



2021 NEW PRODUCTS

FIRST EDITION



The Industry's First 8K Switching and Distribution System



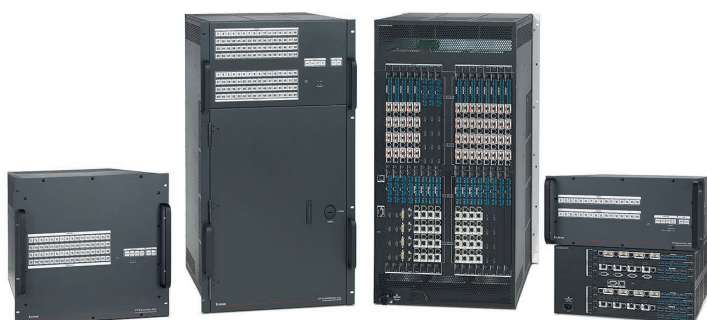
XTP
SYSTEMS

Upgrade to 8K Today with XTP Systems

Our new 8K HDMI input and output boards for XTP Systems® provide a significant leap in capabilities for the XTP platform. They accommodate HDMI 2.1 data rates up to 40.1 Gbps, enabling support of uncompressed 8K video with HDR. These HDCP 2.3-compliant boards provide input equalization and output reclocking and feature connections for powering active, Ultra High Speed HDMI cables. The XTP II CP HD 8K boards are the ideal choice for a professional and future-ready AV infrastructure.

The Only AV Platform for HDMI 2.1

XTP II CP HD 8K boards leverage the 50 Gbps backplane of XTP II CrossPoint® Series matrix switchers to deliver the highest level of performance in the industry. The modular frame design delivers a future-proof AV infrastructure that supports convenient growth and upgrade without need for equipment replacement.



NOW SHIPPING

Model

Version Description

Part Number

XTP II CP 4i HD 8K
XTP II CP 4o HD 8K

Four Input Board, 8K HDMI w/ Stereo Audio 70-1262-01
Four Output Board, 8K HDMI w/ Stereo Audio 70-1263-01

To learn more, visit extron.com/XTP8K

XTP WindoWall



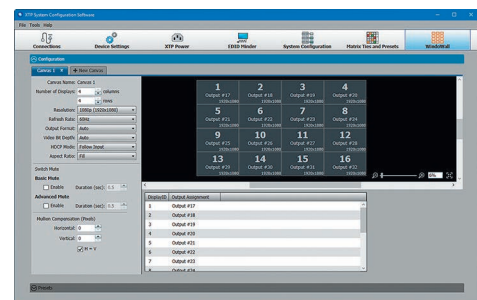
XTP
SYSTEMS

XTP Systems Deliver Powerful Capabilities for Videowall Applications

We are pleased to introduce XTP WindoWall®, an exciting enhancement that brings videowall capabilities to XTP Systems®. Utilizing XTP® scaling receivers, XTP WindoWall enables a mix of full screen and image magnification across multiple displays. Up to eight videowalls can be supported within an XTP system, and up to eight assignable presets are available per wall for quick and easy viewing between different image arrangements. Convenient software features such as drag and size layout configuration, mullion compensation, and the ability to create multiple presets expedite the setup process.

Features:

- Expands XTP Systems applications to include videowall environments
- Supports any aspect ratio configuration up to 8x8
- Enables a mix of full screen and image magnification across multiple displays
- XTP System Configuration Software streamlines videowall set up, saving time and money
- Presets offer quick and easy selection between layouts
- Mullion compensation for flat panel displays



XTP System Configuration Software Offers Quick and Easy Setup

NOW SHIPPING

Model

XTP SR HD 4K
XTP SFR HD 4K MM
XTP SFR HD 4K SM

Version Description

HDMI Scaling Receiver
HDMI Scaling Receiver - Multimode
HDMI Scaling Receiver - Singlemode

Part Number

60-1524-01
60-1278-21
60-1278-22

To learn more, visit extron.com/XTPWindoWall

NAV

PRO AVoIP



The Most Advanced AV Over IP Wallplate Encoders

Introducing the latest addition to our award-winning line of NAV® Pro AV over IP products, the NAV Wallplate Encoder Series. Using our patented PURE3® codec, the NAV E 201 D and NAV E 401 D accept HDMI video at 4K/60 and 4:4:4 chroma sampling and stream visually lossless, ultra-low latency video and audio over standard Gigabit Ethernet networks. The NAV E 401 D adds an Ethernet LAN Extension port for convenient access without additional wiring. Purpose-built to add elegant, architectural connectivity into demanding professional AV applications, NAV wallplate encoders are the perfect solution for any installation that requires reliable, high quality AV over IP video distribution.

Features:

- Decorator-style wallplate design conveniently installs in walls, lecterns, floor boxes or any location that accommodates a three-gang junction box
- HDMI input and loop-thru
- PURE3® codec delivers lossless, ultra-low latency video at low bit rates
- Interoperable with all NAV 1 and 10 Gbps Ethernet endpoints
- Supports resolutions up to 4K/60 with 4:4:4 chroma sampling
- Enterprise class security
- FIPS 140-2 validated to ensure the protection of sensitive data
- 802.1X port-based Network Access Control
- Microsoft® Active Directory® support
- Integrates with Pro Series control systems for secure, simple configuration and control
- AES67 audio over IP supports flexible integration with Extron DMP 128 Plus DSPs or other IP-enabled audio components



Another addition to the award-winning NAV Series

To learn more, visit extron.com/navwallplates

NAV PRO AV OVER IP

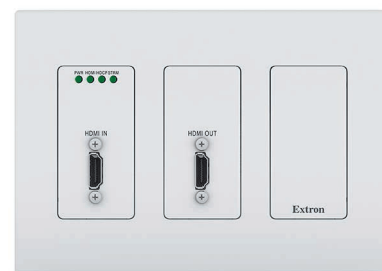
NAV E 201 D

1G Pro AV over IP Encoder - HDMI - Decorator-Style Wallplate

The NAV E 201 D is a Pro AV over IP encoder in a decorator-style wallplate that streams ultra-low latency, high quality video and audio signals over 1 Gbps Ethernet networks at low bitrates. Using Extron's PURE3® codec, it delivers groundbreaking performance with high quality video at resolutions up to 4K @ 60 Hz with 4:4:4 chroma sampling and ultra-low latency. The NAV E 201 D is fully compatible with NAV® 10 Gbps endpoints, increasing scalability for large deployments. Support for 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 powerful NAV platform enables secure deployment of AV signals to thousands of endpoints.

FEATURES

- Decorator-style wallplate design
- Encodes and streams video and audio over 1 Gbps Ethernet networks
- Supports HDMI 2.0 at resolutions up to 4K/60 @ 4:4:4
- PURE3® Codec
- PURE3 Intelligent Selective Streaming
- Interoperable with 10 Gbps NAV® endpoints
- Ultra-low latency with high quality video
- AES67 audio support
- PoE+ compatibility eliminates the need for a local power supply
- Mounts in an included 3-gang decorator-style wallplate



NAV
PRO AVoIP

NOW SHIPPING

Model	Version Description	Part Number
NAV E 201 D	1G HDMI Encoder - Decorator Black	60-1525-05
NAV E 201 D	1G HDMI Encoder - Decorator White	60-1525-06

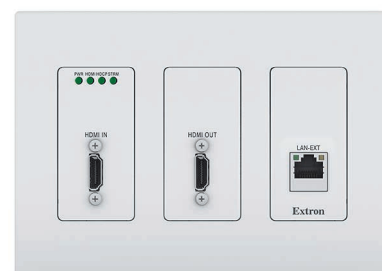
NAV E 401 D

1G Pro AV over IP Encoder - HDMI and Ethernet - Decorator-Style Wallplate

The NAV E 401 D is a Pro AV over IP encoder in a decorator-style wallplate that streams ultra-low latency, high quality video, audio, and Ethernet signals over 1 Gbps Ethernet networks at low bitrates. Using Extron's patented PURE3® codec, it delivers groundbreaking performance with high quality video at resolutions up to 4K @ 60 Hz with 4:4:4 chroma sampling and ultra-low latency. The NAV E 401 D is fully compatible with NAV® 10 Gbps endpoints, increasing scalability for large deployments. Support for 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 powerful NAV platform enables secure deployment of AV signals to thousands of endpoints.

FEATURES

- Decorator-style wallplate design
- Encodes and streams video and audio over 1 Gbps Ethernet networks
- Supports HDMI 2.0 at resolutions up to 4K/60 @ 4:4:4
- PURE3® Codec
- PURE3 Intelligent Selective Streaming
- Interoperable with 10 Gbps NAV® endpoints
- Ultra-low latency with high quality video
- AES67 audio support
- Ethernet expansion
- PoE+ compatibility eliminates the need for a local power supply
- Mounts in an included 3-gang decorator-style wallplate



NAV
PRO AVoIP

NOW SHIPPING

Model	Version Description	Part Number
NAV E 401 D	1G HDMI, Ethernet Encoder - Decorator Black	60-1525-07
NAV E 401 D	1G HDMI, Ethernet Encoder - Decorator White	60-1525-08

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

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Extron

NAV PRO AV OVER IP

NAV E 101 DTP

1G Pro AV over IP Encoder with DTP Input

The NAV E 101 DTP is the industry's first encoder to bridge DTP Systems with NAV Pro AV over IP. It accepts an input signal from any DTP System transmitter and streams ultra-low latency, high-quality content over standard Gigabit Ethernet networks. Extron's patented PURE3® codec delivers groundbreaking performance with high quality video at resolutions up to 4K @ 60 Hz with 4:4:4 chroma sampling and ultra-low latency. The NAV E 101 DTP is fully compatible with NAV® 1 and 10 Gigabit Ethernet decoders, increasing range 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. The NAV E 101 DTP is purpose-built to support secure, demanding professional AV applications.

FEATURES

- Works with over 40 wallplate and floor box DTP transmitters available in a variety of architectural form factors. DisplayPort, DVI and HDMI inputs available in MK, EU, and decorator-style packages
- Converts, encodes, and streams video and audio signals from DTP transmitters over 1 Gbps Ethernet networks
- Supports HDMI 2.0 at resolutions up to 4K/30 @ 4:4:4
- PURE3® Codec
- PURE3 Intelligent Selective Streaming
- Interoperable with 1 and 10 Gbps NAV endpoints
- High quality video with ultra-low latency
- AES67 audio support



NAV
PRO AVoIP

NOW SHIPPING

Model	Version Description	Part Number
NAV E 101 DTP	1G Pro AV over IP Encoder with DTP	60-1525-15

NAV E 511

1G Fiber Pro AV over IP Encoder - HDMI, Ethernet, and USB

The NAV E 511 is a Pro AV over IP encoder that streams ultra-low latency, high quality HDMI video, audio, USB 2.0, and Ethernet signals over standard 1 Gbps optical Ethernet. 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 511 is fully compatible with NAV 1 and 10 Gbps decoders, increasing flexibility, range, 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 powerful NAV platform enables secure deployment of AV signals to thousands of endpoints.

FEATURES

- Encodes and streams HDMI video, audio, USB 2.0, and Ethernet signals over industry standard 1 Gbps fiber optic Ethernet interface in either singlemode or multimode
- Supports HDMI 2.0 at resolutions up to 4K/60 @ 4:4:4
- PURE3® Codec
- PURE3 Intelligent Selective Streaming
- Interoperable with 1 and 10 Gbps NAV® endpoints
- Ultra-low latency with high quality video
- AES67 audio support



NAV E 511 MM

NAV
PRO AVoIP

Model	Version Description	Part Number
NAV E 511 MM	1G Fiber HDMI, Ethernet, USB Encoder - Multimode	60-1958-05
NAV E 511 SM	1G Fiber HDMI, Ethernet, USB Encoder - Singlemode	60-1958-06

NAV PRO AV OVER IP

NAV SD 511

1G Fiber Pro AV over IP Scaling Decoder - HDMI, Ethernet, and USB

The NAV SD 511 is a Pro AV over IP scaling decoder that receives ultra-low latency, high quality video, audio, USB 2.0, and Ethernet signals over standard optical 1 Gbps Ethernet. Using the Extron patented PURE3® codec, the NAV® Series delivers groundbreaking performance with lossless video at resolutions up to 4K @ 60 Hz with 4:4:4 chroma sampling and ultra-low latency. The NAV SD 511 is fully compatible with NAV 1 and 10 Gbps encoders, increasing range 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 powerful NAV platform enables secure deployment of AV signals to thousands of endpoints.

FEATURES

- Receives video, audio, USB 2.0 and Ethernet over industry standard 1 Gbps fiber optic Ethernet interface in either singlemode or multimode
- Supports HDMI 2.0 at resolutions up to 4K/60 @ 4:4:4
- PURE3® Codec
- PURE3 Intelligent Selective Streaming
- Interoperable with 1 and 10 Gbps NAV® endpoints
- Ultra-low latency with high quality video
- Advanced Extron Vector™ 4K scaling technology
- AES67 audio support

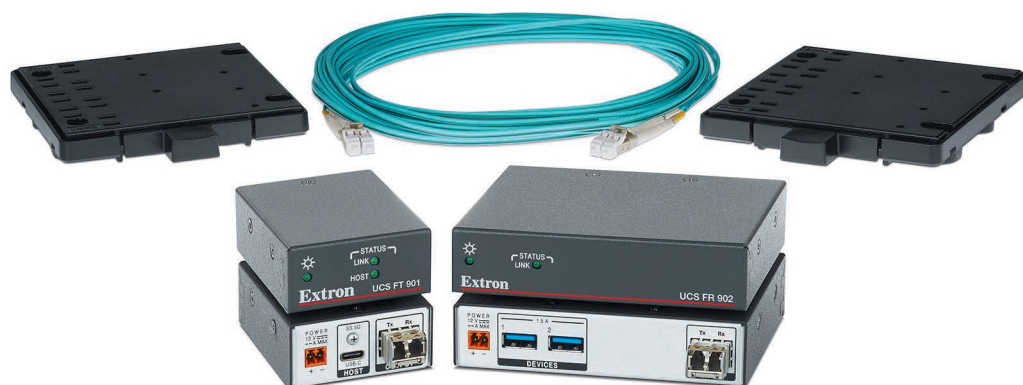


NAV SD 511 MM

NAV
PRO AVoIP

Model	Version Description	Part Number
NAV SD 511 MM	1G Fiber HDMI, Eth., USB Scaling Decoder-Multimode	60-1958-07
NAV SD 511 SM	1G Fiber HDMI, Eth, USB Scaling Decoder-Singlemode	60-1958-08

USB



UCS 900 Series

Fiber Optic SuperSpeed USB Extenders

The UCS 900 Series are Fiber Optic SuperSpeed USB Extenders that extend USB data signals from peripheral devices to a host computer over fiber optic cable. These extenders are compatible with all USB standards up to USB 3.2 including previous standards, and support data rates up to 5 Gbps. The UCS FTR 900 Kit includes a transmitter, receiver, 10 m (32.8 foot) multimode fiber optic cable, power supplies, and ZipClip® mounting brackets for easy, secure mounting of the transmitter and receiver in furniture, behind a display, or under a desk. The transmitter features a USB-C host connection and can be powered by the host computer. The receiver features a two-port USB hub for connecting remote peripherals. The UCS 900 Series easily extends USB cameras, conference systems, and peripherals such as mass storage devices, keyboards, and mice in pro AV environments.

