP Pro xi control processor. This App works with any Zoom Rooms controller, including the ZRTP Pro Series touchpanels, to add powerful and fully customizable AV system and room control. Run the ZRTP Pro touchpanel in Zoom Rooms scheduling display mode and it becomes a dynamic room scheduling device, ready to offer easy scheduling options and at-a-glance room occupancy status.

ZRTP Pro Series - Key Features

- Certified Zoom Rooms controllers and Zoom Scheduling panels

- Provide advanced room and AV controls when paired with an IPCP Pro xi control processor and the Extron Control for Zoom Rooms App

- Support for Zoom Device Management - ZDM, which allows centralized room and device management

- Proximity detection allows one-click direct sharing via built-in speakers

Extron Control for Zoom Rooms - Key Features

- Extends Extron control to any Zoom Rooms controller - Provides advanced AV, room, and conferencing controls from a single pane of glass

- Fully customize any Zoom Rooms controller user interface - Using GUI Designer, the interface can be designed to best suit the needs of any application or space

- Supports Extron ZRTP Pro Series room controllers

- Pairs with any Extron IPCP Pro xi control processor

NOW SHIPPING

Model	Version Description	Part Number
ZRTP Pro 725M	7" Wall Mount Zoom Rooms Touchpanel	60-1563-212
ZRTP Pro 725T	7" Tabletop Zoom Rooms Touchpanel	60-1562-212
ZRTP Pro 1025M	10" Wall Mount Zoom Rooms Touchpanel	60-1566-212
ZRTP Pro 1025T	10" Tabletop Zoom Rooms Touchpanel	60-1565-212

To learn more, visit extron.com/zrtppro

IP LINK PRO XI ACCESSORY

IPL EXP PDU8L
Control System Power Expansion Interface

The Extron IPL EXP PDU8L is a control system power expansion interface that provides centralized 12VDC power management, monitoring, and temperature sensing. It delivers 60W across eight individually controllable outputs. The IPL EXP PDU8L is Ethernet-enabled and features the ability to monitor power consumption while providing a temperature port and thermistor probe for tracking temperature conditions of any ambient air space or device. It is designed to be used with an IPCP Pro xi Series control processor for secure, encrypted power control of attached devices. It can also operate independently using a secure Extron API, enabling seamless integration for specialized applications or direct control via the built-in web page. The IPL EXP PDU8L is housed in a compact 1U, quarter-rack enclosure that offers a variety of mounting options.

FEATURES

- Provides remote power management for AV devices
- Eight independently switched 12VDC outputs with 60 watts, total
- Remote on/off control of individual DC power outlets
- Total wattage monitoring
- Temperature monitoring port with included thermistor probe
- Secure Platform Device

NOW SHIPPING

Model	Version Description	Part Number
IPL EXP PDU8L	Eight 12V Captive Screw Outlets	60-1928-01

For updated product availability, go to www.extron.com

Europe	Middle East	Asia	China	Japan
+31.33.453.4040 / 00800.3987.6673	+971.4.299.1800	+65.6383.4400 / +800.7339.8766	+86.21.3760.1568 / +4000.398766	+81.3.3511.7655
+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

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Extron

TLS 300M

Find and Book a Space Effortlessly

Revolutionize your hybrid workplace or HyFlex learning environment with our elegantly designed 3.5" TLS 300M Desk Scheduling Touchpanel. Designed for individual workspaces and compact areas, the touchpanel provides at-a-glance space availability with bright red/green LEDs that make it easy to see if a space is occupied or available. With a simple touch, a user can check-in, release, and extend a flexible workspace that is connected to a variety of calendar services. TLS 300M panels work seamlessly with the Extron Room Scheduling line of products.

Features:

- Locate and reserve a desk or flexible workspace at a glance

- Make on-demand reservations from the touchpanel, computer, or mobile device that connects to popular calendar services

- Easy to tap Function Buttons to check in, release, and extend a reserved space

- Two color themes, logo, custom background images, and transparency controls provide personalized branding options

- No recurring costs or maintenance fees

- 3.5" capacitive portrait touchscreen with 320x480 resolution

- PoE compatible

E Exchange   Office 365

31 Google Calendar   25Live

EMS an accruent company   nfs   Ad Astra

NOW SHIPPING

Model	Version Description	Part Number
TLS 300M	Black	60-1667-102
TLS 300M	White	60-1667-103

To learn more, visit extron.com/deskscheduling

SPECIALIZED PRODUCTS

EDID 111H 4K PLUS
4K/60 HDMI EDID Emulator with EDID Minder® Plus

The Extron EDID 111H 4K PLUS is an EDID emulator for 4K/60 HDMI sources that require up to four EDID memory blocks to convey capabilities. It features EDID Minder® Plus, an Extron-exclusive technology that accommodates up to a 512-byte EDID and DisplayID data structures that convey advanced features to reliably display 4K, select 5K, and 21:9 aspect ratio content. The EDID 111H 4K PLUS provides automatic and continuous EDID management and ensures content is at the optimal resolution and frame rate upon power up. Pre-stored EDID information is sent to a source based on the user-selected resolution and refresh rate. The emulator can also capture and store the EDID profile from a connected display. It supports signals up to 4K/60 @ 4:4:4 at data rates up to 18 Gbps with HDR.

FEATURES
- Enhanced 512-byte EDID emulation
- EDID Minder® Plus automatically manages EDID communication between connected devices
- Selectable resolutions and refresh rates
- EDID capture mode
- Support for HDR – High Dynamic Range video
- Supported HDMI 2.0b specification features include data rates up to 18 Gbps, HDR, Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC pass-through
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- HDCP 2.3 compliant
- User-selectable HDCP authorization
- Automatic HDMI input cable equalization

Model	Version Description	Part Number
EDID 111H 4K PLUS	Enhanced EDID Emulator for 4K/60 HDMI 60-1680-02	

EDID Manager 3.0
8K EDID Management Software

Extron EDID Manager® 3.0 is a Windows®-based software utility that enables users to manage display device capabilities such as supported video rates, color space, chroma sampling, color bit depth, audio capabilities, and overall video format all from a single convenient software application. The software allows you to open, view, modify, and convert EDID display formats as well as generate PDF status reports that provide critical information about the display device. It can connect and transfer EDID directly to select Extron products, simplifying project start-up and commissioning.

FEATURES
- Free EDID management Windows® software utility
- Converts EDID files between video formats
- Compatible with HDMI 2.1, DisplayPort 1.2, DVI Single & Dual link, and VGA
- **NEW** Supports additional memory blocks for displays that convey advanced features via both EDID and DisplayID
- **NEW** Properly manages the extended EDID information required to reliably display and distribute 5K and 21:9 aspect ratio content
- Supports HDR and resolutions up to 8K/30 @ 4:4:4 and 8K/60 @ 4:2:0
- Accommodates enhanced audio formats, including Dolby® Atmos®, DTS:X®, and DTS-HD Master Audio
- Integrated CVT 1.2 calculator supports generation of custom detailed timing with higher refresh rates up to 240 Hz
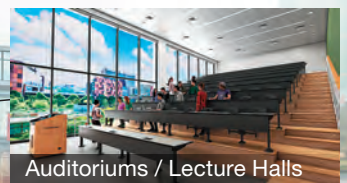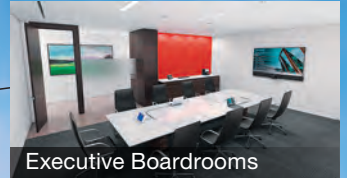
Model	Version Description	Part Number
EDID Manager 3.0	EDID Management Software 79-536-01	

For updated product availability, go to www.extron.com

Europe	Middle East	Asia	China	Japan
+31.33.453.4040 / 00800.3987.6673	+971.4.299.1800	+65.6383.4400 / +800.7339.8766	+86.21.3760.1568 / +4000.398766	+81.3.3511.7655
+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

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Extron Virtual Control is Here
Control 30 Rooms from a Single Device

Training Rooms

Executive Boardrooms

Meeting Rooms

Huddle Rooms

Auditoriums / Lecture Halls

Now you can host up to 30 Virtual Control Processors with a single compact appliance. With our VCA 100 Virtual Control Appliance, it has never been easier to quickly scale AV control and automation across your enterprise.

NOW SHIPPING

Scale AV across the enterprise from a central location

Host up to 30 Virtual Control Processors on a single, compact VCA 100

Customize AV control for any environment

Choose between convenient configuration or flexible programming

Use familiar drivers and programming modules

Use LinkLicense to add Virtual Control Processors and enable BYOD

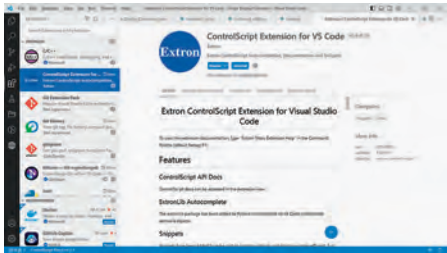| Model	Version Description	Part Number
VCA 100	Virtual Control Appliance with 5 VCPs	60-1963-01
LinkLicense	5 Additional VCPs Upgrade	79-2582-01
LinkLicense	10 Additional VCPs Upgrade	79-2582-02
LinkLicense	1 Additional VCP Upgrade	79-2582-04

To learn more, visit extron.com/vca

SOFTWARE

ControlScript Extension for VS Code
Development Tools for Extron Control System Programming in Visual Studio Code

The Extron ControlScript Extension for VS Code is a timesaving extension that integrates ControlScript programming into Microsoft Visual Studio Code, enabling control system programmers to use this powerful and highly acclaimed editor to program Extron control systems. Programmers can take advantage of IntelliSense code completion, Python grammar checking, macros, snippets, inline documentation, and easy integration with version control software, like GIT.

FEATURES
- Develop Extron control systems programming using Visual Studio Code
- Uses IntelliSense code completion
- Easy to follow inline documentation
- Leverage VS Code's vast Extension Marketplace
- Loose file project format integrates easily with today's version control software
- Start and execute projects quickly using Extron Template Manager and Extron device modules

NOW AVAILABLE

Model	Version Description	Part Number
Extron ControlScript Extension for VS Code	....	79-775-01

ControlScript Deployment Utility
Development Tools for Extron Control System Programming in Visual Studio Code

The Extron ControlScript Deployment Utility is a tool allowing AV developers to deploy and debug control system programs created using Microsoft Visual Studio Code. The utility can load and retrieve projects from control processors and offers debugging tools like Program Logs and Trace Messages. Together with the Extron ControlScript Extension for VS Code, the deployment utility integrates ControlScript libraries into VS Code, enabling control system programmers to use the powerful and highly acclaimed VS Code editor to program Extron control systems.

FEATURES
- Works with the Extron ControlScript Extension for VS Code
- Deploy loose file ControlScript projects
- Certify Projects created by EAP certified programmers
- Securely manage project credentials
- Download Program Logs
- View Trace Messages
- Retrieve ControlScript projects from the control processor
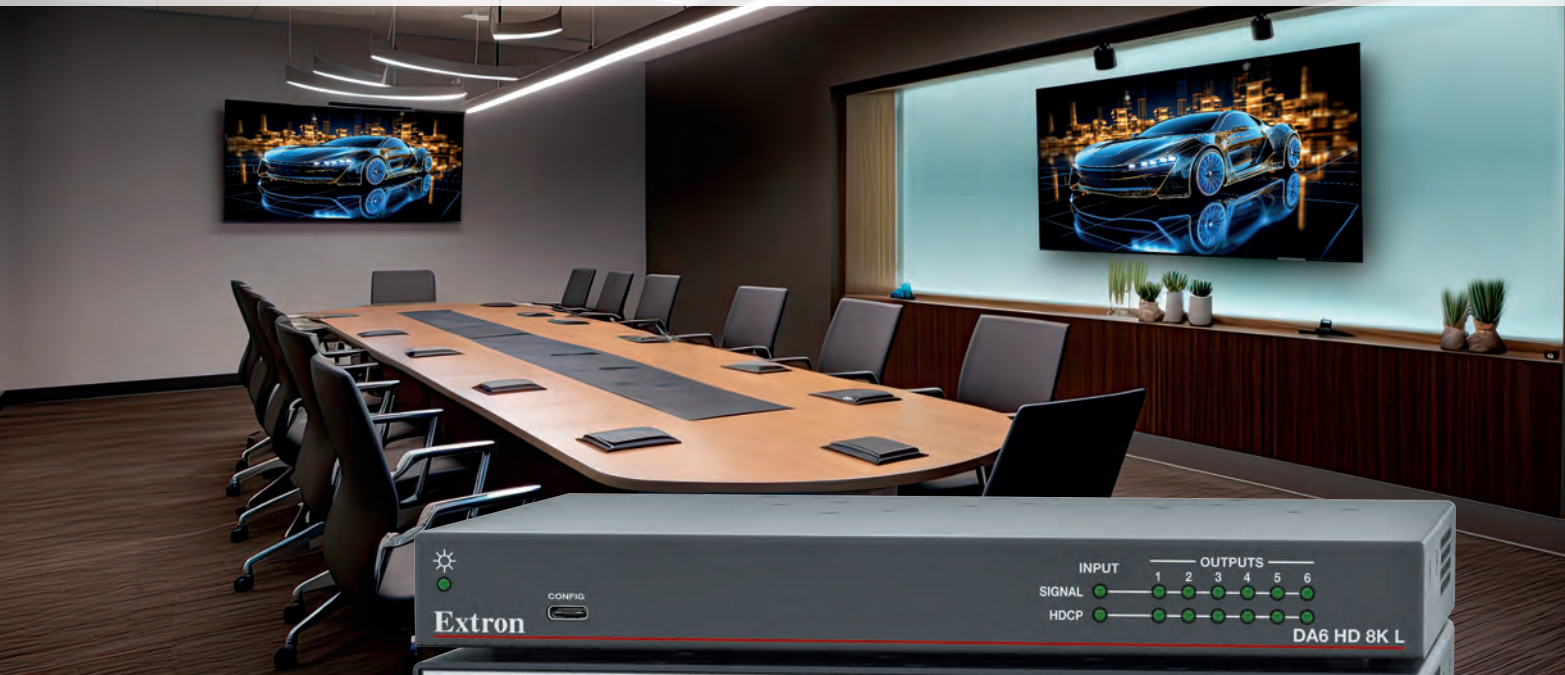- Designed to be used exclusively with Extron Pro Series control system

NOW AVAILABLE

Model	Version Description	Part Number
ControlScript Deployment Utility Software	....	79-774-01

For updated product availability, go to www.extron.com

Europe	Middle East	Asia	China	Japan
+31.33.453.4040 / 00800.3987.6673	+971.4.299.1800	+65.6383.4400 / +800.7339.8766	+86.21.3760.1568 / +4000.398766	+81.3.3511.7655
+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

Extron

DA HD 8K L Series

8K HDMI Distribution Amplifiers with EDID Minder Plus

The DA HD 8K L Series are two-output, four-output, and six-output, HDCP 2.3-compliant distribution amplifiers for HDMI signals at resolutions up to 8K/60, including 5K for Microsoft® Teams® rooms. Each supports data rates up to 40.1 Gbps, HDR, Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC capability. They also feature Extron EDID Minder Plus for support of additional memory blocks needed for advanced display features and Key Minder®, which ensures simultaneous distribution of HDCP-encrypted content. The DA HD 8K L Series is ideal for environments that require reliable distribution of a high data rate HDMI source signal to multiple displays, from presentation spaces to esports venues.

Features:

- Supports computer and video resolutions up to 8K/60
- Supported HDMI 2.1 specification features include data rates up to 40.1 Gbps, HDR, Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC control
- HDCP 2.3 compliant
- EDID Minder® Plus automatically manages EDID communication between connected devices
- Key Minder® continuously verifies HDCP compliance
- Selectable output muting
- Support for HDR video

- Automatic input cable equalization
- Provides +5 VDC, 250 mA power on each output for external peripheral devices
- Ethernet monitoring and control
- Compact 1" (2.5 cm) high, quarter rack width metal enclosure
- RS-232 control port - DA4 HD 8K L and DA6 HD 8K L models only
- Rack-mountable, compact metal enclosure

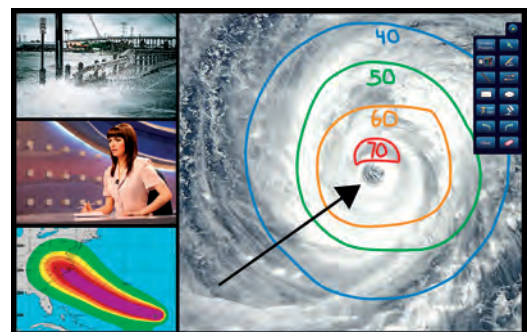| Model	Version Description	Part Number	
DA2 HD 8K L	Two Output 8K HDMI DA..	60-1870-01	NOW SHIPPING
DA4 HD 8K L NEW	Four Output 8K HDMI DA...	60-1871-01	
DA6 HD 8K L NEW	Six Output 8K HDMI DA...	60-1872-01	

To learn more, visit extron.com/da2hd8kl

MGP 641 xi

Easily Scale and Annotate up to Four 4K/60 Sources on a Single Display

When a presentation environment requires a scaling multi-viewer with full 4K/60 and HDCP 2.3 compliance, there's no better choice than the Extron MGP 641 xi. Four scalable HDMI inputs, one HDMI background input, and locally stored image files provide flexibility when presenting content. A model that includes 12G-SDI inputs is also available. Extensive windowing options enable side-by-side, overlap, and picture-in-picture positioning of live sources and available graphics, and layouts can easily be stored and recalled from an external control system. Plus, with an optional LinkLicense, presenters can annotate over live video, presentations, or graphics using a touch screen display or mouse.

Features:

- Full 4K/60 support on each input and output

- 4K/60 HDMI and DTP3 outputs deliver uncompressed, duplicate signals to local and remote displays

- MGP 641 xi SDI model features 12G-SDI inputs in addition to HDMI inputs

- Annotate over live content with optional LinkLicense®

- 128 customizable presets enable quick saving and recall of window layouts

- Auto-layout mode configures window layout based on which inputs have an active signal

Intuitive on-screen menu allows selection of annotation tools and colors

NOW SHIPPING

Model	Version Description	Part Number
MGP 641 xi	Four Windows, with HDMI Inputs	60-1574-11
MGP 641 xi SDI	Four Windows, with HDMI and 12G-SDI Inputs	60-1574-12

To learn more, visit extron.com/mgp641xi

Quantum Ultra II

Quantum IN4FOX3 U MM

Quantum OUT4FOX3 U MM

FOX3 SYSTEMS

18 Gbps
4K/60 4:4:4

HYPERLANE 500 Gbps

VECTOR 4K
SCALING

EVERLAST
POWER SUPPLIES

End-to-End Secure Videowall Systems at the Speed of Light

Integrating a Quantum Ultra II videowall processor within a secure FOX3 distribution architecture just got easier with the Quantum IN4FOX3 Series and Quantum OUT4FOX3 Series of input and output cards. Each card offers four channels of connectivity. They incorporate our exclusive technology to distribute pixel-perfect, uncompressed video up to 4K/60 @ 4:4:4 over two fibers or mathematically lossless 4K/60 @ 4:4:4 over one fiber. Embedded audio can be routed from any input to each active canvas. Ethernet to RS-232 insertion enables control data to be transmitted alongside the video when a bidirectional fiber configuration is employed. Four Quantum IN4FOX3 models and four Quantum OUT4FOX3 models are available, providing full compatibility with the entire FOX3 product family.