FEATURES

- Extends USB peripherals up to 985 feet (300 meters) over fiber optic cable
- Supports USB signals up to SuperSpeed USB 5 Gbps
- Transmitter can be powered by host device or included power supply
- Receiver features an integrated two-port device hub providing 5 Volts, 1.5 Amps at each port
- 10 m (32.8') fiber optic cable included with UCS FTR 900 kit
- Patented ZipClip® mounting kits included for easy installation

Model	Version Description	Part Number
UCS FTR 900 Kit	SuperSpeed USB Extender Kit	42-298-01

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

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Extron

USB

SW USB Pro Series
Two and Four Input SuperSpeed USB 10G Switchers

The Extron SW2 USB Pro and SW4 USB Pro are two- and four-input USB switchers that facilitate switching between multiple host devices and multiple USB peripherals. They are compatible with all USB standards up to USB 3.2 including previous standards. They provide integrator-friendly solutions for USB-C and Thunderbolt hosts and peripherals with data rates up to 10 Gbps. HID peripheral ports support hotkey input switching via a connected keyboard. SW USB Pro switchers also support auto and manual host and peripheral switching and control via RS-232 or Ethernet. They feature Host and Peripheral Emulation Mode, which provides "keep alive" functionality by continuously mimicking host and keyboard/mouse communications within the switcher. This emulation eliminates the need for enumeration and reduces the chance of failed device communications throughout the switching process.

- FEATURES**
- SuperSpeed USB 10G compatible
 - Four port output hub with USB-C and Type A connections
 - Hot Key, Auto, and manual switching capability
 - Supports selectable Host and Peripheral emulation
 - Front panel selection buttons and status indicators
 - Ethernet and RS-232 control options



SW2 USB Pro



SW4 USB Pro

Model	Version Description	Part Number
SW2 USB Pro	Two Input SuperSpeed USB 10G Switcher.....	60-1833-01
SW4 USB Pro	Four Input SuperSpeed USB 10G Switcher.....	60-1834-01

USB-C HD 101
USB-C to HDMI Interface

The Extron USB-C HD 101 converts USB-C® signals to HDMI while providing up to 60 watts of power to the USB-C source device. It supports USB-C Alt Mode video resolutions up to 4K/60 for use by any AV device or system with an HDMI input. It provides an easy way to add a USB-C device to an existing AV system. The internal Extron Everlast™ power supply uses USB Power Delivery to provide power and charging capabilities to a source laptop. For convenient mounting, the unit can be located within furniture or under a table using the included ZipClip 200 mounting accessory. The compact one-quarter rack width metal enclosure can also mount in an equipment rack with an optional rack mounting shelf.

- FEATURES**
- Connects USB-C® sources that support DisplayPort Alt Mode to AV systems with HDMI inputs
 - Provides up to 60 watts of power to the USB-C source
 - Supports computer and video resolutions up to 4K/60 @ 4:4:4
 - HDCP 2.3 compliant
 - Internal Extron Everlast™ power supply
 - Patented ZipClip® 200 mounting kit included



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Model	Version Description	Part Number
USB-C HD 101	USB-C to HDMI Interface.....	60-1883-01

WIRELESS

ShareLink Pro 1100

Wired and Wireless Presentation System

The ShareLink® Pro 1100 is a 4K Wired and Wireless Presentation System that enables anyone to present content from computers, tablets, or smartphones on a display for easy collaboration. It supports simultaneous display of up to four devices including an HDMI-connected device. The HDMI input supports wired devices, including TeamWork Show Me cables for easy source selection. The ShareLink Pro 1100 has collaboration and moderator modes that facilitate both open and controlled collaboration environments, as well as dual Ethernet ports for more secure environments. When used with Extron GVE GlobalViewer Enterprise software, multiple units can be managed across an enterprise or campus. ShareLink Pro's professional capabilities provide easy integration of AV and mobile devices into huddle, meeting, and collaboration spaces.

FEATURES

- **NEW** Share Windows content via Miracast™
- **NEW** WebShare™ shares content via a Web browser
- Provides full screen mirroring for all devices
- Supports Mac® and Windows® computers as well as Apple® and Android™ tablets and smartphones
- HDMI output supports computer and video resolutions up to 4K
- View up to four pieces of content simultaneously from any connected user



NOW SHIPPING

Model	Version Description	Part Number
ShareLink Pro 1100	Wired and Wireless Presentation System.....	60-1943-01
LinkLicense	H.264 Support Upgrade.....	79-2580-01

ShareLink Pro WFA 100

USB to Wi-Fi Miracast Adapter

The ShareLink® Pro WFA 100 is a Wi-Fi Miracast™ adapter that enables anyone to share content from a Windows 10 device to a ShareLink Pro device without installing any software. The WFA 100 adapter connects to the USB port on a ShareLink Pro 1100 or ShareLink Pro 500, making it discoverable to Windows 10 users. Users share content by selecting the desired ShareLink Pro device and mirroring their screen from within Windows. Content shared via Miracast can be presented on the ShareLink Pro display along with content shared via the ShareLink Pro App, Apple mirroring, WebShare browser sharing, or the HDMI input. The ShareLink Pro WFA 100 adapter makes sharing and collaborating in huddle, meeting, and collaboration spaces even quicker and easier with ShareLink Pro devices.

FEATURES

- Mirror Windows 10 devices via Miracast™
- Fast content sharing without installing any software
- Supports 802.11a/b/g/n/ac on 2.4 and 5 GHz bands
- Adapter quickly connects to ShareLink Pro USB port with no setup required
- Models available for US and International regions



Model	Version Description	Part Number
WFA 100 US	USB to Wi-Fi Miracast Adapter; US.....	60-1944-01
WFA 100 EU	USB to Wi-Fi Miracast Adapter; EU.....	60-1944-02
ShareLink Pro 1100 Miracast Kit US	ShareLink Pro 1100 w/ Miracast; US.....	42-294-01
ShareLink Pro 1100 Miracast Kit EU	ShareLink Pro 1100 w/ Miracast; EU.....	42-294-02
ShareLink Pro 500 Miracast Kit US	ShareLink Pro 500 w/ Miracast; US.....	42-297-01
ShareLink Pro 500 Miracast Kit EU	ShareLink Pro 500 w/ Miracast; EU.....	42-297-02
ShareLink Pro 1100 Miracast Upgrade Kit US	Miracast Adapter and Power Supply; US.....	42-295-01
ShareLink Pro 1100 Miracast Upgrade Kit EU	Miracast Adapter and Power Supply; EU.....	42-295-02

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



SMP Series Streaming Media Processors

Enable Learning Anytime, Anywhere

As organizations look for the best way to enable remote communications, learning, and training, finding the right technology to record, stream, and publish content becomes increasingly important. Extron streaming solutions connect students and employees to live or on-demand content anytime, anywhere, on any device.

Our SMP Streaming Media Processors are robust, worry-free recording and streaming appliances that fit easily into any workflow for both ad-hoc and scheduled activities. The purpose-built scalable SMP architecture alleviates the complexity, reliability, security, and network management burdens associated with PC or software-based recording tools. This ensures that customers have the flexibility they need for their different learning environments and can utilize SMP products with any video platform they require, today and in the future.

- Lecture/Event Capture
- Live Streaming
- Online/Distance Learning
- Flipped classroom initiatives
- On-demand digital media library
- Skills capture – clinical, sports
- Active learning – medical, legal, forums
- Governance or policy meetings

Extron Streaming Solutions Integrate with Popular Enterprise Video Platforms



To learn more, visit extron.com/SMP

STREAMING AV

LinkLicenses for SMP 300

Leverage the Power of SMP Streaming Media Processors for Video Capture and Streaming with Ensemble Video and YuJa Platforms

Extron offers seamless video content capture and management to users through native integration of Extron SMP 300 Series Streaming Media Processors into the Ensemble Video and YuJa enterprise video platforms. Publish live or on-demand video content for both ad-hoc and scheduled recording applications to empower video experiences for any institution or organization.

FEATURES

- High quality H.264 video
- Schedule SMP recordings and live streams directly from Ensemble Video or YuJa platforms
- Automated publishing workflows for LMS integration
- Enables seamless delivery of media for lectures and events



Record and Live Stream



Model	Version Description	Part Number
LinkLicense	SMP 300 Ensemble Video Features.....	79-2565-01
LinkLicense	SMP 300 YuJa Features.....	79-2566-01

LinkLicenses for SMP 111

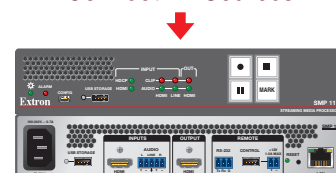
Leverage the Power of SMP 111 for Scheduling, Publishing, and Live Streaming with Kaltura and Panopto Video Platforms

Extron offers enhanced features for the SMP 111 Streaming Media Processor that enable automated scheduling and publishing workflows for the Kaltura and Panopto enterprise video management systems. The LinkLicenses for Enhanced Kaltura Features and Enhanced Panopto Features now extend beyond live streaming to seamlessly enable users to ingest automated recording schedules from these platforms. With the rise of online learning, flipped classrooms, lecture capture and virtual meetings, users will enjoy a unified and integrated experience to access content from any device, anytime, anywhere.

FEATURES

- Process high definition video and audio
- Live stream to Kaltura or Panopto using RTMP/RTMPS for scheduled lectures and events
- **NEW** Ingest automated recording schedules from Kaltura or Panopto platforms for capturing media from classrooms, studios, and more
- Simple to use capture and publishing workflows for any skill level

Connect AV Sources



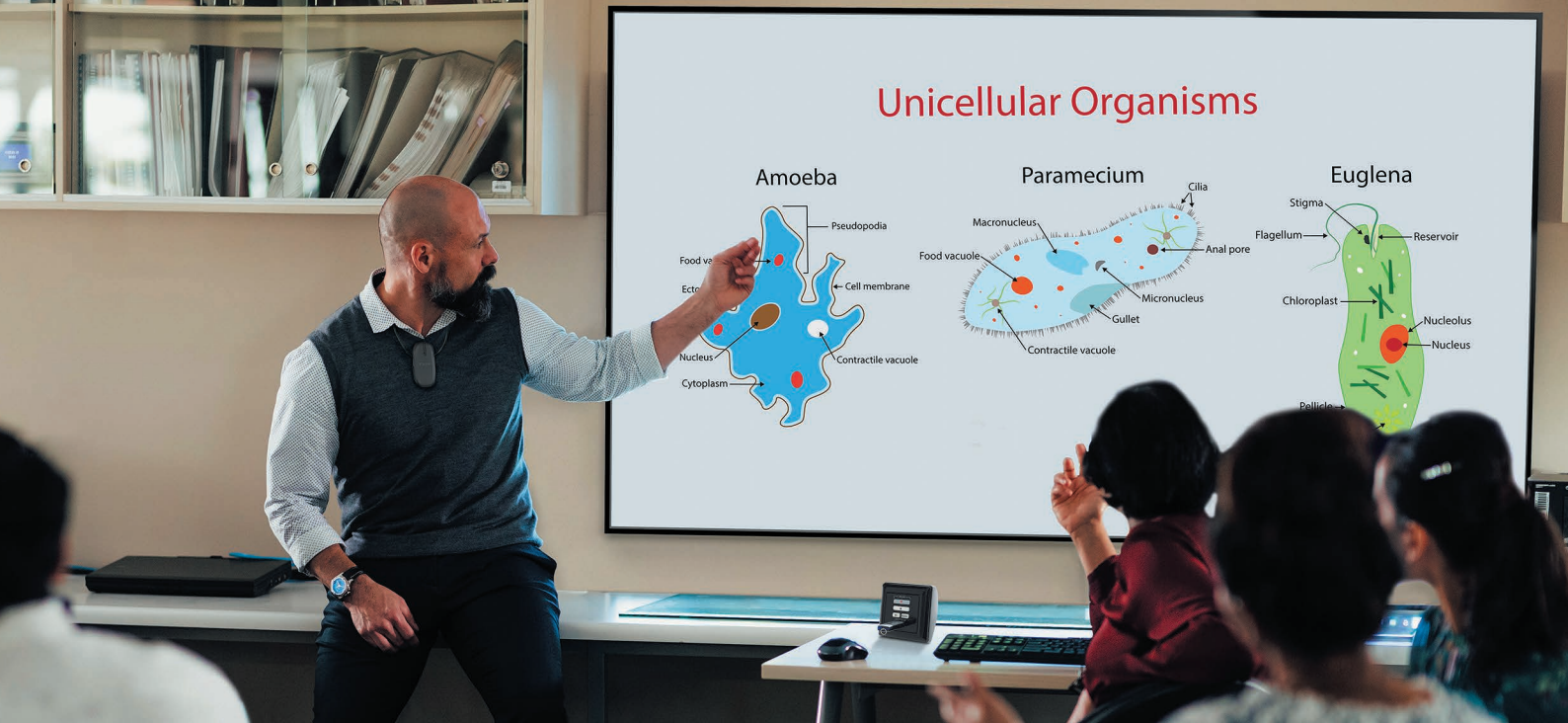
Record and Live Stream



Model	Version Description	Part Number
LinkLicense	SMP 111 Enhanced Panopto Features.....	79-2562-01
LinkLicense	SMP 111 Enhanced Kaltura Features.....	79-2548-01

NOW AVAILABLE

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



STUDIO STATION

One Touch Recording and Streaming

With the rise in online learning, flipped classrooms, and lecture capture, educational institutions and corporations are expecting more from their classrooms and presentation spaces. These areas must be dynamic, flexible, and easy to use. Presenters need to reach people beyond their walls, often in remote locations, with a process as easy as recording a favorite television show.

Extron created StudioStation® so that anyone, of any skill level, can quickly and easily record and stream. StudioStation is a convenient solution for recording and streaming high quality audio video presentations with a pre-configured package that takes the guesswork out of designing, installing, and programming a studio recording system.

Key Features

- Simple recording and streaming
- Publish to USB drive, network share, or enterprise video platform
- High quality video and audio
- Flexible control with RCP 101 or Virtual RCP
- Mark chapters for quick selection
- Easy to use for any skill level

Simple Control and Operation



Insert a USB drive to turn the system on.

CONNECT



Press record on the button panel or your mobile device.

RECORD



Recordings are automatically saved to your USB drive.

SAVE

To learn more, visit extron.com/studiostation

StudioStation Standard Components

- SMP 111 Streaming Media Processor
- **NEW** IPCP Pro PCS1 xi Power Controller
- **NEW** VoiceLift Pro EB Pendant Microphone
- RCP 101 Remote Control Panel
- SMB 211 Single Gang Surface Mount Box



StudioStation can be customized to fit your needs.
Customize using our online StudioStation Builder.

StudioStation Enhancements



Recordings from lightboard applications will appear backwards as if seen in a mirror



Horizontal
Mirroring



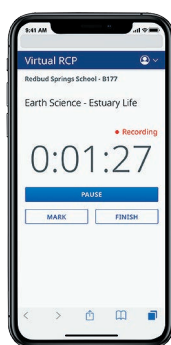
Horizontal Video Mirroring automatically flips the video to create legible recordings

Horizontal Video Mirroring LinkLicense

Flipped classroom environments enhance student learning and achievement by delivering instructional content to students before they set foot in a classroom, typically online. Lightboards are a visually-stimulating way to present content in flipped classroom environments. A lightboard is a large surface of transparent glass that is placed between the camera and the presenter. The presenter is filmed through the glass, writing onto the transparent surface with a neon marker, where the text glows and appears as if floating in air. With the addition of this LinkLicense users are able to natively flip video horizontally on the SMP.

Virtual Remote Control Panel for SMP Series

Once you have installed the free vRCP virtual remote control panel FlexOS App on an SMP series streaming media processor, presenters can use the browser on any personal device to control system functions without needing to use a physical control interface. A simple and intuitive on-screen interface provides users with an easy way to start, stop, or pause recordings, and mark chapters from anywhere in the room.



Enhanced Audio and Control with VoiceLift Pro Microphone

StudioStation now includes a VoiceLift Pro EB Pendant Microphone, providing an easy to use, high quality solution for capturing the presenter's voice when recording or streaming. Since the function buttons on the pendant microphone can be used to start, pause, and stop recordings, presenters now have another option for effortless system control wherever they are.



NOW SHIPPING

Model	Version Description	Part Number
StudioStation	Black	42-296-01
LinkLicense	SMP 111 Horizontal Video Mirroring Upgrade	79-2553-02

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



PlenumVault Direct View System

The Perfect Partner for Your Classroom Flat Panel Display

PlenumVault Direct View Systems are complete classroom AV systems for flat panel displays. They deliver an excellent experience for students and instructors, providing enhanced audio and video quality for in-person, hybrid, and remote learning environments. Customers can add a choice of user interface options, AV signal extension, speakers, mounting hardware, and cabling for a complete classroom AV solution. The system has advanced audio capabilities, including an integrated audio amplifier, audio input mixing, and line level outputs for remote learning or assistive listening. When coupled with a VoiceLift Pro Microphone, the system lets students hear the instructor clearly throughout the room. Optional integration with Extron Campus Communication Suite implements campus-wide bells, public address announcements, and intercom communications over the network.

Features:

- Seamless integration with Extron Campus Communication Suite, the modern, simple way to implement bells, public address announcements, and intercom communications throughout campus over the network from an intuitive web browser interface
- Controls a variety of AV devices via a range of control ports and supports a variety of intuitive, user-friendly interfaces including TouchLink Pro touchpanels, Network Button Panels, and eBUS button panels
- Add new system features and capabilities with LinkLicenses:
 - Enable the system to directly decode and play Campus Communication Suite PA announcements and bell audio through classroom speakers
 - Use a mobile device or computer as the system's primary control interface
- Supports ShareLink Pro to share content from BYOD laptops, tablets, and smartphones on flat panel displays for collaborative learning

To learn more, contact your Extron Representative

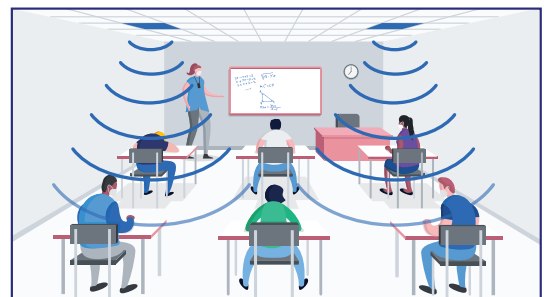


Make Sure Teachers Are Heard Clearly in the Classroom

VoiceLift Pro Microphone

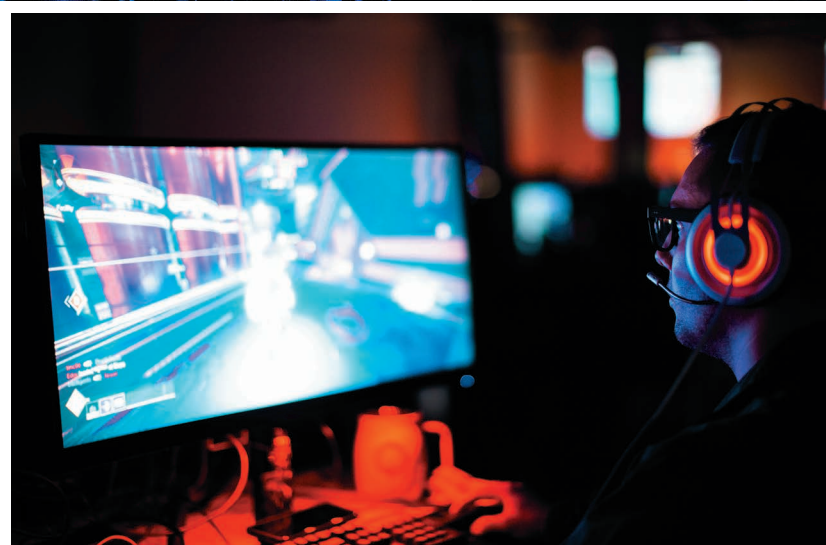
Even in the best situations, it is often difficult for teachers to make sure every student in the classroom can hear them clearly. Now that teachers' voices will be muffled by their masks, this presents a new challenge, and teachers may find they are raising their voices trying to be understood. The Extron VoiceLift® Pro Microphone System offers an effective, economical classroom amplification solution that distributes the teacher's voice throughout the room, enhancing communications and helping ensure good vocal health.

- Enhanced intelligibility for students throughout the room.
- Minimizes voice strain for teachers.
- Simple, economical installation requires just two Flat Field® speakers.
- Start and stop lesson capture recordings and streaming with push of a button on the pendant microphone.
- Instant Alert button on the pendant microphone enables the teacher to discreetly summon assistance to the classroom.



The VoiceLift System distributes the teacher's voice throughout the room.

To learn more, contact your Extron Representative



Rise to the Esports Challenge

Extron Technologies Guarantee Your Success

Esports systems represent the bleeding edge of AV Technology. The unique needs of esports facilities present design challenges that must be overcome to ensure the AV system provides a good experience for players and spectators alike. Extron is the only company with the products and expertise to ensure your esports project is a complete success.

Extron is uniquely positioned to deliver the best solutions for your esports applications. We offer a broad range of industry-leading products and technologies that deliver versatility, reliability and unsurpassed performance.

- AV distribution products that support resolutions up to 8K and ensure the image integrity of uncompressed video resolutions, refresh rates, and color space
- Fixed and modular switching platforms with support for HDMI, SDI, twisted pair, and fiber optic signal transport
- Scalable systems support growth and changes that may occur in relation to games of focus and team sizes

Need help putting together the best esports solution?
Contact us at esports@extron.com



TLP Pro 1230WTG

Our Ultra-Wide Touchscreen Puts Everything Within Reach

The TLP Pro 1230WTG is our new ultra-wide touchpanel. Featuring a vibrant 12" 1920x720 resolution touchscreen, the ultra-wide format enhances user experiences since it allows multiple tasks to be seen and managed at the same time. The TLP Pro 1230 WTG provides ample screen space to simultaneously display full AV system controls, video preview and annotation controls. The TLP Pro 1230WTG features HDMI video preview input that supports high resolution HDCP compliant video from an HDMI source. It also supports annotation when used in conjunction with an Extron Annotator. The sleek, low-profile design minimizes visual obstructions and improves collaboration engagement in a wide variety of applications.

Features:

- 12" ultra-wide capacitive touchscreen with 1920x720 resolution and 24-bit color
- Gorilla Glass® screen is tough, scratch and smudge-resistant — Optically-bonded Corning Gorilla Glass is stronger and more scratch-resistant than standard glass, while maintaining touch sensitivity, color saturation, and brightness.
- PoE+ compatible — Product is powered directly by a PoE+ switch or injector, eliminating the need for bulky local power supplies.
- Ultra-fast quad-core processor — Faster processing power enables faster graphics rendering, quicker page loads, and overall runtime performance improvement.
- Full-motion video preview with a direct HDMI input — Eliminates the need for a separate preview monitor.
- Auto Brightness — Adjusts screen brightness as the ambient room lighting changes.
- Configurable red and green status light indicate a room's availability or call status

Model	Version Description	Part Number
TLP Pro 1230WTG	White - Tabletop	60-1668-03
TLP Pro 1230WTG	Black - Tabletop	60-1668-02

To learn more, visit extron.com/tlppro1230wtg



TLP Pro 1525 Series

TLP Pro 1725 Series

TLP Pro 1225 Series

New Touchlink Pro Touchpanels Set Highest Standards for Powerful AV Control

Our latest 12", 15", and 17" touchpanels are packed with quad-core processing power and eight times more memory to meet even the most demanding AV control applications. These tabletop and wall mount touchpanels have capacitive edge-to-edge glass touchscreens with 24-bit color for a vibrant look and an ultra-responsive control surface. As an exciting upcoming feature, they will all soon support annotation when used with an Extron Annotator 300.

SERIES COMMON FEATURES

- **NEW** Fast, quad-core processing and eight times more memory - Allows for quicker configuration uploads and more storage for GUI pages.
- **NEW** Supports annotation when used in conjunction with an Extron Annotator 300
- Full-motion video preview and monitoring with HDMI and XTP inputs
- Compatible with all Extron IP Link Pro control processors and HC 400 Series systems
- Built-in speakers provide stereo audio — For video preview and audible feedback from button presses.
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status light indicate a room's availability or call status
- Two USB 2.0 ports — For future expansion
- 3.5mm headphone jack provides local audio out from the touchpanels
- Automatic clock synchronization allow touchpanels to display the accurate time and date
- Energy-saving features:
 - Adjustable sleep timer puts touchpanel into sleep mode
 - Motion detector wakes touchpanel
- Fully customizable using Extron control system software — GUI Designer combined with Global Configurator Plus, Global Configurator Professional, or Global Scripter.
- Manage, monitor, and control these devices remotely using GVE - GlobalViewer Enterprise Resource Management software
- Contemporary designs that complement the aesthetics of any environment
- Support the Extron Control App

To learn more, visit extron.com/tlppro121517

TOUCHLINK PRO TOUCHPANELS

TLP Pro 1225MG

12" Wall Mount TouchLink Pro Touchpanel

UNIQUE FEATURES

- 12" capacitive touchscreen with 1280x800 resolution and 16 million colors — Vibrant, edge-to-edge glass display with a more responsive control surface.
- PoE+ compatible — Product is powered directly by a PoE+ switch or injector, eliminating the need for bulky local power supplies.
- Mounts on a wall, lectern, or any flat surface — The included mounting hardware enables multiple mounting options. The optional back box, BB 700M, can be used where local codes require a rear metal enclosure.

Model	Version Description	Part Number
TLP Pro 1225MG	Black - Wall Mount	60-1787-02
TLP Pro 1225MG NC	Black - Wall Mount, No Camera.....	60-1787-12



TLP Pro 1525MG

15" Wall Mount TouchLink Pro Touchpanel

UNIQUE FEATURES

- 15" capacitive touchscreen with 1366x768 resolution and 16 million colors — Vibrant, edge-to-edge glass display with a more responsive control surface.
- PoE+ compatible — Product is powered directly by a PoE+ switch or injector, eliminating the need for bulky local power supplies.
- Mounts on a wall, lectern, or any flat surface — The including mounting hardware enables multiple mounting options. The optional back box, BB 700M, can be used where local codes require a rear metal enclosure.

Model	Version Description	Part Number
TLP Pro 1525MG	Black - Wall Mount	60-1789-02
TLP Pro 1525MG NC	Black - Wall Mount, No Camera.....	60-1789-12



TLP Pro 1725MG

17" Wall Mount TouchLink Pro Touchpanel

UNIQUE FEATURES

- 17" capacitive touchscreen with 1920x1080 resolution and 16 million colors — Vibrant, edge-to-edge glass display with a more responsive control surface.
- Touchpanel receives power and communication over a single Ethernet cable, eliminating the need for a local power supply - Power injector included
- Mounts on a wall, lectern, or any flat surface — The included mounting hardware enables multiple mounting options. The optional back box, BB 700M, can be used where local codes require a rear metal enclosure.