Features:

- Compatible with all FOX3 matrix switching, switching and extension products
- Supports 4K/60 signals on a single channel
- Supports both lossless and uncompressed signal formats
- Embedded audio support
- Ethernet to RS-232 insertion for simplified peripheral control
- Available in multimode and singlemode variants

Quantum IN4FOX3 Card Models

Quantum OUT4FOX3 Card Models

NOW SHIPPING

Model	Version Description	Part Number
Quantum IN4FOX3 L MM	Lossless Multimode Fiber Input Card	Call
Quantum IN4FOX3 L SM	Lossless Singlemode Fiber Input Card	Call
Quantum IN4FOX3 U MM	Uncompressed Multimode Fiber Input Card	Call
Quantum IN4FOX3 U SM	Uncompressed Singlemode Fiber Input Card	Call
Quantum OUT4FOX3 L MM	Lossless Multimode Fiber Output Card	Call
Quantum OUT4FOX3 L SM	Lossless Singlemode Fiber Output Card	Call
Quantum OUT4FOX3 U MM	Uncompressed Multimode Fiber Output Card	Call
Quantum OUT4FOX3 U SM	Uncompressed Singlemode Fiber Output Card	Call

To learn more, visit extron.com/quantum2

VIDEOWALL PROCESSORS

NOW AVAILABLE

Download on the App Store

GET IT ON Google Play

Microsoft

EMS Express Mobile Software - Quantum Ultra
Multi-platform Control Application for Videowall Processors

EMS Express Mobile Software - Quantum Ultra provides intuitive user control of Quantum Ultra II, Quantum Ultra, and Quantum Ultra Connect videowall processors. It is compatible with Apple® iOS® and Google® Android™ tablets and Microsoft® Surface and Windows 10 PCs. The software combines the freedom of wireless control with an easy to use tablet application operated with familiar finger gestures. These include drag and drop, pinch, zoom, swipe, and tap. It facilitates preset selection, window size and position, and other common tasks and can work in tandem with VCS and a control system. Up to 10 users can control one or more videowalls. Separate User, Designer, and Administrator credentials define operational roles. EMS-Quantum Ultra is ideal for use with systems requiring one or more points of control through a user-friendly interface.

FEATURES

- Compatible with Apple® iOS®, Google® Android™, and Microsoft® Surface tablets
- Simplifies common operational tasks, such as preset selection, window management, and source switching
- Supports familiar operational gestures, including drag and drop, swipe, and tap
- Control videowalls from up to 10 devices simultaneously
- Audio Source Selection
- **NEW** Up to 50 login accounts with Admin, Designer, or User Permission Levels
- **NEW** Canvas Access Permissions
- **NEW** Source Access Permissions

Copy and Paste One or More Windows Simultaneously
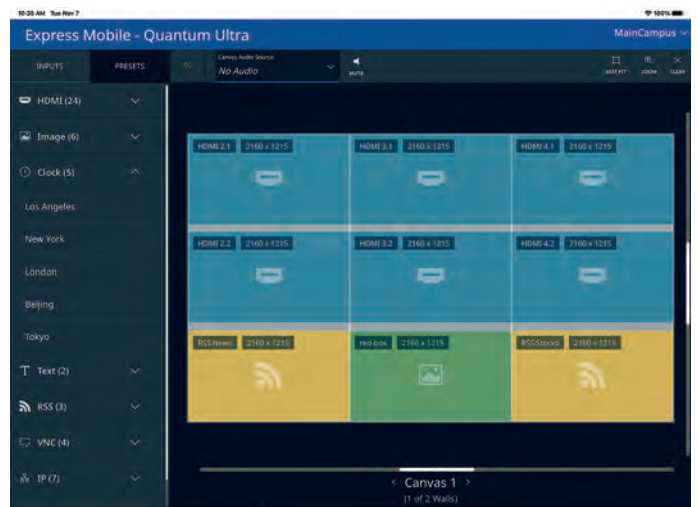
Source Selection

For updated product availability, go to www.extron.com

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+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

Extron

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SMP 401

Record and Stream - All in 4K

The SMP 401 all-in-one 4K/60 recording and streaming processor captures presentations and streams to audiences anywhere, with up to five recordings and six concurrent streams. Delivering high quality scaling and an extensive feature set, this powerful product does all the capturing, mixing, and switching of sources, allowing you to concentrate on content rather than technology. With unique encoder settings and simultaneous support for H.264 and H.265, the SMP 401 lets you get your message to your viewers, wherever they might be.

Features:

- High performance all-in-one multi-channel 4K/60 recording and streaming media processor
- Up to five recordings and six streams including flexible two-window layouts and full screen views
- Flexible 4K/60 4:4:4 input capability to capture a variety of sources:
  - Three HDMI 2.0 inputs
  - Two RTP/RTSP virtual inputs
  - One optional 12G-SDI input
- Simultaneous H.264/AVC and H.265/HEVC video compression
- Front panel LCD for video preview and enhanced configuration

Works with

To learn more, visit extron.com/smp401

AV STREAMING

SMP 401
Multi-Channel 4K Recording and Streaming Media Processor

The SMP 401 is a high-performance all-in-one 4K/60 recording and streaming processor that easily captures, switches, scales and distributes AV sources and presentations. Powerful processing with H.264/H.265 encoding provides up to five recordings and six streams concurrently. The SMP 401 captures a variety of sources from three HDMI inputs, two RTP/RTSP virtual inputs, and an optional 12G-SDI input. Additionally, the SMP 401 audio DSP provides independent audio mixing per channel and supports line or microphone level audio, with available +48V phantom power. The user-friendly front panel LCD screen enables video preview for confidence monitoring, and simple menu navigation for easy configuration. The SMP 401 is a robust solution for any environment that requires multiple high-quality recordings and live streams.

FEATURES
- High performance all-in-one multi-channel 4K/60 recording and streaming media processor
- Up to five recordings and six streams including flexible two-window layouts and full screen views
- Flexible 4K/60 4:4:4 input capability to capture a variety of sources:
  - Three HDMI inputs
  - Two RTP/RTSP virtual inputs
  - One optional 12G-SDI input
- Simultaneous H.264 and H.265 video encoding
- Front panel LCD for video preview and enhanced configuration
- Dual LAN ports-for streaming and control
- HDMI preview output for local displays-
- RTMP and RTMPS streaming protocols support popular third-party hosting services
- Supports USB write speeds up to 5 Gbps
- Independent audio mixing for each encoder

SMP 401

4K/UHD

5Gbps USB

NOW SHIPPING

Model	Version Description	Part Number
SMP 401	4K/60 Multi-Recording and Streaming	60-1825-01
SMP 401 12G-SDI	4K/60 Multi-Recording and Streaming w/12G-SDI	60-1825-02

RCP 401 Series
Remote Control Panels for SMP 401

Extron RCP 401 Series are remote control button panels that allow remote operation of the SMP 401. User-friendly record, pause, stop, and mark buttons enhance the recording experience. Manage and save files directly to thumb drives or external portable drives through a USB port that supports writing speeds up to 5 Gbps. It also features buttons for swap and layout preset recall functions, streamlining the creative workflow. Status lights and audible alerts keep users informed of SMP 401 recording status. The RCP 401 Series includes a USB-C control cable for easy, out-of-the-box connection to the SMP 401. It comes in decorator-style, MK, and EU versions. RCP 401 Series panels include black and white faceplates for a wide range of environments. MK model is available in white only.

FEATURES
- Remote backlit button panel to control the SMP 401
- Status and alarm indicators with buzzer
- Executive Mode lockout
- USB port up to 5 Gbps
- Right Angle USB connection
- USB-C 6' (1.8m) control cable included

RCP 401 D

RCP 401 EU

NOW SHIPPING

Model	Version Description	Part Number
RCP 401 D	SMP 401 Remote Control Panel - Decorator-Style.	60-1868-01
RCP 401 MK	SMP Series Remote Control Panel - MK Mount.	60-1868-22
RCP 401 EU	SMP Series Remote Control Panel - Flex55 and EU	60-1868-32

For updated product availability, go to www.extron.com

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Extron

FOX3 SYSTEMS

Setting the New Standard in 4K Fiber Optic Distribution

Introducing FOX3 Systems, the industry-leading high-performance family of fiber optic extenders and matrix switchers for end-to-end distribution of 4K video, audio, control, USB, and 3D sync. FOX3 extenders feature built-in USB for KVM applications while Extron-exclusive Vector™ 4K scaling technology ensures best-in-class image quality. Delivering exceptional reliability and advanced capabilities such as audio breakaway, audio embedding/de-embedding, DMP expansion, and Dante® integration, the FOX3 Series meets the demands of any mission-critical environment.