Model	Version Description	Part Number
TLP Pro 1725MG	Black - Wall Mount	60-1791-02
TLP Pro 1725MG NC	Black - Wall Mount, No Camera.....	60-1791-12



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

TOUCHLINK PRO TOUCHPANELS

TLP Pro 1225TG

12" Tabletop TouchLink Pro Touchpanel

UNIQUE FEATURES

- 12" capacitive touchscreen with 1280x800 resolution and 16 million colors — Vibrant, edge-to-edge glass display with a more responsive control surface.
- PoE+ compatible — Product is powered directly by a PoE+ switch or injector, eliminating the need for bulky local power supplies.
- Sits on a tabletop or installs on a VESA mount — Threaded holes in baseplate allow for secure mounting to a table, while VESA FDMI Type D 100mm mounting pattern standard is used for VESA mounting.
- Weighted base allows up to 40° of tilt
- Kensington lock support — Allows the touchpanel to be locked to a table or other flat surface.
- Supports the optional SMA-1 Swivel Mount Adapter
- Highly reliable, energy-efficient external universal power supply optional, replacement part #70-1246-01 — Provides worldwide power compatibility, with high demonstrated reliability and low power consumption for reduced operating costs.



NOW SHIPPING

Model	Version Description	Part Number
TLP Pro 1225TG	Black - Tabletop & VESA	60-1788-02
TLP Pro 1225TG NC	Black - Tabletop & VESA, No Camera	60-1788-12

TLP Pro 1525TG

15" Tabletop TouchLink Pro Touchpanel

UNIQUE FEATURES

- 15" capacitive touchscreen with 1366x768 resolution and 16 million colors — Vibrant, edge-to-edge glass display with a more responsive control surface.
- PoE+ compatible — Product is powered directly by a PoE+ switch or injector, eliminating the need for bulky local power supplies.
- Sits on a tabletop or installs on a VESA mount — Threaded holes in baseplate allow for secure mounting to a table, while VESA FDMI Type D 100mm mounting pattern standard is used for VESA mounting.
- Weighted base allows up to 40° of tilt
- Kensington lock support — Allows the touchpanel to be locked to a table or other flat surface.
- Supports the optional SMA-1 Swivel Mount Adapter
- Highly reliable, energy-efficient external universal power supply optional, replacement part #70-1246-01 — Provides worldwide power compatibility, with high demonstrated reliability and low power consumption for reduced operating costs.



NOW SHIPPING

Model	Version Description	Part Number
TLP Pro 1525TG	Black - Tabletop & VESA	60-1790-02
TLP Pro 1525TG NC	Black - Tabletop & VESA, No Camera	60-1790-12

TLP Pro 1725TG

17" Tabletop TouchLink Pro Touchpanel

UNIQUE FEATURES

- 17" capacitive touchscreen with 1920x1080 resolution and 16 million colors — Vibrant, edge-to-edge glass display with a more responsive control surface.
- Touchpanel receives power and communication over a single Ethernet cable, eliminating the need for a local power supply - Power injector included
- Sits on a tabletop or installs on a VESA mount — Threaded holes in baseplate allow for secure mounting to a table, while VESA FDMI Type D 100mm mounting pattern standard is used for VESA mounting.
- Weighted base allows up to 40° of tilt
- Kensington lock support — Allows the touchpanel to be locked to a table or other flat surface.
- Supports the optional SMA-1 Swivel Mount Adapter
- Highly reliable, energy-efficient external universal power supply optional, replacement part #70-1246-01 — Provides worldwide power compatibility, with high demonstrated reliability and low power consumption for reduced operating costs.



NOW SHIPPING

Model	Version Description	Part Number
TLP Pro 1725TG	Black - Tabletop & VESA	60-1792-02
TLP Pro 1725TG NC	Black - Tabletop & VESA, No Camera	60-1792-12



Transform your TouchLink Pro Touchpanel into a Powerful All-in-One Control System

Extron LinkLicense for TLP Control Processor and the TLCA 1 TouchLink Control Port Expansion Adapter are two powerful Pro Series control options that will transform your wall mount, tabletop, and Cable Cubby TouchLink Pro touchpanels into powerful, all-in-one control systems. These innovative tools add flexibility and power to our latest TouchLink Pro touchpanels, including the TLP Pro 525 Series, TLP Pro 725 Series, TLP Pro 1025 Series and TLP Pro 300M.

Integrated touchpanel control systems provide many advantages including simpler system designs and streamlined system deployment. In addition, when you introduce a touchpanel control system into a room where an Extron touchpanel and a control processor already exists, you will be able remove the control processor from the system and use it elsewhere.

LinkLicense for TLP Control Processor

Extron LinkLicense for TLP Control Processor is a powerful, easy way to turn your TouchLink Pro touchpanel into a full-featured, standalone control system. With this LinkLicense, you can control your AV devices via Ethernet directly from the Ethernet port on the touchpanel. And, by adding the optional TLCA 1 TouchLink Control Port Expansion Adapter, you can control a broad range of system devices directly from the touchpanel using the variety of ports on the control adapter.



TLCA 1

The Extron TLCA 1 is a TouchLink Control Port Expansion Adapter designed to add traditional control ports to your touchpanel installed with LinkLicense for TLP Control Processor. It features two bidirectional serial ports, one digital input, one IR port, and two relays for control of sources, directly at the touchpanel.



Model	Version Description	Part Number
LinkLicense	TLP Control Processor Upgrade	79-2577-01
TLCA 1	TouchLink Control Port Expansion Adapter	60-1748-10

To learn more, visit extron.com/tlca



IP Link Pro Expansion Interfaces

An Easy and Secure Way to Expand Your AV Control System

The Extron IPL EXP I/O Series are IP Link Pro Expansion Interfaces designed for easy control system expansion. They are a convenient way to put extra control ports and functionality just where you need them in your system. These expansion interfaces pair with our IPCP Pro xi Series of control processors, which are securely configured with Global Configurator Professional or programmed with Global Scripter®. They feature the convenience of PoE and can be controlled, monitored, and accessed over your network. All these compact control expansion solutions are housed in durable 1U quarter rack enclosures and offer a broad variety of port types as well as mounting options.

IPL EXP Series - Common Features:

- Secure Platform Devices that provide control system expansion for Extron IPCP Pro xi Series control processors
- PoE compatible
- Support secure industry standard communication protocols, including 802.1X
- Fully customizable using Extron control system software — Global Configurator Plus, Global Configurator Professional, or Global Scripter.
- Extensive library of Pro Series device drivers and modules for use with Global Configurator and Global Scripter respectively
- Compact, 1U quarter rack enclosures with ZipClip® 200 mounting capability
- Support control system synchronization
- Manage, monitor, and control AV devices using a standard Ethernet network
- Mount directly to Extron basic and universal rack shelf products or a variety of surfaces, including rack rails, tables, lecterns, projector poles, and table legs

To learn more, visit extron.com/iplexp

IP LINK PRO

IPL EXP S2

IP Link Pro Expansion Interface

UNIQUE FEATURES

- Two bidirectional RS-232 serial ports with software handshaking
- High-impact plastic enclosure

Model	Version Description	Part Number
IPL EXP S2	Two Serial Ports	60-1905-01



IPL EXP S5

IP Link Pro Expansion Interface

UNIQUE FEATURES

- Five bidirectional RS-232 serial ports with software handshaking
- High-impact plastic enclosure

Model	Version Description	Part Number
IPL EXP S5	Five Serial Ports	60-1906-01



IPL EXP RIO8

IP Link Pro Expansion Interface

UNIQUE FEATURES

- Eight digital I/O ports
- Eight relays
- Four 12VDC and four 24VDC output power ports
- UL 2043 plenum rated
- Metal enclosure

Model	Version Description	Part Number
IPL EXP RIO8	D I/O, Relays, Power	60-1907-01



IPL EXP 200

IP Link Pro Expansion Interface

UNIQUE FEATURES

- Two bidirectional RS-232 serial ports with software handshaking
- One unidirectional IR/Serial port
- Four digital I/O ports
- One eBUS port
- High-impact plastic enclosure

Model	Version Description	Part Number
IPL EXP 200	Serial, IR/S, Relays, D I/O, eBUS	60-1908-01



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

IPCP Pro xi Series



Our Most Powerful AV Control Processors

As AV systems grow in size and complexity, control systems must meet every demand with fast, dependable performance. At the core of these control systems, our new IPCP Pro xi Series control processors deliver the most powerful and versatile performance standards to date. With up to four times more memory and significantly-enhanced processing power for increased deployment speeds and improved runtime functionality, this new series is designed to excel in even the most demanding AV applications. In addition to increases in performance, these new processors feature advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink Pro touchpanels and Network Button Panels using a standard network infrastructure. The new IPCP Pro xi Series control processors are an ideal choice for controlling multiple devices and control signal types within today's most challenging control system designs.

What's new:

The IPCP Pro Q xi Series control processors are multi-network models and feature:

- Quad core processors
- Four times more memory with 2 GB of RAM and 8 GB of Flash

The IPCP Pro xi Series control processors are single network models and feature:

- Upgraded single core processors
- Two times more memory with 1 GB of RAM and 8 GB of Flash

SERIES COMMON FEATURES

- Supports TouchLink Pro touchpanels, eBUS® button panels, IP Link Pro Expansion Interfaces and Network Button Panels
- Supports secure industry standard communications protocols
- Supports LinkLicense® for User Interfaces
- Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI
- Multi-level password protection
- Fully customizable using Extron control system software
- An extensive library of Global Configurator device drivers and Global Scripter modules support devices from a broad range of manufacturers, streamlining configuration and programming

To learn more, visit extron.com/ipcpproxi

IP LINK PRO

IPCP Pro 555Q xi

IP Link Pro Quad Core Control Processor

UNIQUE FEATURES

- **NEW** Quad Core processor and four times more memory for increased upload speeds, faster runtime performance, and more sophisticated projects
- AV LAN port allows AV devices to be isolated from the corporate network
- Six bidirectional RS-232 serial ports with software handshaking
- Two bidirectional RS-232/RS-422/RS-485 serial ports with hardware and software handshaking
- Eight IR/Serial ports for one-way control of external devices
- Four Flex I/O ports
- Eight relays for controlling room functions
- Four independently switched 12 VDC outputs
- DHCP server for AV LAN
- The LAN port will permit discovery, setup and firmware updates for Extron devices connected to the AV LAN port
- Integrated IR Learning capability
- 1U, half rack width metal enclosure

Model	Version Description	Part Number
IPCP Pro 555Q xi	IP Link Pro Control Processor.....	60-1917-01
IPCP Pro 555Q xi	IP Link Pro Control Proc., LL UI Upgrade.....	60-1917-01A



IPCP Pro 360Q xi

IP Link Pro Quad Core Control Processor

UNIQUE FEATURES

- **NEW** Quad Core processor and four times more memory for increased upload speeds, faster runtime performance, and more sophisticated projects
- Three AV LAN ports allow AV devices to be isolated from the corporate network
- AV LAN ports provide PoE+ to external devices
- Two bidirectional RS-232 serial ports with software handshaking
- One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
- Two IR/Serial ports for one-way control of external devices
- Four Digital I/O ports
- Four relays for controlling room functions
- DHCP server for AV LAN
- The LAN port will permit discovery, setup and firmware updates for Extron devices connected to the AV LAN port
- Extron Pro Series control devices
- Integrated IR learning capability
- 1U, half rack width metal enclosure

Model	Version Description	Part Number
IPCP Pro 360Q xi	IP Link Pro Control Processor.....	60-1916-01
IPCP Pro 360Q xi	IP Link Pro Control Proc., LL UI Upgrade.....	60-1916-01A



IPCP Pro 255Q xi

IP Link Pro Quad Core Control Processor

UNIQUE FEATURES

- **NEW** Quad Core processor and four times more memory for increased upload speeds, faster runtime performance, and more sophisticated projects
- AV LAN port allows AV devices to be isolated from the corporate network
- One bidirectional RS-232 serial port with software handshaking
- One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
- One IR/Serial port for one-way control of external devices
- Four Digital I/O ports
- Two relays for controlling room functions
- Remote volume control port for the Extron MPA Series and select XTRA™ Series amplifiers
- DHCP server for AV LAN
- The LAN port will permit discovery, setup and firmware updates for Extron devices connected to the AV LAN port
- Integrated IR Learning capability
- 1U, quarter rack width metal enclosure

Model	Version Description	Part Number
IPCP Pro 255Q xi	IP Link Pro Control Processor.....	60-1914-01
IPCP Pro 255Q xi	IP Link Pro Control Proc., LL UI Upgrade.....	60-1914-01A



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

IP LINK PRO

IPCP Pro 355DRQ xi

IP Link Pro Quad Core Control Processor - DIN Rail

UNIQUE FEATURES

- **NEW** Quad Core processor and four times more memory for increased upload speeds, faster runtime performance, and more sophisticated projects
- Securely mounts to an industry-standard DIN rail commonly used by third party automation equipment in racks and cabinets
- AV LAN port allows AV devices to be isolated from the corporate network
- Two bidirectional RS-232 serial ports with software handshaking
- One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
- Two IR/Serial ports for one-way control of external devices
- Four digital I/O ports
- Four relays for controlling room functions
- DHCP server for AV LAN
- The LAN port will permit discovery, setup and firmware updates for Extron devices connected to the AV LAN port



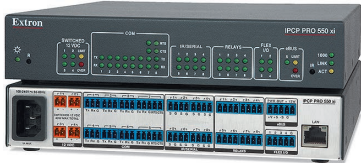
Model	Version Description	Part Number
IPCP Pro 355DRQ xi	IP Link Pro Control Processor, DIN Rail	60-1915-01
IPCP Pro 355DRQ xi	IP Link Pro Control Proc., DIN Rail, LL UI Upgrade	60-1915-01A

IPCP Pro 550 xi

IP Link Pro Control Processor

UNIQUE FEATURES

- **NEW** Single Core processor and two times more memory for increased project upload speeds, faster runtime performance and more sophisticated projects
- Six bidirectional RS-232 serial ports with software handshaking
- Two bidirectional RS-232/RS-422/RS-485 serial ports with hardware and software handshaking
- Eight IR/Serial ports for one-way control of external devices
- Four Flex I/O ports
- Eight relays for controlling room functions
- Four independently switched 12 VDC outputs
- Integrated IR Learning capability
- 1U, half rack width metal enclosure



Model	Version Description	Part Number
IPCP Pro 550 xi	IP Link Pro Control Processor.....	60-1913-01
IPCP Pro 550 xi	IP Link Pro Control Proc., LL UI Upgrade.....	60-1913-01A

IPCP Pro 350 xi

IP Link Pro Control Processor

UNIQUE FEATURES

- **NEW** Single Core processor and two times more memory for increased project upload speeds, faster runtime performance and more sophisticated projects
- Two bidirectional RS-232 serial ports with software handshaking
- One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
- Two IR/Serial ports for one-way control of external devices
- Four Digital I/O ports
- Four relays for controlling room functions
- Integrated three port network switch
- Integrated IR Learning capability
- 1U, half rack width metal enclosure



Model	Version Description	Part Number
IPCP Pro 350 xi	IP Link Pro Control Processor.....	60-1912-01
IPCP Pro 350 xi	IP Link Pro Control Proc., LL UI Upgrade.....	60-1912-01A

IP LINK PRO

IPCP Pro 250 xi

IP Link Pro Control Processor

UNIQUE FEATURES

- **NEW** Single Core processor and two times more memory for increased project upload speeds, faster runtime performance and more sophisticated projects
- One bidirectional RS-232 serial port with software handshaking
- One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
- One IR/Serial port for one-way control of external devices
- Four Digital I/O ports
- Two relays for controlling room functions
- Remote volume control port for the Extron MPA Series and select XTRA™ Series amplifiers
- Integrated IR Learning capability
- 1U, quarter rack width metal enclosure

Model	Version Description	Part Number
IPCP Pro 250 xi	IP Link Pro Control Processor.....	60-1911-01
IPCP Pro 250 xi	IP Link Pro Control Proc., LL UI Upgrade.....	60-1911-01A



IPCP Pro PCS1 xi

IP Link Pro Power and Device Control Processor

UNIQUE FEATURES

- **NEW** Single Core processor and two times more memory for increased project upload speeds, faster runtime performance and more sophisticated projects
- Intelligent current sensing with alarm
- Outlet status retention during power loss
- One male AC input and one female AC output - both using IEC connections
- Easily-accessible, front panel circuit breaker adds over-current protection for remotely controlled connected devices
- One bidirectional RS-232 serial port with software handshaking
- One IR/Serial port for one-way control of external devices
- Three digital I/O ports
- Supports control system synchronization
- 1U, quarter rack width metal enclosure

Model	Version Description	Part Number
IPCP Pro PCS1 xi	IP Link Pro Control Processor.....	60-1910-01
IPCP Pro PCS1 xi	IP Link Pro Control Proc., LL UI Upgrade.....	60-1910-01A



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



FIBER OPTICS

FOX3 T 101

Fiber Optic Transmitter for HDMI

The Extron FOX3 T 101 is a compact fiber optic transmitter for long haul transmission of HDCP-compliant HDMI video with embedded audio over fiber optic cabling. Engineered for exceptional high-resolution image performance, the transmitter uses Extron all-digital technology to deliver mathematically lossless transmission of images up to 4K/60 @ 4:4:4 over a fiber optic cable. Designed specifically for AV systems, the FOX3 T 101 also includes many integrator-friendly features such as Key Minder®, EDID Minder®, internal test patterns, a USB-C configuration port, and remote configuration. A compact, low profile enclosure allows for discreet installation.

FEATURES

- Extends HDMI video and embedded audio signals over fiber optic cabling
- Supports mathematically lossless 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over one fiber
- Supported HDMI 2.0 specification features include data rates up to 18 Gbps, Deep Color up to 10-bit, and two-channel PCM audio
- HDCP 2.3 compliant
- Buffered HDMI input loop-through
- User-selectable HDCP authorization



FOX3 T 101 MM

Model	Version Description	Part Number
FOX3 T 101 MM	Lossless 4K/60 Transmitter - Multimode	60-1957-11
FOX3 T 101 SM	Lossless 4K/60 Transmitter - Singlemode	60-1957-12

FOX3 R 101

Fiber Optic Receiver for HDMI

The Extron FOX3 R 101 is a compact fiber optic receiver for long haul transmission of HDCP-compliant HDMI video with embedded audio over fiber optic cabling. Engineered for exceptional high-resolution image performance, the receiver uses Extron all-digital technology to deliver mathematically lossless transmission of images up to 4K/60 @ 4:4:4 over fiber optic cable. Designed specifically for AV systems, the FOX3 R 101 also includes many integrator-friendly features such as Key Minder®, a USB-C configuration port, and remote configuration. A compact, low profile enclosure allows for discreet installation.

FEATURES

- Receives HDMI video and embedded audio signals over fiber optic cabling
- Supports mathematically lossless 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over one fiber
- Supported HDMI 2.0 specification features include data rates up to 18 Gbps, Deep Color up to 10-bit, and two-channel PCM audio
- HDCP 2.3 compliant
- User-selectable HDCP authorization
- Key Minder continuously verifies HDCP compliance for quick, reliable switching



FOX3 R 101 MM

Model	Version Description	Part Number
FOX3 R 101 MM	Lossless 4K/60 Receiver - Multimode	60-1957-21
FOX3 R 101 SM	Lossless 4K/60 Receiver - Singlemode	60-1957-22

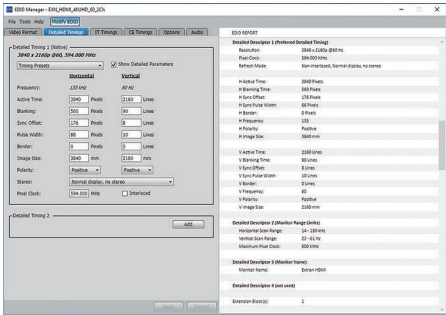
For updated product availability, go to www.extron.com

SOFTWARE

EDID Manager 2.1
8K EDID Management Software

Extron EDID Manager® 2.1 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
 - **NEW** Compatible with HDMI 2.1, DisplayPort 1.2, DVI Single & Dual link, and VGA
 - **NEW** Supports HDR and resolutions up to 8K/30 @ 4:4:4 and 8K/60 @ 4:2:0
 - **NEW** Accommodates enhanced audio formats, including Dolby® Atmos®, DTS:X®, and DTS-HD Master Audio
 - **NEW** Supports custom CVT 1.2 detailed timings and higher refresh rates up to 240 Hz
 - Troubleshooting aid for addressing EDID compatibility issues
 - Easy to use with no prior EDID experience necessary
 - Open and view EDID files
 - Edit EDID files



NOW AVAILABLE

Model	Version Description	Part Number
EDID Manager 2.1	EDID Management Software	79-536-01

MATRIX SWITCHERS

FPC 6000
Front Panel Controller for FOX and FOX3 Matrix Switchers

The FPC 6000 Front Panel Controller is designed for use with Extron FOX®, FOX3, and Matrix 1K systems. It incorporates an intuitive, 15" touchscreen control interface with simple, straightforward menus for setup, control, monitoring, and diagnostic functions via a local area network. Users can access global and rooming presets. USB switching is supported for FOX3 systems. One or more controllers can be connected to the network for control of the switcher from multiple locations. The FPC 6000 is housed in a 7U high, rack-mountable panel that can be installed in an equipment rack or control console.

- FEATURES**
- **NEW** Supports FOX, FOX3, and Matrix 1K systems
 - **NEW** USB switching capabilities for FOX3 matrix switchers
 - **NEW** Enhanced GUI and streamlined menu structure
 - **NEW** Input/Output labeling of audio types for quick identification – FOX3
 - Provides remote monitoring, access, and management of setup and control functions



NOW SHIPPING

Model	Version Description	Part Number
FPC 6000	15" Touchscreen, Rack Mount, 7U	60-1706-01

Annotator 401



Full-featured Annotation Processor with 4K Scaling and USB Extension

The Extron Annotator 401 is a high performance, hardware-based annotation processor that enables users to draw, point, or type over live content. Presenters can annotate using any combination of a touch display, keyboard, or mouse. Annotated images may be captured and saved to internal memory, a removable USB flash drive, or a network location.

Full 4K/60 Support

The HDMI inputs and outputs of the Annotator 401 support data rates up to 18 Gbps, providing full support of signals up to 4K/60 with 4:4:4 chroma sampling. HDCP 2.3 compliance ensures compatibility with encrypted content.

USB Extension

The integrated USB transmitter enables remote use of annotation peripherals. Paired with a receiver, signals can be sent up to 1,980 feet (600 meters) through a Gigabit Ethernet network or up to 330 feet (100 meters) point-to-point over a CATx cable.

Dual HDMI Outputs

The dual HDMI outputs can be individually configured with selectable visibility of annotation, menu, and cursor. This facilitates use as a main annotation display with a duplicated output for viewing or annotation at a separate location.

On-screen Annotation Toolbar

A user-friendly on-screen toolbar facilitates quick and easy selection of annotation tools, including freehand sketching, lines, arrows, rectangular or elliptical shapes, and text with customization options.

Select Annotation Features:



Freehand

Draw freely on screen using various colors and line weights



Text

Use a keyboard to place text on screen



Spotlight

Grey out all video outside a defined ellipse



Capture

Save screen to internal memory, removable USB drive, or network location

Model

Annotator 401

Version Description

4K/60 Annotation Processor with USB Extension

Part Number

60-1731-01

To learn more, visit extron.com/annotator401

MGP 641



18 Gbps
4K/60 4:4:4

VECTOR 4K
SCALING

DTP
SYSTEMS

Easily Scale and Present Up to Four 4K/60 Video Sources on a Single Display

The Extron MGP 641 is a multi-window processor that scales and presents up to four 4K/60 source signals on a single screen. It features advanced Extron Vector™ 4K scaling technology for unequalled image quality. The HDCP 2.3-compliant processor includes four HDMI 2.0 inputs and an additional HDMI background input. HDMI and DTP2 4K/60 outputs deliver duplicate signals to local and remote displays. Audio de-embedding simplifies integration. These features and capabilities enable the MGP 641 processor to deliver professional presentations that are ideal for high-end environments and live events.

Flexible Source Windowing

The MGP 641 offers extensive windowing options, enabling side-by-side, overlap, and picture in picture positioning of live sources.



Restriction-free window placement

Window Presets and Transitions

128 window presets allow for quick saving and recall of size, positioning and priority for each window. Transitions between presets can be set to Cut or Animated. The Animated effect dynamically resizes and repositions the windows to the selected preset's locations.

Source and Output Rotation

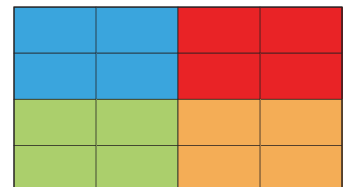
Content received on Inputs 2 and 4 can be rotated 90 degrees. The duplicate HDMI and DTP2 output signals can also be rotated 90 degrees to accommodate displays arranged in portrait or landscape orientations.

4K/60 HDMI Background Input

The HDMI background input supports animated backgrounds, tickers, or other live content. It can also accommodate additional MGP 641 processors to present up to 16 fully customizable windows.



Live video or scrolling text



Cascade up to four MGP 641 processors

Model	Version Description	Part Number
MGP 641	4 HDMI Inputs	60-1574-01

To learn more, visit extron.com/MGP641

SCALERS

DSC 401
4K/60 HDMI to HDMI Scalers

The Extron DSC 401 and DSC 401 A are high-performance scalars capable of converting between HDMI resolutions up to 4K/60 with full 4:4:4 color sampling. They support data rates up to 18 Gbps and incorporate the Extron-exclusive Vector™ 4K scaling technology, which is engineered for critical-quality 4K applications. Both HDCP 2.3-compliant models support 4K/60 signals on a single connection and provide many integrator-friendly features, such as on-screen display, internal test patterns, and status LEDs. The DSC 401 A features audio embedding and de-embedding, logo image keying and display, input presets, audio file playback, and Ethernet control with PoE. The DSC 401 and DSC 401 A scalars are ideal for locations such as conference rooms, auditoriums, or anywhere high-quality 4K scaling of HDMI signals is required.

- FEATURES**
- 4K/60 HDMI to HDMI scaling
 - Advanced Extron Vector™ 4K scaling engine
 - HDCP 2.3 compliant
 - Advanced 4:4:4 signal processing
 - Accepts HDMI video from 480i up to 4096x2160 @ 4:4:4
 - Selectable output rates from 640x480 up to 4096x2160 @ 4:4:4
 - Supported HDMI specification features include data rates up to 18 Gbps, Deep Color, and HD lossless audio formats
 - Seamless transitions
 - HDMI audio embedding - DSC 401 A only
 - HDMI audio de-embedding - DSC 401 A only
 - Supports custom EDID and output resolutions



DSC 401



DSC 401 A

Model	Version Description	Part Number
DSC 401	4K/60 HDMI to HDMI Scaler	60-1878-01
DSC 401 A	4K/60 HDMI to HDMI Scaler w/ Audio	60-1878-02

Quantum Ultra II



HYPERLANE
500 Gbps

18 Gbps
4K/60 4:4:4

VECTOR 4K
SCALING

Videowall Processing Leaps Forward with Advanced Connectivity and 8K-ready Throughput

Quantum® Ultra II represents the next generation of Extron videowall processors, providing advanced connectivity and throughput capabilities. The 18 Gbps HDMI connections on the 4K input and output cards facilitate single-path 4K/60 signals and are HDCP 2.3 compliant. The 8K-ready HyperLane® video bus supports more than twenty 4K/60 sources. Embedded HDMI audio from any source can be routed independently to one or more active canvasses. Features such as portrait and landscape output support, output overlap, bezel compensation, and custom output resolutions ensure compatibility with nearly any display.

4K/60, 4:4:4 on a Single Connection

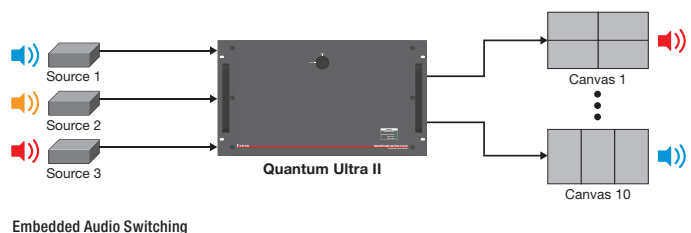
Quantum IN4HDMI 4K PLUS input cards and Quantum OUT4HDMI 4K PLUS output cards offer the convenience of managing 4K/60 video as a single signal. With four connections per card, they dramatically increase the I/O count per chassis when working with 4K/60 sources and displays.

Expanded 8K-Ready HyperLane Bus

The Quantum Ultra II processor's dedicated high-speed video bus delivers real-time performance unattainable by other videowall processors. The HyperLane video bus is **8K-ready** and now has a maximum throughput of up to 500 Gbps, providing the capacity to simultaneously carry more than twenty 4K/60 4:4:4 sources.