- Supports mathematically lossless 4K/60 4:4:4 video over one fiber or uncompressed 4K/60 4:4:4 video over two fibers
- Scaling receiver models available with Extron-exclusive Vector 4K scaling technology for design flexibility and easy integration
- HDCP 2.3 compliant

- Supported HDMI 2.0 specifications include data rates up to 18 Gbps, Deep Color up to 12-bit, and 3D
- Integrates DMP expansion, local analog audio insertion and extraction, and Dante with AES67 support
- Advanced 24/7 system monitoring

18 Gbps 4K/60 4:4:4   4K UHD   VECTOR 4K SCALING   EVERLAST POWER SUPPLIES

Dante®   DANTE DOMAIN MANAGER READY   AES 67   DoDIN APL APPROVED PRODUCT

To learn more, visit extron.com/fox3

FIBER OPTICS

FOX3 Matrix 560x
Modular Fiber Optic Matrix Switcher from 8x8 to 560x560

The Extron FOX3 Matrix 560x provides high-performance switching of 4K/60 video, audio, USB, control, and 3D Sync over fiber optic cable. Expandable in sizes from 8x8 up to 560x560, this modular matrix switcher also features an integrated IPCP Pro Q xi control processor. Its advanced security standards and Gigabit Ethernet ports ensure compatibility with Extron IPCP Pro control processors and TouchLink® Pro touch panels using a standard network infrastructure. Dante, DMP Expansion, and analog audio I/O ports enable audio embedding and de-embedding. Equipped with many additional integrator-friendly features, such as redundant hot-swappable power supplies and real-time system monitoring, the FOX3 Matrix 560x delivers highly reliable, enterprise-wide switching of fiber optic AV, USB, and control signals for mission-critical environments.

FEATURES
- I/O sizes from 8x8 to 560x560
- Switches 4K/60 video, audio, USB, control, and 3D sync over fiber optic cable
- Compatible with all Extron FOX3 Series transmitters and receivers
- Integrated IPCP Pro Q xi control processor
- Dante® audio network interface, DMP expansion port, and analog audio inputs and outputs
- RS-232 insertion from the Ethernet control port
- Multimode and Singlemode I/O boards available
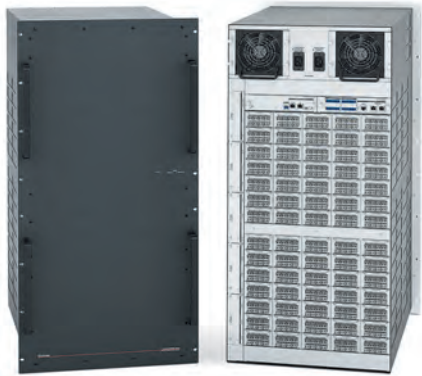
NOW SHIPPING

Model	Version Description	Part Number
FOX3 Matrix 560x IPCP Pro	FOX3 Matrix 560x Frame IPCP Pro 60-1978-12	

FOX3 Matrix 840x
Modular Fiber Optic Matrix Switcher from 8x8 to 840x840

The Extron FOX3 Matrix 840x provides high-performance switching of 4K/60 video, audio, USB, control, and 3D Sync over fiber optic cable. Expandable in sizes from 8x8 up to 840x840, this modular matrix switcher features an integrated IPCP Pro Q xi control processor. Its advanced security standards and Gigabit Ethernet ports ensure compatibility with Extron IPCP Pro control processors and TouchLink® Pro touch panels using a standard network infrastructure. Dante, DMP Expansion, and analog audio I/O ports enable audio embedding and de-embedding. Equipped with many additional integration-friendly features, such as redundant hot-swappable power supplies and real-time system monitoring, the FOX3 Matrix 840x delivers highly reliable, enterprise-wide switching of fiber optic AV, USB, and control signals for mission-critical environments.

FEATURES
- I/O sizes from 8x8 to 840x840
- Switches 4K/60 video, audio, USB, control, and 3D sync over fiber optic cable
- Compatible with all Extron FOX3 Series transmitters and receivers
- Integrated IPCP Pro Q xi control processor
- Dante® audio network interface, DMP expansion port, and analog audio inputs and outputs
- RS-232 insertion from the Ethernet control port
- Multimode and Singlemode I/O boards available

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Model	Version Description	Part Number
FOX3 Matrix 840x IPCP Pro	FOX3 Matrix 840x Frame IPCP Pro 60-1882-12	

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Extron

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FOX3 SR PC Series

Fiber Optic Extenders
with Space-Saving Design

The Extron FOX3 SR PC Series Fiber Optic Scaling Receivers are compact single-slot modules designed for the PowerCage 411 enclosure that provide long-haul extension over fiber optic cabling for HDMI video with embedded audio, RS-232 control signals, and USB on select models. Engineered for exceptional high resolution image performance, they use Extron all-digital technology to deliver perfect pixel-for-pixel, uncompressed transmission of images up to 4K/60 @ 4:4:4 over two fibers or mathematically lossless 4K/60 @ 4:4:4 over one fiber. Designed for secure AV systems, the FOX3 SR PC Series also includes many integrator-friendly features such as Key Minder® and real-time system monitoring.

- Designed for the PowerCage 411 Modular Power Enclosure
- Up to four FOX3 PC extenders in a 1U rack space
- Provides a convenient, configurable rack-mount solution for long-haul signal extension
- Compatible with the complete family of FOX3 Series Matrix Switchers and Extenders

18 Gbps
4K/60 4:4:4

4K/UHD

VECTOR 4K
SCALING

DoDIN APL
APPROVED PRODUCT

To learn more, visit extron.com/fox3srpc

FIBER OPTICS

FOX3 SR 201 PC
PowerCage Fiber Optic Scaling Receiver for HDMI with Embedded Audio and RS-232

FEATURES
- Receives fiber optic signals from FOX3 Series transmitters and provides scaled HDMI video with embedded audio and RS-232 control
- High performance scaler provides selectable output resolutions up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling
- Supports mathematically lossless 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over one fiber
- Supports uncompressed 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over two fibers
- Supported HDMI 2.0 specification features include data rates up to 18 Gbps and Deep Color up to 12-bit
- HDCP 2.3 compliant

FOX3 SR 201 PC MM

Model	Version Description	Part Number
FOX3 SR 201 PC MM	Lossless 4K/60 Scaling Receiver - Multimode	70-1224-21
FOX3 SR 201 PC MM	Uncompressed 4K/60 Scaling Receiver - Multimode	70-1224-23
FOX3 SR 201 PC SM	Lossless 4K/60 Scaling Receiver - Singlemode	70-1224-22
FOX3 SR 201 PC SM	Uncompressed 4K/60 Scaling Receiver - Singlemode	70-1224-24

FOX3 SR 301 PC
PowerCage Fiber Optic Scaling Receiver for HDMI with Embedded Audio, USB, and RS-232

FEATURES
- Receives fiber optic signals from FOX3 Series transmitters and provides scaled HDMI video with embedded audio, USB, and RS-232 control
- High performance scaler provides selectable output resolutions up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling
- Supports mathematically lossless 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over one fiber
- Supports uncompressed 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over two fibers
- Supported HDMI 2.0 specification features include data rates up to 18 Gbps and Deep Color up to 12-bit
- HDCP 2.3 compliant

FOX3 SR 301 PC MM

Model	Version Description	Part Number
FOX3 SR 301 PC MM	Lossless 4K/60 Scaling Receiver - Multimode	70-1190-21
FOX3 SR 301 PC MM	Uncompressed 4K/60 Scaling Receiver - Multimode	70-1190-23
FOX3 SR 301 PC SM	Lossless 4K/60 Scaling Receiver - Singlemode	70-1190-22
FOX3 SR 301 PC SM	Uncompressed 4K/60 Scaling Receiver - Singlemode	70-1190-24

FOX3 SR 311 PC
PowerCage Fiber Optic Scaling Receiver for HDMI with Embedded Audio, USB HID, and RS-232

FEATURES
- Receives fiber optic signals from FOX3 Series transmitters and provides scaled HDMI video with embedded audio, USB HID, and RS-232 control
- High performance scaler provides selectable output resolutions up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling
- Supports mathematically lossless 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over one fiber
- Supports uncompressed 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over two fibers
- Supported HDMI 2.0 specification features include data rates up to 18 Gbps and Deep Color up to 12-bit
- HDCP 2.3 compliant

FOX3 SR 311 PC MM

Model	Version Description	Part Number
FOX3 SR 311 PC MM	Lossless 4K/60 Scaling Receiver - Multimode	70-1223-21
FOX3 SR 311 PC MM	Uncompressed 4K/60 Scaling Receiver - Multimode	70-1223-23
FOX3 SR 311 PC SM	Lossless 4K/60 Scaling Receiver - Singlemode	70-1223-22
FOX3 SR 311 PC SM	Uncompressed 4K/60 Scaling Receiver - Singlemode	70-1223-24

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Extron

XPA ULTRA FX

POWER AMPLIFIERS

Ultra Flexible · Ultra Cool · Ultra Efficient

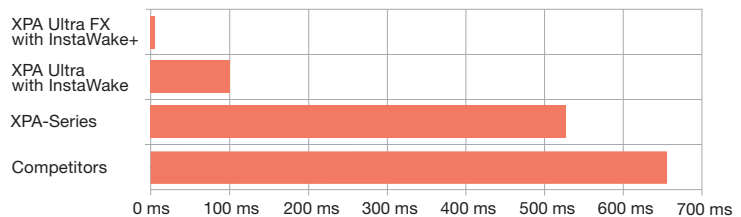## High Performance 200/400 Watt Multi-Zone Amplifiers

XPA Ultra FX Series four and eight channel multi-zone audio power amplifiers provide exceptional flexibility and feature InstaWake+™ technology, the ability to return to full power from standby in under 5 milliseconds. Easily configurable to support large systems with multiple speaker types, along with dynamic power sharing between adjacent channels, the XPA Ultra FX Series is your new go-to solution for any multi-zone application.