Audio Management

Quantum Ultra II provides HDMI embedded audio routing when configured with IN4HDMI 4K PLUS and OUT4HDMI 4K PLUS cards. It supports LPCM stereo as well as multi-channel surround sound formats, and an independent audio source can be selected per canvas from any input.



To learn more, visit [extron.com/quantumultra2](https://www.extron.com/quantumultra2)

VIDEOWALL PROCESSORS

Quantum Ultra II

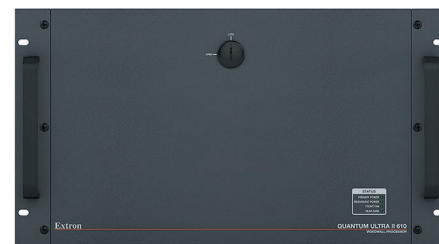
Ultra-High Bandwidth 4K/60 Videowall Processor with 8K-Ready HyperLane Bus

Quantum® Ultra II represents the next generation of Extron videowall processors, providing advanced, future-ready connectivity and throughput capabilities. The expanded HyperLane® video bus delivers unmatched real-time performance with a throughput of up to 500 Gbps. The 18 Gbps HDMI connectors on the 4K input and output cards support resolutions up to 4K/60 at 4:4:4 with full HDCP 2.3 compliance. Embedded HDMI audio from any source can be routed independently to each active canvas. A single processor can support multiple videowalls with mixed resolutions and screen orientations. Features such as portrait and landscape output support, output overlap, bezel compensation, and custom output resolutions ensure compatibility with nearly any display. RS-232, USB, and Ethernet interfaces provide direct connections for control systems.

NEW FEATURES

- Scalable 4K/60 videowall processing for display systems of any size
- Modular architecture accommodates a variety of input and output arrangements
- **NEW** Future-ready 500 Gbps HyperLane® video bus delivers unparalleled real-time performance for resolutions up to 8K
- **NEW** HDMI 4K PLUS cards support 4K/60 on each connection
- **NEW** HDMI embedded audio switching
- **NEW** 8K-ready design ensures compatibility with existing as well as next generation input and output cards
- **NEW** HDCP 2.3 compliant
- Compatible with select Quantum Ultra input and output cards
- Manage multiple videowalls with varying resolutions and screen arrangements from a single processor
- Designed for 24/7, mission-critical environments

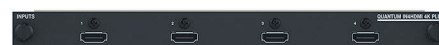
Model	Version Description	Part Number
Quantum Ultra II 305	3U, 5-slot Frame	60-1899-01
Quantum Ultra II 610	6U, 10-slot Frame	60-1900-01
Quantum IN4HDMI 4K PLUS	Four-channel 4K/60 HDMI Input Card	70-1199-01
Quantum OUT4HDMI 4K PLUS	Four-channel 4K/60 HDMI Output Card	70-1200-01



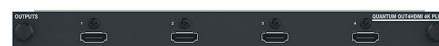
Quantum Ultra II 610



Quantum Ultra II 305



Quantum IN4HDMI 4K Plus



Quantum OUT4HDMI 4K Plus

Quantum Ultra Expansion Cards

Link Multiple Processor Frames to Create Large Videowall Systems

Quantum Expansion In and Quantum Expansion Out cards link multiple Quantum Ultra videowall processors together, simplifying the design, integration, and operation of large videowalls. Three fiber optic cables link each pair of expansion cards, which extends the high-speed HyperLane® bus between the processors to create a common, shared bus. This makes all input sources available to all video outputs. Once configured, the processors operate as a single system without the need for front-end switching or distribution amplifiers. Up to five processors can be linked using four pairs of expansion cards. Quantum Ultra outputs are genlocked across all processors, maintaining image synchronization and eliminating video tearing.

FEATURES

- Links multiple Quantum Ultra processors together to create a single large system
- Create videowalls with up to five processors and 168 total inputs/outputs
- Three fiber optic cables extend the high-speed HyperLane bus between each expansion card pair
- Uncompressed data link between expansion cards retains critical image quality
- Eliminates the need for front-end switching / distribution of sources across multiple processors
- Outputs are genlocked across each Quantum Ultra processor
- Multiple processors operate as single, cohesive system

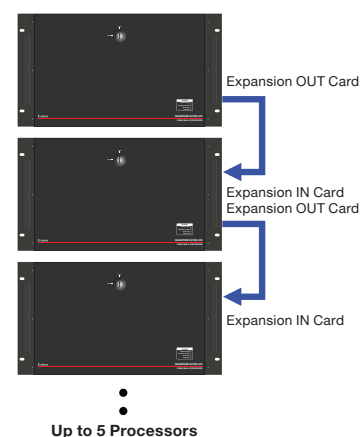
Model	Version Description	Part Number
Quantum Expansion IN	Expansion Input Card	70-1270-01
Quantum Expansion OUT	Expansion Output Card	70-1271-01
MPO MM 1m	Expansion Link Cable 1m	26-737-01
MPO MM 10m	Expansion Link Cable 10m	26-737-10



Quantum Expansion IN



Quantum Expansion OUT



NOW SHIPPING

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



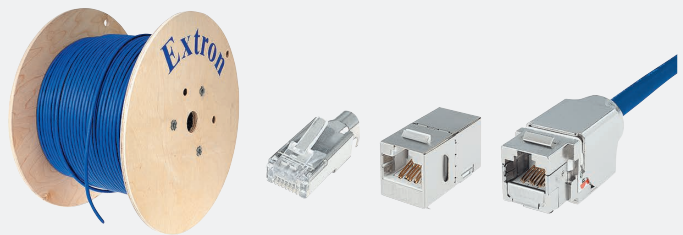
DTP3 Series

Pure 4K/60 4:4:4 Transmission. Uncompressed. Zero Latency

Meet the DTP3 Series of digital twisted pair products that extend HDMI with optimal image quality. DTP3 supports HDMI signals up to 4K/60 4:4:4 color sampling with or without embedded audio. AV, bidirectional control, and power can be sent up to 330 feet (100 meters) over a shielded CAT6A cable to any DTP®-enabled product. To maximize image quality and minimize latency, all supported video resolutions are transported without compression. The DTP3 T 202 transmitter includes an HDMI loop-through and the DTP3 R 201 receiver provides audio de-embedding for convenient installation in professional environments. These HDCP 2.3-compliant extenders are compact and offer Extron's industry-leading reliability and functionality on an economical and easily installed cable infrastructure. DTP3 Series products are ideal for presentation venues, esports applications, and placement wherever needed to meet application requirements.

Ensure Success with Extron Cable

Extron XTP DTP 22 twisted pair cables are designed and constructed to excel at high speed transport and go the distance on DTP3 runs up to 330 feet (100 m). Advanced shielding design and precise manufacturing tolerances maintain signal integrity and reliable performance in the professional arena.



DTP
SYSTEMS

18 Gbps
4K/60 4:4:4

To learn more, visit extron.com/dtp3

DTP SYSTEMS

DTP3 Series

4K/60 HDMI DTP3 Extenders

The Extron DTP3 Series are third-generation long distance, digital twisted pair extenders that work with Extron DTP®-enabled products to extend HDMI, audio, and bidirectional RS-232 signals up to 330 feet (100 meters) over a shielded CAT6A cable. They support video resolutions up to 4K/60 at 4:4:4 color sampling and comply with HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. The transmitter features an HDMI input loop-through and the receiver features stereo audio de-embedding for convenient installation in professional environments. The compact enclosure size and flexible remote power capability make the DTP3 Series ideal for discreet placement wherever needed to meet application requirements.

FEATURES

- Extends HDMI plus control up to 330' (100 m) over a shielded CAT6A 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 DTP2 and DTP3 products
- Extron XTP DTP 22 shielded twisted pair cable is strongly recommended for optimal performance
- Compatible with CAT6A shielded twisted pair cable
- DTP3 T 202 transmitter features buffered HDMI input loop-through
- DTP3 T 202 transmitter is compatible with HDBaseT-enabled displays
- DTP3 R 201 receiver features stereo audio de-embedding



DTP3 T 202



DTP3 R 201

DTP
SYSTEMS

18 Gbps
4K/60 4:4:4

Model	Version Description	Part Number
DTP3 T 202	4K/60 HDMI Tx - 330 feet (100 m)	60-1869-52
DTP3 R 201	4K/60 HDMI Rx - 330 feet (100 m)	60-1869-53

DTP2 T 201 D

4K/60 HDMI DTP2 Transmitter - Decorator-Style Wallplate

The Extron DTP2 T 201 D is a one-gang decorator-style transmitter for sending HDMI signals up to 330 feet (100 meters) over a shielded CATx cable to an Extron DTP®-enabled product. It supports video resolutions up to 4K/60 at 4:4:4 color sampling and complies with HDCP 2.3. The one-gang wall-mountable design of the DTP2 T 201 D provides the convenience of placing input connections precisely where they are needed.

FEATURES

- Transmits HDMI up to 330 feet (100 meters) over a shielded CATx cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
- Supported HDMI 2.0 specification features include data rates up to 18 Gbps, 3D, HD lossless audio formats, and CEC pass-through
- HDCP 2.3 compliant
- Remote power capability with DTP2 products
- Compatible with all DTP receivers and DTP-enabled products
- Mounts in an included one-gang decorator-style wallplate
- DTP2 output is compatible with HDBaseT-enabled displays



DTP
SYSTEMS

18 Gbps
4K/60 4:4:4

Model	Version Description	Part Number
DTP2 T 201 D	HDMI 4K/60 Wallplate Tx, Black - 330 feet (100 m)	60-1741-52
DTP2 T 201 D	HDMI 4K/60 Wallplate Tx, White - 330 feet (100 m)	60-1741-53

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

XPA ULTRA

POWER AMPLIFIERS

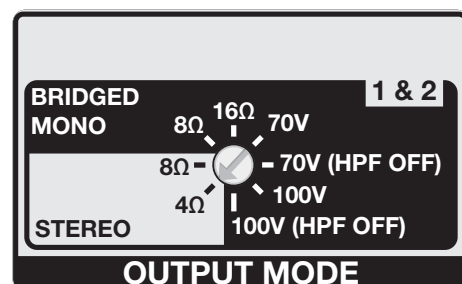


XPA Ultra SB Power Amplifiers

Switchable Bridging. Flexibility for Countless Applications

The new Extron XPA Ultra SB amplifiers are engineered with flexible switchable bridging output technology that can deliver 100 watts to 400 watts per channel into 8 ohm, 4 ohm, 70 volt, or 100 volt loads. When a channel pair is set to mono bridged mode, output power is doubled while retaining the ability to drive a low or high impedance system. A rotary switch on the rear panel of the amplifier makes it quick and easy to select the correct output mode for the speaker type. XPA Ultra SB amplifiers provide the flexibility, proven Everlast™ reliability, and industry leading performance to meet the needs of even the most demanding applications.

- 100 watts to 400 watts per channel into 8 ohm, 4 ohm, 70 volt, or 100 volt loads
- ENERGY STAR qualified
- All rated watts usable - all channels driven
- Defeatable auto standby with ultra-fast wake up
- Remote volume / mute control with Extron VCM, VC, and select MediaLink controllers
- UL 2043 plenum rated when used with optional Flexible Conduit Adapter Kit
- Professional grade signal-to-noise and THD+N performance



Simple and reliable output mode selector reduces setup errors

To learn more, visit extron.com/xpau

AUDIO PRODUCTS

XPA U 1004 SB**Four Channel Bridgeable Output Amplifier 100/200 Watts Per Channel**

The Extron XPA U 1004 SB is an ENERGY STAR qualified four channel audio power amplifier with flexible channel pairs that can drive 8 ohm, 4 ohm, 70 volt, or 100 volt loads. The individually bridgeable pairs can deliver two 100 watt channels into low impedance systems or one 200 watt channel into low or high impedance systems. A rotary switch on the rear panel makes it quick and easy to select output mode. The convection cooled, plenum rated enclosure of the XPA U 1004 SB does not require empty rack spaces for ventilation and includes rack mount hardware. It features a highly efficient advanced Class D amplifier design with defeatable auto standby, fast wake up from standby, and our patented CDRS - Class D Ripple Suppression. XPA Ultra SB models also offer remote volume and mute control with Extron VCM, VC or select MediaLink controllers.

FEATURES

- **NEW** Selectable output modes per channel pair:
 - Two 100 watt channels into 8 ohms or 4 ohms
 - One 200 watt bridged channel into 70V or 100V, with or without HPF
 - One 200 watt bridged channel into 8 ohms or 16 ohms
- ENERGY STAR® qualified amplifier
- Extron Patented CDRS™ - Class D Ripple Suppression
- Convection cooled, fanless operation - can be stacked without extra rack space for ventilation
- Defeatable auto-standby with fast wake up
- UL 2043 plenum rated when used with optional Flexible Conduit Adapter Kit

**NOW SHIPPING**

Model	Version Description	Part Number
XPA U 1004 SB	Four Channel Bridgeable Output Amp, 100/200 Watts	60-1301-01

XPA U 2002 SB**Two Channel Bridgeable Output Amplifier 200/400 Watts Per Channel**

The Extron XPA U 2002 SB is an ENERGY STAR qualified two channel audio power amplifier with a flexible output that can drive 8 ohm, 4 ohm, 70 volt, or 100 volt loads. The bridgeable channels can deliver two 200 watt channels into low impedance systems or a mono 400 watt channel into low or high impedance systems. A rotary switch on the rear panel makes it quick and easy to select output mode. The convection cooled, plenum rated enclosure of the XPA U 2002 SB does not require empty rack spaces for ventilation and includes rack mount hardware. It features a highly efficient advanced Class D amplifier design with defeatable auto standby, fast wake up from standby, and our patented CDRS - Class D Ripple Suppression. XPA Ultra SB models also offer remote volume and mute control with Extron VCM, VC or select MediaLink controllers.

FEATURES

- **NEW** Selectable output modes:
 - Two 200 watt channels into 8 ohms or 4 ohms
 - One 400 watt bridged channel into 70V or 100V, with or without HPF
 - One 400 watt bridged channel into 8 ohms or 16 ohms
- ENERGY STAR® qualified amplifier
- Extron Patented CDRS™ - Class D Ripple Suppression
- Convection cooled, fanless operation - can be stacked without extra rack space for ventilation
- Defeatable auto-standby with fast wake up
- UL 2043 plenum rated when used with optional Flexible Conduit Adapter Kit

**NOW SHIPPING**

Model	Version Description	Part Number
XPA U 2002 SB	Two Channel Bridgeable Output Amp, 200/400 Watts	60-1758-01

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

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+65.6383.4664 FAX

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+86.21.3760.1566 FAX

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+81.3.3511.7656 FAX

Extron

NetPA ULTRA

POWER AMPLIFIERS



Industry-Leading Amplifiers Now with Dante and DSP

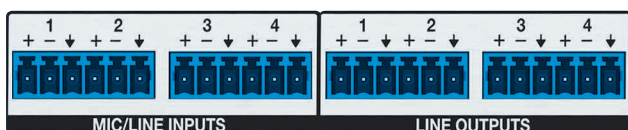
With the NetPA® Ultra amplifiers, you get all the advantages of our award winning XPA Ultra amplifiers combined with the power of Dante network audio distribution. Dante connectivity makes it easy to distribute audio from a centralized location to decentralized remote amplifiers throughout a facility, building, or campus using standard network hardware. These ENERGY STAR qualified amplifiers also offer integrated DSP, allowing a single device to function as a complete audio system endpoint. NetPA Ultra power amplifiers provide system scalability, easier installation, and simplified wiring, while meeting the stringent quality requirements of professional audio installations.

Dante Connectivity

The NetPA Ultra models deliver Dante networked audio to local sound reinforcement systems. They enable decentralized and reliable distribution of Dante audio to multiple speaker zones throughout a facility or building, and are the ideal choice for audio amplification in Dante systems. Offering AES67 for Audio over IP Interoperability and Dante Domain Manager enterprise level network management, the NetPA Ultra power amplifiers can connect to a variety of other devices and network infrastructure.

Analog Inputs & Outputs

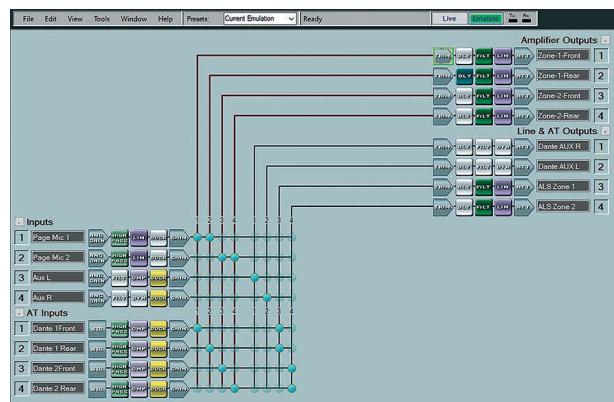
The analog line outputs allow for connection of additional amplifiers, simplifying connection to the source while processing flexibility. The mic/line inputs can be routed to the amplifier or to the Dante network for additional flexibility.



NetPA U 1004 rear panel

Mix Matrix with DSP

A built-in matrix allows any analog or Dante input to be mixed to any amplifier output, Dante output, or analog line output. Included in the mix matrix is essential processing such as gain adjustments, filters, dynamics, and delay. This offers the possibility to create simplified complete systems that include source ducking and routing, without a separate audio processor.



Extron DSP Configurator Software

To learn more, visit extron.com/netpaultra

AUDIO PRODUCTS

NetPA U 2002 SB**Two Channel Bridgeable Output Amplifier with Dante and DSP
200/400 Watts Per Channel**

The Extron NetPA U 2002 SB is an ENERGY STAR qualified, Dante-enabled audio power amplifier with flexible outputs that can drive 8 ohm, 4 ohm, 70 volt, or 100 volt loads in a half rack, convection cooled, plenum rated enclosure that includes rack mount hardware. The bridgeable outputs can deliver two 200 watt channels into low impedance systems or one 400 watt channel into low or high impedance systems. Onboard audio DSP includes a 6x6 mix matrix, filters, and dynamics. Four mic/line inputs and two line outputs can be utilized as Dante endpoints or as additional inputs to the onboard DSP. System monitoring via the Dante connection includes detailed amplifier status. The NetPA U 2002 SB features Extron's patented highly efficient Class D amplifier design with CDRS - Class D Ripple Suppression, and defeatable auto-standby with fast wake up.

FEATURES

- Receives audio from the Dante audio network and from analog mic/line level inputs
- **NEW** Two channels with selectable output modes
Available configurations per channel pair:
Two 200 watt channels into 8 ohms or 4 ohms
One 400 watt bridged channel into 70V or 100V
One 400 watt bridged channel into 8 ohms or 16 ohms
- ENERGY STAR qualified amplifier with defeatable auto-standby and fast wake up
- **NEW** Onboard DSP with 6x6 mix matrix
- Dante Domain Manager and AES67 support ensure wide compatibility with enterprise configurations and other network audio devices.
- Convection cooled, fanless operation - can be stacked without extra rack space for ventilation


NOW SHIPPING

Model	Version Description	Part Number
NetPA U 2002 SB	Two Ch Bridgeable Output Dante Amp, 200/400 Watts ..	60-1757-01

NetPA U 8001 SUB**Mono Subwoofer Amplifier with Dante and DSP 800 watts**

The Extron NetPA U 8001 SUB is an ENERGY STAR qualified subwoofer amplifier that delivers 800 watts in a plenum rated enclosure that mounts directly to our SF 10C SUB in-ceiling subwoofer. Dante Domain Manager and AES67 support ensure wide compatibility with enterprise configurations and other network audio devices. With its integrated DSP for essential processing, the NetPA U 8001 SUB amplifier is the perfect companion to our SF 10C SUB subwoofer or any subwoofer. This powerful combination meets the requirements of complex, decentralized systems with a complete space-saving solution.

FEATURES

- Receives audio from the Dante audio network and from analog line level inputs
- 800 watts rms mono output power at 8 ohms
- ENERGY STAR qualified amplifier with selectable auto-standby and fast wake up
- Mounts in a rack or directly to an SF 10C SUB
- Onboard DSP with 4x5 mix matrix
- Frequency range optimized for subwoofers - 20 Hz to 1 kHz
- UL 2043 plenum rated when used with optional Flexible Conduit Adapter Kit


NOW SHIPPING

Model	Version Description	Part Number
NetPA U 8001 SUB	Mono Dante Subwoofer Amp, 800 watts at 8 ohms.	60-1866-01
SF 10C SUB & NetPA U 8001 SUB Package	SF 10C SUB & NetPA U 8001 SUB - Discount Package ..	42-289-04

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

AUDIO PRODUCTS

NetPA U 1004
Four Channel Power Amplifiers with Dante and DSP
100 Watts Per Channel

The Extron NetPA U 1004 is a Dante-enabled, ENERGY STAR qualified power amplifier that delivers four 100 watt channels in a half rack, 1U, plenum rated enclosure. With its integrated DSP, the NetPA U 1004 includes essential signal processing that offers the ability to meet the requirements of complex, decentralized systems while Dante Domain Manager and AES67 support ensure wide compatibility with enterprise configurations and other network audio devices. Exceptional thermal design provides the ability to install units without using rack spaces for ventilation, conserving precious rack space. The NetPA U 1004 is a highly efficient advanced Class D amplifier that features defeatable auto-standby with fast wake up and our patented CDRS - Class D Ripple Suppression.

- FEATURES**
- **NEW** Receives audio from the Dante audio network and from analog mic/line level inputs
 - 100 watts rms output power per channel at 8 ohms, 4 ohms, or 70/100V
 - ENERGY STAR qualified amplifier
 - Single and dual rack mount hardware included
 - **NEW** Integrated DSP with 8x8 mix matrix
 - Convection cooled, fanless operation - can be stacked without extra rack space for ventilation
 - Defeatable auto-standby and fast wake up
 - Extron Patented CDRS™ - Class D Ripple Suppression
 - Professional grade signal-to-noise and THD+N performance
 - Ultra low inrush current at power up - no need for power sequencing

Model	Version Description	Part Number
NetPA U 1004	Four Channel Dante Amp, 100 watts at 8 or 4 ohms	60-1766-01
NetPA U 1004-70V	Four Channel Dante Amp, 100 watts at 70 volts	60-1766-02
NetPA U 1004-100V	Four Channel Dante Amp, 100 watts at 100 volts	60-1766-12



NetPA U 1004

AudioDSP

Dante

NOW SHIPPING

NetPA U 1002
Two Channel Power Amplifiers with Dante and DSP
100 Watts Per Channel

The Extron NetPA U 1002 is a Dante-enabled, ENERGY STAR qualified power amplifier that delivers two 100 watt channels in a half rack, 1U, plenum rated enclosure. With its integrated DSP, the NetPA U 1002 includes essential signal processing that offers the ability to meet the requirements of complex, decentralized systems while Dante Domain Manager and AES67 support ensure wide compatibility with enterprise configurations and other network audio devices. Exceptional thermal design provides the ability to install units without using rack spaces for ventilation, conserving precious rack space. The NetPA U 1002 is a highly efficient advanced Class D amplifier that features defeatable auto-standby with fast wake up and our patented CDRS - Class D Ripple Suppression.

- FEATURES**
- **NEW** Receives audio from the Dante audio network and from analog mic/line level inputs
 - 100 watts rms output power per channel at 8 ohms, 4 ohms, or 70/100V
 - ENERGY STAR qualified amplifier
 - Single and dual rack mount hardware included
 - **NEW** Integrated DSP with 6x6 mix matrix
 - Convection cooled, fanless operation - can be stacked without extra rack space for ventilation
 - Defeatable auto-standby and fast wake up
 - Extron Patented CDRS™ - Class D Ripple Suppression
 - Professional grade signal-to-noise and THD+N performance
 - Ultra low inrush current at power up - no need for power sequencing

Model	Version Description	Part Number
NetPA U 1002	Two Channel Dante Amp, 100 watts at 8 or 4 ohms	60-1767-01
NetPA U 1002-70V	Two Channel Dante Amp, 100 watts at 70 volts	60-1767-02
NetPA U 1002-100V	Two Channel Dante Amp, 100 watts at 100 volts	60-1767-12



NetPA U 1002

AudioDSP

Dante

NOW SHIPPING

SSP 200

The Compact Surround Sound Processor

Designed for Pro AV



The Extron SSP 200 is a high-performance Surround Sound Processor designed for pro AV applications in corporate and commercial environments. Providing up to ten built-in outputs, or up to 14 outputs via the EXP port, the SSP 200 provides the flexibility needed for multimedia system requirements, including support for the latest immersive formats of Dolby Atmos and DTS:X. An upmix function synthesizes exceptional multichannel audio from stereo content. Designed specifically for Pro AV applications, the SSP 200 is the ideal processor to create enhanced, immersive experiences in upscale presentation environments.

Features:

- Supports the latest immersive and lossless audio formats as well as legacy surround formats
- Automatic format detection and decoding
- Supported HDMI 2.0b specification features include data rates up to 18 Gbps, resolutions up to 4K/60 at 4:4:4, HDR, Deep Color up to 12-bit, and HD lossless audio formats
- Selectable audio inputs: HDMI, coaxial, optical, and analog
- PCS software provides flexible, intuitive control for all processor settings

Unique Pro AV Integration Features:

- Compact 1U, half-rack width processor
- Flexible control capability via RS-232 or LAN
- Balanced audio outputs
- DMP EXP expansion port provides easy I/O connection to an Extron DMP Plus Series audio DSP processor. This allows for a higher output count and seamless integration with all DMP capabilities including Dante transport
- Integrated test signals for calibration and connectivity validation during setup

NOW SHIPPING

Model

SSP 200

Version Description

Surround Sound Processor.....

Part Number

60-1658-01

To learn more, visit extron.com/ssp200

AUDIO PRODUCTS

SF 26CT LP
SoundField XD 6.5" Two-Way Ceiling Speaker
with Low Profile Back Can

The Extron SoundField® XD model SF 26CT LP is a low profile 6.5" two-way ceiling speaker featuring a 4.2" (107 mm) deep composite back can for use in restricted height plenum environments. The driver complement includes a 6.5" (165 mm) woofer coupled to a 3/4" (19 mm) ferrofluid-cooled dome tweeter. The SF 26CT LP offers both direct 8 ohm and 70/100 volt operation with a behind-the-grille, six position power selector switch. With high impedance taps at 8, 16, 32, and 64 watts, the SF 26CT LP is ideal for applications that require a high power distributed speaker system in plenum spaces that will not accommodate a taller back can.

- FEATURES
- 6.5" (165 mm) long throw woofer
 - 3/4" (19 mm) ferrofluid-cooled dome tweeter
 - **NEW** 4.2" (107 mm) deep low profile composite back can
 - Frequency range: 85 Hz to 20 kHz
 - 95° conical dispersion
 - 65 watts continuous pink noise
 - 130 watts continuous program
 - Locking arms support ceilings up to 2.25" (57.1 mm) thick
 - UL 2043 plenum rated enclosure



NOW SHIPPING

Model	Version Description	Part Number
SF 26CT LP	6.5" LowProfile 2-Way Ceiling Spkrs, Complete Pair	60-1881-03
BCK SF 26CT LP	SF 26CT Low Profile back can only, Pair, 1 of 2	70-1283-01
DAK SF 26CT LP	SF 26CT LP driver/baffle assembly only, Pair, 2of2	70-1283-03

ARCHITECTURAL CONNECTIVITY

Cable Cubby US Series
Cable Access Enclosure with US AC Power Modules

The Extron Cable Cubby® US Series models are furniture-mountable modular enclosures for AV connectivity, AC power, and cable access. They feature one or two unswitched US outlets accessible from the top of the enclosure. An attached 9.5' cable supplies power to the power module. Each module includes two additional outlets on 2' cords attached below the enclosure to power optional AV devices. An integrated 12 A circuit breaker protects against current over-load and includes an easily accessible reset button. Each enclosure blends seamlessly into surroundings, merging into the surface when closed. A simple, integrated clamp system secures the unit to the furniture surface without the need for tools or additional parts. Cable Cubby US enclosures are available in a black anodized finish to complement any room décor or furniture style.