Features:

- Four and Eight Channel Models
- 200 or 400 Watts per Channel
- Up to 400 or 800 watts per channel at half the channel count
- Configurable Output Modes Per Channel
- Auto Standby Saves Energy
- Front to rear fan-cooled
- Professional grade signal-to-noise performance

InstaWake+

With industry-leading InstaWake+ technology, XPA Ultra FX goes from standby to full power in less than 5 milliseconds. For demanding applications where every millisecond counts, InstaWake+ ensures that critical audio content is never lost.

XPA Ultra FX with InstaWake+	
XPA Ultra with InstaWake	
XPA-Series	
Competitors	

0 ms   100 ms   200 ms   300 ms   400 ms   500 ms   600 ms   700 ms

To learn more, visit extron.com/xpaufx

AUDIO PRODUCTS

XPA U 4004 FX
Four Channel Configurable Output Audio Power Amplifier
400 Watts Per Channel

The Extron XPA U 4004 FX is an ENERGY STAR qualified, four-channel, high-performance audio power amplifier that can deliver 400 watts simultaneously into 8 ohm, 4 ohm, 70 volt, and 100 volt loads in multi-zone systems. Rotary switches on the rear panel make it quick and easy to independently select an output mode per channel to power each zone. For maximum flexibility, the total power of two adjacent 400 watt channels is shared, delivering up to 800 watts per single channel, according to system requirements. Front and rear rack mount hardware are included for stability.

FEATURES
- Four 400 watt channels into 8 ohms, 4 ohms, 70V, or 100V
- Configurable output mode per channel
- Flexible power allocation to match system requirements
- InstaWake+™ exits auto-standby mode in under 5 milliseconds
- ECO Standby delivers power only when needed, maximizing energy savings
- ENERGY STAR® qualified amplifier

Model	Version Description	Part Number
XPA U 4004 FX	Four Channel Flexible Output Amp, 400 Watts	60-2034-01

XPA U 2004 FX
Four Channel Configurable Output Audio Power Amplifier
200 Watts Per Channel

The Extron XPA U 2004 FX is a four-channel, high-performance audio power amplifier that can deliver 200 watts simultaneously into 8 ohm, 4 ohm, 70 volt, and 100 volt loads in multi-zone systems. Rotary switches on the rear panel make it quick and easy to independently select an output mode per channel to power each zone. For maximum flexibility, the total power of two adjacent 200 watt channels is shared, delivering up to 400 watts per single channel, according to system requirements. Front and rear rack mount hardware are included for stability.

FEATURES
- Four 200 watt channels into 8 ohms, 4 ohms, 70V, or 100V
- Configurable output mode per channel
- Flexible power allocation to match system requirements
- Auto standby saves energy
- InstaWake+™ exits auto-standby mode in under 5 milliseconds
- HPF selectable for 70V and 100V channel modes

Model	Version Description	Part Number
XPA U 2004 FX	Four Channel Flexible Output Amp, 200 Watts	60-2026-01

XPA U 2008 FX
Eight Channel Configurable Output Audio Power Amplifier
200 Watts Per Channel

The Extron XPA U 2008 FX is an eight-channel, high-performance audio power amplifier that can deliver 200 watts simultaneously into 8 ohm, 4 ohm, 70 volt, and 100 volt loads in multi-zone systems. Rotary switches on the rear panel make it quick and easy to independently select an output mode per channel to power each zone. For maximum flexibility, the total power of two adjacent 200 watt channels is shared, delivering up to 400 watts per single channel, according to system requirements. Front and rear rack mount hardware are included for stability.

FEATURES
- Eight 200 watt channels into 8 ohms, 4 ohms, 70V, or 100V
- Configurable output mode per channel
- Flexible power allocation to match system requirements
- Auto standby saves energy
- InstaWake+™ exits auto-standby mode in under 5 milliseconds
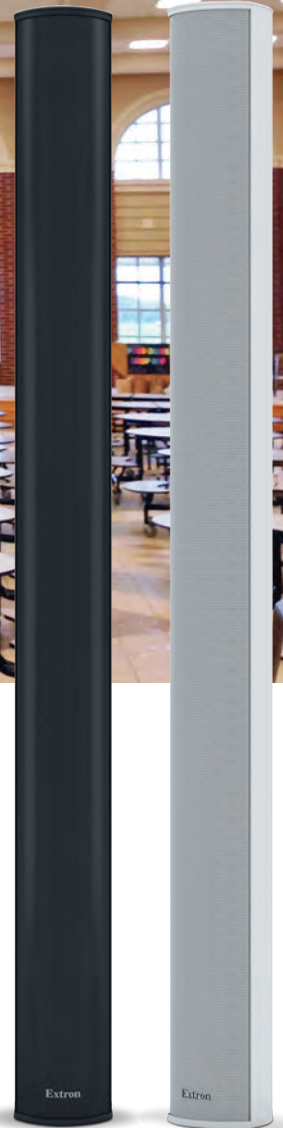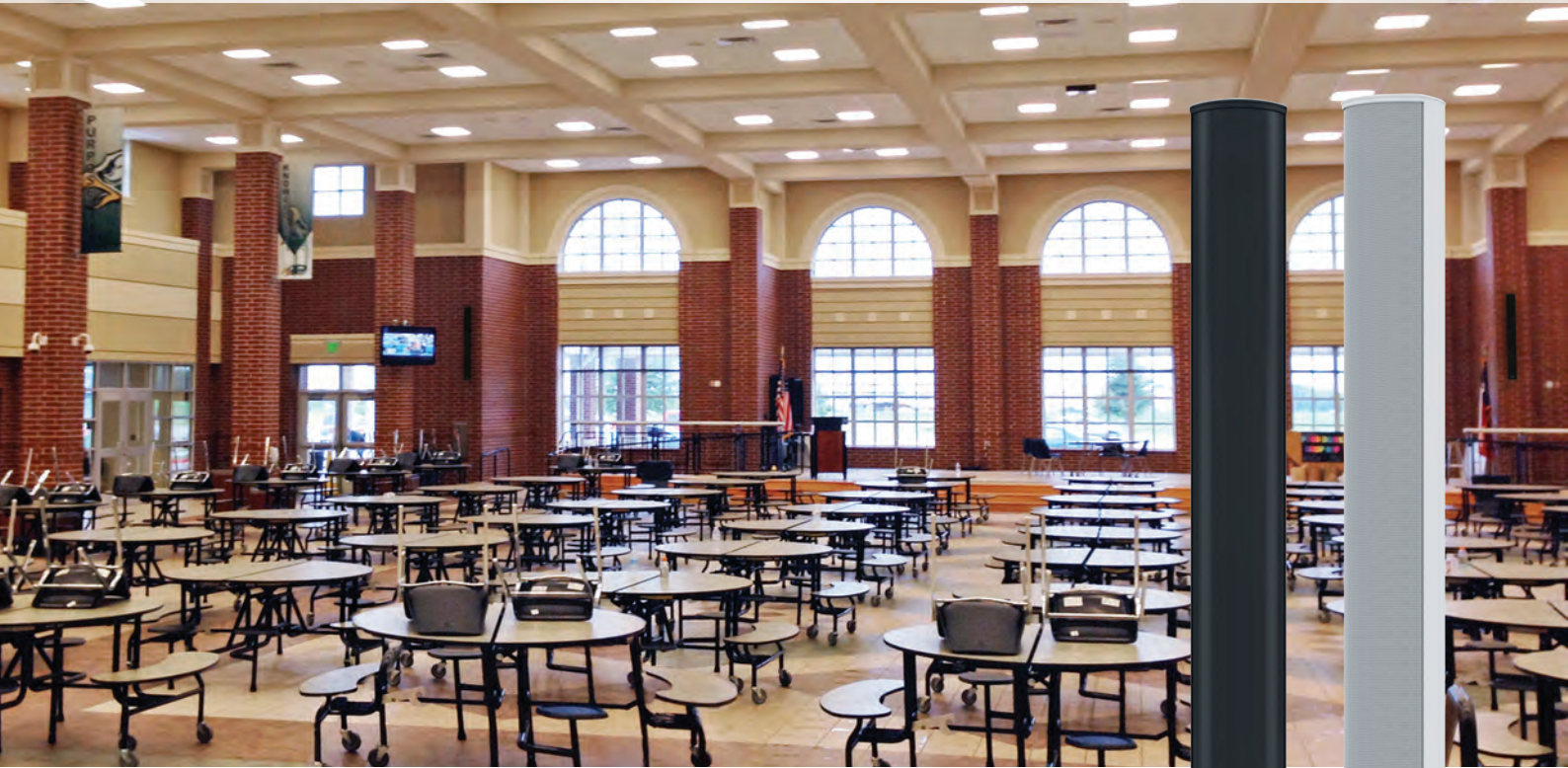- HPF selectable for 70V and 100V channel modes

Model	Version Description	Part Number
XPA U 2008 FX	Eight Channel Flexible Output Amp, 200 Watts	60-2025-01

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+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

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Extron

CA 163 Column Array Speaker

The Integration-Friendly Speaker for Acoustically Challenging Spaces

The CA 163 Column Array Speaker features a focused vertical dispersion that efficiently directs sound to the listeners instead of reflective ceilings or floors. It includes your choice of pan and tilt or low-profile wall mounting system, both designed for easy, one-person installation. Engineered to combine excellent speech intelligibility with a contemporary aesthetic, the CA 163 is an integration-friendly solution for reverberant environments.

Features:

- Focused vertical dispersion with wide horizontal dispersion for acoustically challenging spaces

- Includes everything needed for quick, one person installation

- 240 watts continuous pink noise 480 watts continuous program

- Frequency range: 105 Hz to 20 kHz

- Height-adjustable pan and tilt or low-profile mounting system included

- EASE compatible GLL speaker data files available for download

- Available in black or white
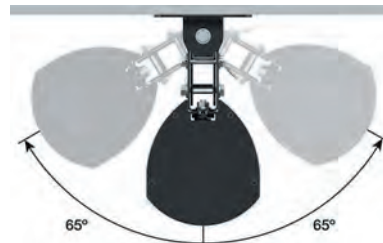
Up to 130° of Pan

Up to 15° of Tilt

To learn more, visit extron.com/ca163

AUDIO PRODUCTS

CA 163
Long Throw Column Array Speaker

The CA 163 is a column array speaker designed to combine excellent speech intelligibility, a contemporary aesthetic, and integration-friendly mounting options. Engineered specifically for reverberant spaces, the CA 163 features sixteen 3" (76.2 mm) drivers with the ability to handle up to 480 watts of continuous program. Its focused vertical dispersion efficiently directs sound to listeners instead of reflective ceilings and floors. Two mounting systems are available to accommodate different room layouts and sizes. The CA 163 PT includes a pan and tilt wall mount with up to 15° of tilt and up to 130° of pan, while the CA 163 LP includes a low-profile wall mount with up to 5° of tilt. Available in black or white, the CA 163 is a precise solution for acoustically challenging environments.

FEATURES
- Focused vertical dispersion with wide horizontal dispersion for acoustically challenging spaces
- 240 watts continuous pink noise 480 watts continuous program
- Frequency range: 105 Hz to 20 kHz
- Mounting system included
- EASE compatible GLL speaker data files available for download
- Designed for quick and easy one person installation

Model	Version Description	Part Number
CA 163 LP	Low-Profile Mount, Single, 8 Ohm, Black	42-339-02
CA 163 LP	Low-Profile Mount, Single, 8 Ohm, White	42-339-03
CA 163 LP	Low-Profile Mount, Single, 70/100V, Blk	42-339-12
CA 163 LP	Low-Profile Mount, Single, 70/100V, Wht	42-339-13
CA 163 PT	Pan and Tilt Mount, Single, 8 Ohm, Black	42-338-02
CA 163 PT	Pan and Tilt Mount, Single, 8 Ohm, White	42-338-03
CA 163 PT	Pan and Tilt Mount, Single, 70/100V, Black	42-338-12
CA 163 PT	Pan and Tilt Mount, Single, 70/100V, White	42-338-13
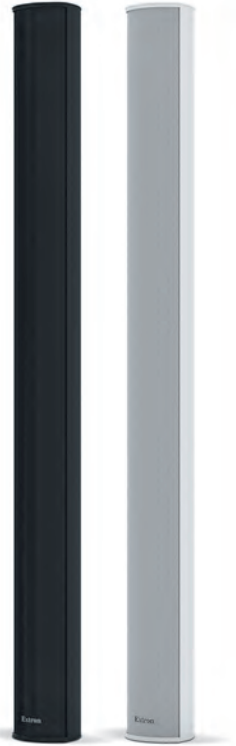
NOW SHIPPING

DMP 44 xi
4x4 Digital Matrix Processor

The Extron DMP 44 xi Digital Matrix Processor is a compact 4x4 audio mixer featuring digital signal processing with audio signal routing and control. The DMP 44 xi features four line level inputs and outputs, all offering balanced or unbalanced operation. It offers essential audio DSP tools for mixing, routing, and room optimization, such as gain, EQ, and compression. Intuitive configuration using DSP Configurator Pro allows the DMP 44 xi to be quickly and easily set up. The DMP 44 xi is ideal for presentation applications that require line level audio matrix mixing with DSP in a small form factor.

FEATURES
- 4x4 line level audio matrix mixer
- Digital audio signal processing on all inputs and outputs
- Expanded dynamics and filter DSP blocks
- DSP Configurator Pro provides an intuitive graphical user environment
- Four digital input ports for remote triggering
- Predictable, low latency hardware DSP

Model	Version Description	Part Number
DMP 44 xi	4x4 Digital Matrix Processor	60-2041-01

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Extron

AUDIO PRODUCTS

MVC 121 xi
Three Source Audio Mixer with DSP

The Extron MVC 121 xi is a compact, three source audio mixer featuring audio DSP for mixing and signal processing. The MVC 121 xi provides 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, filters, bass and treble tone controls, along with parametric EQ. Quick and intuitive configuration of essential parameters is possible using the front panel controls or DSP Configurator Pro software. The MVC 121 xi is ideal for basic presentation applications that require line and microphone audio mixing with audio DSP in a small form factor.

FEATURES
- Mixes two microphone inputs and one stereo line input to two stereo outputs
- Audio DSP on all inputs
- Selectable front panel input and output level adjustment
- DSP Configurator Pro provides an intuitive graphical user environment
- Four digital input ports for remote mute triggering
- Predictable, low latency hardware DSP
- 24-bit/48 kHz analog-to-digital and digital-to-analog converters

Model	Version Description	Part Number
MVC 121 xi	Three Source Audio Mixer with DSP 60-2048-01	

AXI 22 AT D Plus
2 Input, 2 Output Dante Audio Interface - Decorator-Style Wallplate

The Extron AXI 22 AT D Plus is a single-gang decorator-style Dante® audio interface for integrating two mic/line sources onto a Dante-enabled audio system. It features two XLR audio inputs and switchable 48 volt phantom power for connecting and powering condenser microphones, and remote control via the network. The AXI 22 AT D Plus also features two line outputs for routing any two Dante channels from the network to the analog input of a destination device, or connecting into an optional secondary wallplate with two XLR outputs. The AXI 22 AT D Plus interfaces with any Dante-equipped audio processor, such as an Extron DMP 128 Plus AT, over a standard local area network, and can be powered through PoE. This allows a single network cable connection for bidirectional audio, control, and power from a central equipment rack.

FEATURES
- Two mic/line inputs on XLR connectors insert audio onto a Dante® network
- Two line outputs on a rear panel captive screw connector extract audio from a Dante network
- Dante audio networking provides a wide range of expansion capabilities
- **NEW** Controllable via the Dante network
- Studio grade 24-bit analog-to-digital and digital-to-analog converters selectable up to 96 kHz
- Compatible with Extron WPD 100 Series wallplates
- Includes black and white faceplates

Model	Version Description	Part Number
AXI 22 AT D Plus	2x2 Dante Audio Interface, Decorator Style 60-1947-01	
AXI 22 AT D PLUS & WPD 102 XLRM	AXI 22 AT D Plus & WPD 102 XLRM Kit - Black. . . . 60-1942-22	
AXI 22 AT D PLUS & WPD 102 XLRM	AXI 22 AT D Plus & WPD 102 XLRM Kit - White. . . . 60-1942-23	

Extron and Microsoft Teams – Easier Than Ever

Certified for Microsoft Teams

Extron and Microsoft make it easier than ever to deploy high performance Teams Rooms systems in any size environment with complete Certified Design Solutions. We have worked together with our partners, such as Sennheiser, to develop Teams Rooms solutions that include our certified hardware and have been rigorously tested to ensure performance, compatibility, and ease of use. These solutions provide exceptional intelligibility with Extron AEC, the enterprise level flexibility of Dante, and an unmatched user experience.

To learn more, visit extron.com/Microsoft

Cable Cubby F55

AV Connectivity When You Need It - Hidden When You Don't

The Extron Cable Cubby F55 is a tilt-up, furniture-mounted cable access enclosure that is fully customizable with Flex55 and EU modules for AV connectivity, USB, control, and power. Lifting the cover provides easy access to the connectivity modules. When used with pass-through cables, the full-width slot on the cover allows for flexible connections to local devices while ensuring a smooth, unobstructed work surface. Leveraging the vast offerings of Flex55 modules and the web-based configuration tool, an enclosure can be customized for a solution that easily adapts to anyone's needs. The tool-less clamping system makes installation into the table surface fast, yet secure. Ideal for numerous environments, the Cable Cubby F55 is available in a discreet black finish and a contemporary aluminum finish.

Features:

- Furniture mounted, tilt-up enclosure for professional environments that require AV connectivity, USB, data, control, and power in an attractive and streamlined solution

- AV connectivity and control modules are angled for easy access when the cover is open

- Accommodates a combination of double-, full-, and half size Extron Flex55 and EU modules

- Cover conceals the connectivity modules when not in use

- Full-width cable pass-through on cover for convenient connection to active and passive modules

- Flex55 Series power modules are available with AC and/or USB outlets

The Extron Cable Cubby Builder is an interactive, drag-and-drop, online tool for designing and customizing Cable Cubby Series cable access enclosures

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Model	Version Description	Part Number
Cable Cubby F55	Black - AC Module Not Included	70-1295-02
Cable Cubby F55	Aluminum - AC Module Not Included	70-1295-03

To learn more, visit extron.com/ccf55

ARCHITECTURAL CONNECTIVITY

Cable Cubby F55 UT
Under-Table Enclosure for AV Connectivity, Remote Control, and Power

Extron Cable Cubby F55 UT is a modern, clean, and discreet solution to integrate AV technology beneath furniture surfaces. The modular design allows for fast assembly and serviceability. The AV modules can be installed or serviced from the front of the enclosure after it is installed or prepopulated for a speedy onsite installation. It accommodates up to four full-size Extron Flex55™ or EU modules such as EBP eBUS® button panels, DTP® transmitters, and other connectivity modules. Half-size and double-size modules can also be integrated. The enclosure supports two Extron Retractor or Retractor XL modules. This enclosure transforms an ordinary room into a technology-rich environment. Flex55 AC power outlets are available for the US, Europe, and other major world markets. The Cable Cubby F55 UT is available in a black or aluminum finish.

FEATURES
- Accommodates a combination of full- and half-size Extron Flex55™ and EU modules, and/or two Retractor Series cable retraction modules
- Provides under-table access to power and AV connectivity
- Ideal for applications where furniture surfaces cannot be modified
- Easy mounting to almost any surface
- Modular design for fast assembly and serviceability
- Optional Retractor Mounting Bracket kit holds one Retractor or Retractor XL cable retraction module; Part # 70-1353-02
- Available in a black or aluminum finish
- CE compliant

Cable Cubby F55 UT shown with optional items

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Model	Version Description	Part Number
Cable Cubby F55 UT	Black-AC Module Not Included............................ 70-1299-02	
Cable Cubby F55 UT	Aluminum-AC Module Not Included......................... 70-1299-03	

CableCover F55
Under-Table Cable Wrap for Cable Cubby F55 Series Enclosures

The Extron CableCover F55 is an elegant under-table cable management system that mounts below select Cable Cubby® F55 series enclosures. Wrapping around the base of the enclosure, it improves cable management, prevents accidental disconnects, and minimizes cable tangles. Its four individual channels accommodate four AV cables or a single standard Extron Retractor module per channel. Tie-down openings allow secure mounting of the cables and/or compact devices such as an Extron PS Series power supply. It is aesthetically pleasing, with internal supports that maintain the shape of the CableCover™. To facilitate cable runs to a floor box, pass-through openings are at the bottom of the wrap, streamlining cable routing and connection. It installs without tools. The CableCover F55 is constructed of a black tear-resistant fabric.

FEATURES
- Under-table cable wrap for improved cable management, protection, and aesthetics
- Compatible with Cable Cubby F55 Edge and Cable Cubby F55 enclosures
- Features tie-down openings for cables and Extron PS Series power supplies and/or other compact Extron devices
- Four individual channels accommodate up to four AV cables or one standard Retractor module per channel
- Cable pass-through openings streamline use with floor boxes and outlets

CableCover F55 shown with optional items

NOW SHIPPING

Model	Version Description	Part Number
CableCover F55	For Cable Cubby F55 enclosures........................... 70-1366-01	

For updated product availability, go to www.extron.com

Europe	Middle East	Asia	China	Japan
+31.33.453.4040 / 00800.3987.6673	+971.4.299.1800	+65.6383.4400 / +800.7339.8766	+86.21.3760.1568 / +4000.398766	+81.3.3511.7655
+31.33.453.4050 FAX	+971.4.299.1880 FAX	+65.6383.4664 FAX	+86.21.3760.1566 FAX	+81.3.3511.7656 FAX

Extron

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Cable Cubby F55 Edge

Put AV connectivity, control, and power within reach - without modifying your furniture

The Extron Cable Cubby F55 Edge is a cable access enclosure that mounts AV technology and power to your furniture's edge. It is ideal for configurable rooms that require semi-permanent AV connectivity, control, and power, accommodating up to four full-size Extron Flex55 or EU modules. Half-size to double-size modules can also be integrated, as well as Extron Retractor or Retractor XL modules. The integrated clamping system secures the enclosure to furniture without requiring tools or cutting. The Cable Cubby F55 Edge is compatible with Extron ZipClip mounting kits, as well as the Extron PMK 155 to securely mount products such as the PS Series Desktop Power Supply and other devices directly beneath the enclosure. The Cable Cubby F55 Edge is offered in a black or aluminum finish to match any decor.

Features:

- Ideal for configurable rooms that require semi-permanent AV connectivity, control, and power

- Attaches to the furniture surface without cutting

- Integrated tool-less clamp system

- Accommodates a combination of full- and half-size Extron Flex55 and EU modules, and/or two Retractor or Retractor XL Series modules

- Flex55 Series power modules are available with AC and/or USB outlets

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Cable Cubby F55 Edge shown with optional PMK 155 installed

Model	Version Description	Part Number
Cable Cubby F55 Edge	Black - AC Module Not Included	70-1296-02
Cable Cubby F55 Edge	Aluminum - AC Module Not Included	70-1296-03

To learn more, visit extron.com/ccf55edge

MOUNTING HARDWARE

UTR 104
4U Under Table Rack

The Extron UTR 104 is an under-table, full width 4U rack. It provides convenient access to equipment mounted beneath a tabletop or other furniture surface for environments without racks or remote rack space. It supports full rack width products up to 4U in height, or, with optional Extron mounting accessories, it accommodates a combination of half-, quarter-, and eighth-rack width products. The individual parts and panels create a customizable solution, and the front cover features a smoked acrylic window for product visibility. This innovative rack can be configured and wired off site, and allows for easy, single-person installation that reduces on-site time and labor costs. The UTR 104 rack has a black finish for discreet integration.

FEATURES
- 4U, 19" equipment rack
- Rack mounts directly to the under-surface of furniture
- Accommodates a combination of full-, half-, quarter-, or eighth-rack width products
- Bottom panel features a vent pattern designed for efficient heat removal and openings for cable management
- Ships partially assembled for quick installation
- Rack can be pre-commissioned off site

UTR 104 shown with optional items

UTR 104 K

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Model	Version Description	Part Number
UTR 104	4U Rack Mount Frame, Black	70-1323-04
UTR 104 FRP	Front & Rear Panels for UTR 104	70-1323-24
UTR 104 SP	Side Panels for UTR 104	70-1323-34
UTR 148 BP	Bottom Panel for UTR 104	70-1323-42
UTR 104 K	UTR 104 Rack w Optional Panels	42-334-04

CABLES & ADAPTERS

DP Ultra Plus
Ultra Flexible 8K DisplayPort Cables

The Extron DP Ultra Plus cables support DisplayPort video resolutions up to 8K and data rates up to 32.4 Gbps. These ultra-flexible cables provide the flawless transmission of high-bandwidth DisplayPort signals. They conform to the DisplayPort 1.4 standard, and support video resolutions up to 8K (7680x4320). Engineered with Extron-exclusive ultra-flexible 28 AWG cable, these cable assemblies offer a narrow bend radius for installation in space-constrained environments. The cables have gold-plated contacts and latching connectors for reliable signal transmission. The DP Ultra Plus cables are available in six-foot (1.8-meter) and nine-foot (2.7-meter) lengths.

FEATURES
- High performance, ultra-flexible 8K DisplayPort cables
- Supports resolutions up to 8K (7680x4320)
- Provides 8.1 Gbps throughput per lane, 32.4 Gbps total
- Conforms to the DisplayPort 1.4 standard
- Extron-exclusive ultra-flexible 28 AWG cable
- EDID and HDCP pass-through
- Latching DisplayPort connectors for reliable signal transmission

8K

32.4 Gbps
8K/60 4:4:4

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Model	Version Description	Part Number
DP Ultra Plus/6	6' (1.8 m) 8K	26-753-06
DP Ultra Plus/9	9' (2.7 m) 8K	26-753-09

For updated product availability, go to www.extron.com

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Your Guide for Designing USB-C into Pro AV Spaces

Our new USB-C for Pro AV Design Guide is available for download. This vibrant, full-color handbook navigates you through the evolution of USB technology, from its inception to the latest USB standards. You'll gain a comprehensive understanding of cables, connectors, and communication protocols essential for seamless connectivity between USB hosts and peripherals. Explore detailed sections on integrating USB-C® with AV systems, crucial design considerations, and real-world examples of system designs.

Topics Covered:

- Designing USB into AV spaces
- The evolution of USB specifications
- Comparison of USB and Thunderbolt
- How Extron USB technology logos identify product features
- A guide to Extron USB-C products and technologies

To learn more, visit extron.com/usbguide

# Your Ultimate Guide for Transforming Collaboration Spaces

We are very pleased to announce our Enterprise Technologies Guide; your ultimate guide for transforming collaboration spaces. The guide is focused on challenges that IT and AV technology managers face with modern workspace AV designs and how Extron can help. Inside, you'll find the secrets to empowering your workforce with seamless collaboration – anywhere and anytime, all while keeping technology out of the way.

Topics Covered Include:

- Design considerations
- Space management
- AV resource management
- Room resource management
- Deployment strategies
- Interoperability
- Security
- ...and more.

ENTERPRISE TECHNOLOGIES
TRANSFORMING COLLABORATION SPACES

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To learn more, visit extron.com/etguide
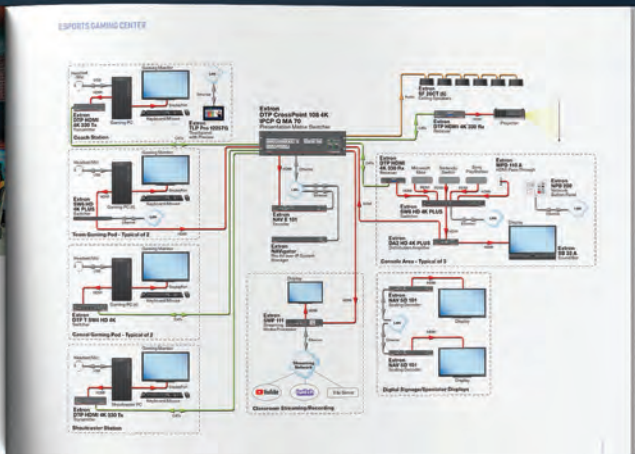
Newly Expanded Esports Systems Design Guide Now Available

Due to the diversity and customized nature of esports systems, designing them demands a tailored approach to meet the specific needs of each space. Whether you're well-versed in esports environment development or just exploring your options, starting with a purpose-built AV system is critical. The newest edition of our Esports Systems Design Guide steps you through popular design examples, AV system infrastructure, product selection, and important design considerations. It also features a case study that details the experiences of building a competitive esports space. This guide will help you deliver an experience that thrills both players and spectators alike.

New and Expanded Sections:

- Discuss high-performance signal distribution and supporting infrastructure

- Feature several detailed design examples of common esports spaces

- Cover important design considerations and implementation strategies

- Explore key AV elements to include in all esports systems

- Explain the benefits of esports in education for both the institution and students

To learn more, visit extron.com/esports

Extron Enterprise Technologies

A solid understanding of core technologies is essential when scoping and designing Pro AV systems that connect and collaborate across an enterprise. In our immersive Extron Enterprise Technologies course, you'll explore diverse environments and the solutions implemented to create an optimal user experience. This interactive instructor-led training will guide you through the decision making of everyday AV scenarios to prepare you for real-world success.

Focus Room: Professional, user-friendly systems with touchless control

Explores the need for well-designed and properly-equipped collaboration spaces:

- Minimalistic technology to accommodate scheduled and impromptu meetings
- Data rate, color bit depth, and chroma sampling
- Digital video, enhanced audio, and automated control distribution

Meeting Space: Enhanced meetings and video collaboration with USB

Defines collaboration technologies for modern high-performance meeting rooms:

- Signal processing elevates meeting space experience
- USB video technology for AV sources and unified communication
- Sound reinforcement with Extron DSP, XPA amplifiers, and loudspeakers

Divisible Training Space and Overflow Classroom: Optimizing long distance signal distribution

Clarifies strategy for a consistent user experience:

- Signal extension through twisted pair cable management
- Standardizing on XTP and/or DTP systems to enhance functionality
- Optimize thermal management to reduce costs

Event Center: Distributing audio and video over the network

Details the requirements and settings needed to deploy a Pro AV over IP solution:

- IP-based video and audio switching over a 1G and 10G Ethernet network
- AES67 and Dante technology distribute uncompressed digital audio signal over local and wide area networking
- Extending full system control with Extron virtual control systems and secure platform devices

Lobby and Facility Operations: High-quality imagery for public displays and mission-critical videowalls

Outlines the functionality considerations for displaying one or more sources:

- Displayed information can be dynamically customized through Extron technologies
- Proper display type, size, and configuration, as well as processors to meet system requirements
- Videowall processor attributes and advantages that cannot be duplicated by alternative means

Extron Case Studies: Alternative design solutions

Leverage physical space and technology infrastructure to meet evolving requirements:

- Transform a workout room to an esports center
- Validate a proof of concept for a health sciences building
- Integrate a facility-wide solution for accessibility

Secure and Intelligent Enterprise: Developing support strategies for AV systems

Insights on Extron's expertise and strategic approach to supporting and safeguarding AV systems and enterprise management:

- Various support methods between the manufacturer, integrator, client, and end user
- Extron's powerful and flexible way to manage, monitor, and control AV devices
- Service, Support, and Solutions that represent Extron enterprise-wide technology and system strategies

To learn more, visit extron.com/etcourse

Extensive Collection of Technology Training

Self-Paced and Instructor-led Courses for Advancement and Certification

Our training fits into your schedule whether you opt for our self-paced online courses or online instructor-led classes. The flexibility of our training honors your time while maintaining a comprehensive education with manageable self-paced lessons or an interactive instructor-led hands-on experience. Whether you have an hour or half-a-day available, you can gain valuable AV industry knowledge safely from home or the office. All courses and classes offer renewal units for AVIXA and BICSI industry certifications.

Self-Paced Online Training

XTP Systems Engineer – XTP-E
Certification
- Understand the general principles and best practices of XTP system design
- Identify the functionality of the XTP product line and software applications
- Navigate within the XTP configuration software and become familiar with the layout, functionality, and features
- Demonstrate how to properly design and validate a series of XTP systems

Extron ProDSP Specialist - EDSP
Certification
- Learn to deploy and maintain AV systems that include Extron ProDSP products
- Explore advanced features within Extron DSP Configurator Software
- Demonstrate mastery of DSP system configuration, control, management, and troubleshooting

AV Principles – AVP
Course Collection
Independent online courses for various Extron and AV technology disciplines:
- Audio Principles
- Connecting an Enterprise with NAV Systems
- Connectivity Principles
- Control Principles
- Extron ProDSP Principles
- Fiber Optic Principles
- Implementing and Validating XTP System
- Increasing Layout Efficiency with GUI Designer
- Managing EDID and HDCP for Reliable System Operation
- MediaLink Plus Controller Configuration
- Networking Principles
- Signal Processing and Distribution Principles
- Streaming Principles
- Switching and Management with XTP
- USB Principles
- Video Principles
- Wireless Principles

Extron Control Specialist – ECS
Certification
- Design and configure an Extron control system using Extron GUI Designer and Extron Global Configurator® Plus software
- Focus on control system versatility and customization for a wide range of applications and remote system management
- Learn to successfully deploy and maintain customized AV control systems

Extron AV Associate – EAVA
Certification
- Designed to give you an up-to-date and comprehensive knowledge of several technologies within AV
- Provide greater awareness of Extron product solutions and improved understanding of system applications
- Complete the modules at your own pace for industry-wide accreditation
- Foundational education to advance your career in the AV industry

To learn more, visit extron.com/training

Personalized Technology Learning Experiences

Invigorate your team's professional education with our flexible instructor-led Extron technology courses. Available in-person or online, choose from essential AV topics such as USB-C, AV over IP, DTP and XTP, Control, or Audio. Engage in dynamic discussions tailored to meet your specific needs and practical hands-on training that will increase your efficiency with Extron software and hardware.

Key Features:

- Flexible Duration: Schedule a brief one-hour session or a comprehensive deep dive into a single or multiple topics.
- Expert-Led Discussions: Gain insights from industry experts on topics most relevant to your team.
- Hands-On Experience: Develop core skills working with live connected products.

These classes are available on request. To explore the range of options for setting up an on-site visit or a personalized online experience, please contact your Extron representative.

Deploying Flexible Spaces with USB-C Pro Devices

- Understand the fundamental technical specifications and capabilities of USB-C technology.
- Explore practical UC applications to recognize the advantages of USB-C in real-world scenarios.
- Identify key Extron devices that leverage USB-C for enhanced performance and connectivity in audiovisual systems.

Delivering Enterprise AV with NAV Pro AV over IP Systems

- Learn the foundational principles and benefits of AV over IP technology.
- Review a real-world application to illustrate the capabilities of NAV AV over IP systems.
- Become familiar with the features of NAV Systems and the products that optimize AV over IP for seamless integration and performance.

Expanding AV Systems Using DTP and XTP

- Gain insights into twisted pair and advantages of using DTP and XTP for AV signal transmission.
- Step-through an application that uses DTP3 to enhance AV systems.
- Define the core features of DTP3 and XTP II that maximize the efficiency and reliability of twisted pair for system expansion.

Implementing Secure AV System Control

- Discover the Extron control hardware and software ecosystem.
- Investigate applications that leverage available secure Extron control
- Walk-thru control software applications for designing layouts and configuring user interfaces.

Processing and Distributing Efficient System Audio

- Recognize the benefits and capabilities of the cohesive audio system offered by Extron
- Study the use of Extron audio in various environment configurations
- Navigate DSP configuration software to refine processing and audio distribution

To learn more, visit extron.com/training

Notes

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Extron Satisfaction Guarantee

As a leading manufacturer in the AV industry, we are committed to engineering and manufacturing our products to the highest standards of quality, performance, and value. From our advanced product design, manufacturing and quality control procedures to our friendly and knowledgeable support teams, our commitment to satisfy you is paramount. In every interaction with Extron, you can be confident you will receive our S3 commitment to Service, Support, and Solutions. For 40 years, our objective has been to ensure that every customer is completely satisfied with every purchase.

To underscore this commitment, we offer our Satisfaction Guarantee. This means we will work diligently to resolve any issue you have with your purchase until you are completely satisfied. Extron employees are prepared to do whatever it takes to make certain that the entire process of doing business with us is a positive and professionally rewarding experience for you.

I'm so confident in our ability to deliver on this pledge that I back it personally. If you are not satisfied with any part of your transaction with Extron, I want to know. Please contact me at chairman@extron.com. I will personally address any unresolved customer issue. We greatly appreciate your business. It is our intent to keep you as a customer for life.

Andrew C. Edwards
Chairman of the Board

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