- FEATURES
- Cable Cubby US enclosures include up to four unswitched AC outlets
 - **NEW** Integrated 12 A circuit breaker for current over-load protection
 - **NEW** Provides an attached 9.5' power cord and two outlets, each on a 2' cord, for powering optional AV equipment and other devices
 - Includes AAP, Cable Pass-through, and Retractor Brackets, where applicable
 - Available in a durable black powder-coat finish
 - UL/c-UL listed
 - Cable Cubby Builder is available at www.extron.com/cablecubbybuilder



Cable Cubby 700



Cable Cubby 1202

Model	Version Description	Part Number
Cable Cubby 222 US	One US AC Outlet, 12 Breaker, 2 Outlets Under	60-1927-02
Cable Cubby 500	Black - 2 US AC, 12A Breaker, 2 Outlets Under	60-1892-02
Cable Cubby 700	Black - 2 US AC, 12A Breaker, 2 Outlets Under	60-1893-02
Cable Cubby 1202	Black - 2 US AC, 12A Breaker, 2 Outlets Under	60-1894-02
Cable Cubby 1402	Black - 4 US AC, 12A Breaker, 4 Outlets Under	60-1895-02

ARCHITECTURAL CONNECTIVITY

AC and AC+USB US Power Modules

For Cable Cubby® Series, Select TouchLink® Pro, and eBus® plus Network Button Panel Enclosures

Extron AC and AC+USB US Series power modules are available for Cable Cubby® Series, select TouchLink® Pro, and eBUS plus network button panel enclosures. They are available with two US unswitched AC power outlets and USB Type-C® and/or USB Type-A power outlets. Each module includes two additional bottom-mounted outlets on attached 2' cords to power optional AV devices. An integrated 12 A circuit breaker provides current overload protection and includes an easily accessible reset button. The AC+USB 244 US model provides +5 VDC up to 4A/20 watts of USB power. The AC+USB 314 US module provides up to 55 watts of USB power for charging mobile devices. For convenient installation, AC+USB US power modules feature an integrated Extron power supply. AC and AC+USB US power modules are UL/c-UL listed.

FEATURES

- For use with Cable Cubby® Series, select TouchLink® Pro, and eBUS® plus network button panel enclosures
- Includes two unswitched AC power outlets
- **NEW** Features an easily accessible 12 A circuit breaker
- **NEW** Conduit model features an attached 6' (1.83 m) length of 3/8" flexible conduit with a 6" (15.24 cm) pigtail of three-wire cable
- **NEW** Cord model provides an attached 9.5' power cord and two additional outlets, each on a 2' cord, for powering optional AV equipment and other devices
- UL/c UL-listed
- Internal Extron Everlast™ power supply
- Extron Everlast Power Supply is covered by a 7-year parts and labor warranty



AC 104 US, Cord



AC+USB 244 US, Cord



AC+USB 314 US, Cord

Model	Version Description	Part Number
AC 104 US, Cord	2 US AC Outlets, 12A Breaker, 2 Outlets Under.....	60-1889-01
AC 104 US, Conduit	2 US Outlets, 12A Breaker, 6' (1.83 m) Conduit.....	60-1889-20
AC+USB 244 US, Cord	2US AC & 2USBA, 12A Breaker, Integ PS, 2 Outlets.....	60-1890-01
AC+USB 244 US, Conduit	2 US AC, 2 USBA, 12A Breaker, Integ PS, 6' Conduit.....	60-1890-20
AC+USB 314 US, Cord	2US AC, 1USBC, 1USBA, 12A Brkr, Integ PS, 2 Outlet.....	60-1891-01
AC+USB 314 US, Conduit	2US AC, 1USBC, 1USBA, 12A Brkr, Integ PS, Conduit.....	60-1891-20

One USB-C Female to HDMI Female on Pigtail AAP Module

Black Part #	White Part #
70-1241-12	



One USB-C Female to HDMI Female on Pigtail MAAP Module

Black Part #	White Part #
70-1242-12	70-1242-13



One USB-C Female to HDMI Female on Pigtail Flex55 Module

Black Part #	White Part #
	70-1243-13



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

INTEGRATION TOOLS

PS 125
12 VDC, 60 W Rack Mountable Power Supply

The Extron PS 125 is a multiple output, 12 VDC, 60 W 1U high, quarter rack width, rack mountable power supply. The PS 125 delivers up to 5 Amps of total current to eight two-pin captive-screw connectors. It provides power consolidation and centralized power management by accommodating up to eight devices from a single supply. Since there are no per-port current limitations, this allows each connected device to receive appropriate power based on individual load requirements. Power and overload status LEDs on the front and back panels provide visual status for troubleshooting. Designed and manufactured by Extron, this high-performance Everlast™ power supply exceeds industry standards for energy efficiency.

- FEATURES
- Provides eight 12 V outputs with 5 amps total current delivery
 - No per-port current limitations
 - Power and overload status indicator on front and rear panels
 - Gallium Nitride components improve power efficiency and reduce operating temperatures
 - Convection cooled
 - Rack-mountable 1U, quarter rack width, metal enclosure
 - External Extron Everlast™ power supply

Model	Version Description	Part Number
PS 125	Eight output, 12 VDC 5.0 Amp	60-1954-01



EDID 101H 4K PLUS
4K/60 EDID Emulator with EDID Minder® for HDMI

The Extron EDID 101H 4K PLUS is an EDID emulator for 4K/60 HDMI signal sources. It features EDID Minder®, an Extron-exclusive technology that provides automatic and continuous EDID management. This ensures that the source displays the optimal resolution and frame rate upon power up. Pre-stored EDID information is communicated to the source based on a user-selected resolution and refresh rate. Alternatively, the emulator can capture and store EDID from a connected display. It supports signals up to 4K/60 @ 4:4:4 at data rates up to 18 Gbps, as well as HDR. Housed in a compact 1" high, quarter-rack width enclosure, the EDID 101H 4K PLUS provides convenient, discreet installation. An energy-efficient external universal Everlast™ power supply is included.

- FEATURES
- Supports computer and video resolutions up to 4K/60 @ 4:4:4
 - EDID Minder® automatically manages EDID communication between connected devices
 - Selectable resolutions and refresh rates
 - EDID capture mode
 - 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
 - HDCP 2.3 compliant

Model	Version Description	Part Number
EDID 101H 4K PLUS	EDID Emulator for 4K/60 HDMI	60-1680-01



CABLES & ADAPTERS

USBA Pro Plenum Series

SuperSpeed 5Gbps USB-A 3.2 Optical Extension Cables - Plenum

The Extron USBA Pro Plenum Series of USB-A male to female cables provide extension of USB 3.2 signals and power over distances up to 65 feet. The cables support a SuperSpeed USB data rate of 5 Gbps and deliver 5 V and up to 900 mA of power to the USB peripheral device. The ultra-thin 0.24" (6 mm) diameter and narrow bend radius allows for installation in tight spaces, including plenum air spaces. These optical-copper extension cables are powered by the host computer, and an LED provides visual notification of host power status. The USBA Pro Plenum Series cables are available in popular lengths from 15 feet up to 65 feet (4.5 meters to 19.8 meters).

FEATURES

- Provides USB-A signal extension between the host and a peripheral device
- Supports a SuperSpeed USB data rate of 5 Gbps
- Delivers 5 V and up to 900 mA of power
- Flexible, ultra-thin 0.24" (6 mm) diameter cable
- Plenum, NEC CMP-rated cable
- Highly resistant to EMI/RFI interference



Model	Version Description	Part Number
USBA Pro P/15	15' (4.5 m)	26-728-15
USBA Pro P/25	25' (7.6 m)	26-728-25
USBA Pro P/35	35' (10.6 m)	26-728-35
USBA Pro P/50	50' (15.2 m)	26-728-50
USBA Pro P/65	65' (19.8 m)	26-728-65

USBC Pro Series

SuperSpeed 5Gbps USB-C 3.2 Optical Cables

The Extron USBC Pro Series of active, hybrid optical-copper USB-C® cables provide transmission of video, audio, data, and power signals over distances up to 25 feet. The cables support SuperSpeed USB at 5 Gbps data rates and deliver up to 60 watts of power to the USB peripheral device. Compatible with USB Type-C Alternate Mode enabled host devices, the cables transmit 4K/30 DisplayPort video and embedded audio signals. The ultra-thin diameter and narrow bend radius cable construction allows for installation in tight spaces. The active cables are unidirectional and draw power from the connected USB device. The USBC Pro Series cables are available in popular lengths from 12 feet up to 25 feet (3.6 meters up to 7.6 meters).

FEATURES

- Supports a SuperSpeed USB 3.2 data rate of 5 Gbps
- Power delivery of up to 60 watts
- Transmits DisplayPort video and embedded audio signals
- Ultra-flexible, ultra-thin diameter cable
- No external power is needed
- Host and peripheral power status LED indicators
- Highly resistant to EMI/RFI Interference
- Backwards compatible with previous USB standards
- Gold-plated contacts
- Color-coded and labeled ends
- Compatible with Thunderbolt 3 devices
- Available in lengths from 12 feet to 25 feet (3.6 meters to 7.6 meters)



Model	Version Description	Part Number
USBC Pro/12	12' (3.6 m)	26-741-12
USBC Pro/15	15' (4.5 m)	26-741-15
USBC Pro/25	25' (7.6 m)	26-741-25

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

CABLES & ADAPTERS

XTP DTP 22 Series
Precision-terminated Shielded Twisted Pair Cables for XTP Systems and DTP Systems

Extron XTP DTP 22 Series cables are precision-terminated shielded twisted pair cables that optimize high-speed signal transmission within Extron XTP Systems® and DTP® systems. The cables are factory-terminated with Extron XTP DTP 22 RJ-45 Connectors and molded strain reliefs. Designed to meet the increased performance capabilities of DTP3, the cables are constructed with Extron XTP DTP 22 bulk cable, with bandwidth verified to 500 MHz at distances up to 330 feet (100 meters).

- FEATURES
- Engineered for superior performance with Extron XTP Systems® and DTP® systems
 - Bandwidth verified to 500 MHz at distances up to 330' (100 m)
 - S/FTP design with four shielded twisted pairs inside an overall braided shield
 - Non-Plenum, NEC CM-rated cable



XTP
SYSTEMS
DTP
SYSTEMS

Model	Version Description	Part Number
XTP DTP 22/3	3' (90 cm)	26-739-03
XTP DTP 22/6	6' (1.8 m)	26-739-06
XTP DTP 22/9	9' (2.7 m)	26-739-09
XTP DTP 22/12	12' (3.6 m)	26-739-12
XTP DTP 22/25	25' (7.6 m)	26-739-25
XTP DTP 22/35	35' (10.6 m)	26-739-35
XTP DTP 22/50	50' (15.2 m)	26-739-50
XTP DTP 22/75	75' (22.8 m)	26-739-75
XTP DTP 22/100	100' (30.4 m)	26-739-100
XTP DTP 22/125	125' (38.1 m)	26-739-125
XTP DTP 22/150	150' (45.7 m)	26-739-150
XTP DTP 22/175	175' (53.3 m)	26-739-175
XTP DTP 22/200	200' (61.0 m)	26-739-200
XTP DTP 22/300	300' (91.4 m)	26-739-300

XTP DTP 22P Series
Precision-terminated Shielded Twisted Pair Cables for XTP Systems and DTP Systems - Plenum

Extron XTP DTP 22P Series cables are precision-terminated plenum-rated, shielded twisted pair cables that optimize high-speed signal transmission and facilitate cabling of Extron XTP Systems® and DTP® systems. The cables are factory-terminated with Extron XTP DTP 22 RJ-45 Connectors and molded strain reliefs. Designed to meet the increased performance capabilities of DTP3, the cables are constructed with Extron XTP DTP 22 bulk cable, which is verified to 500 MHz bandwidth at distances up to 330 feet (100 meters).

- FEATURES
- Engineered for superior performance with Extron XTP Systems® and DTP® systems
 - Bandwidth verified to 500 MHz at distances up to 330' (100 m)
 - S/FTP design with four shielded twisted pairs inside an overall braided shield
 - Plenum, NEC CMP-rated cable



XTP
SYSTEMS
DTP
SYSTEMS
Plenum
RATED

Model	Version Description	Part Number
XTP DTP 22P/3	3' (90 cm)	26-740-03
XTP DTP 22P/6	6' (1.8 m)	26-740-06
XTP DTP 22P/9	9' (2.7 m)	26-740-09
XTP DTP 22P/12	12' (3.6 m)	26-740-12
XTP DTP 22P/25	25' (7.6 m)	26-740-25
XTP DTP 22P/35	35' (10.6 m)	26-740-35
XTP DTP 22P/50	50' (15.2 m)	26-740-50
XTP DTP 22P/75	75' (22.8 m)	26-740-75
XTP DTP 22P/100	100' (30.4 m)	26-740-100
XTP DTP 22P/125	125' (38.1 m)	26-740-125
XTP DTP 22P/150	150' (45.7 m)	26-740-150
XTP DTP 22P/175	175' (53.3 m)	26-740-175
XTP DTP 22P/200	200' (61.0 m)	26-740-200
XTP DTP 22P/300	300' (91.4 m)	26-740-300

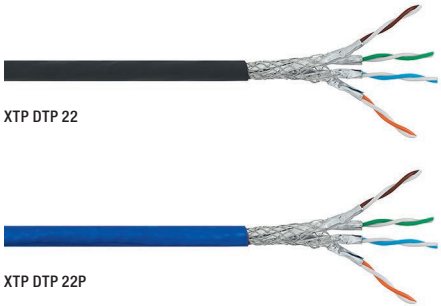
BULK CABLES

XTP DTP 22
Shielded Twisted Pair Cable for XTP Systems and DTP Systems

Extron XTP DTP 22 cable is a shielded twisted pair cable engineered for optimum high-speed signal transmission with Extron XTP Systems® and DTP® systems. Designed to meet the increased performance capabilities of DTP3, cable bandwidth is verified to 500 MHz at distances up to 330 feet (100 meters). It utilizes an S/FTP design with four, shielded 22 AWG twisted pair conductors inside an overall braided shield, ensuring high-quality signal transmission. XTP DTP 22 cable is available in plenum and non-plenum 1,000-foot spools.

- FEATURES**
- Engineered for superior performance with Extron XTP Systems® and DTP® systems
 - Provides added protection from outside interference and ensures high quality signal transmission
 - Bandwidth verified to 500 MHz at distances up to 330' (100 m)
 - S/FTP design with four shielded twisted pairs inside an overall braided shield
 - 22 AWG solid copper construction
 - Available in 1,000-foot (305-meter) spools
 - Plenum and Non-plenum rated versions available
 - XTP DTP 22 RJ-45 Connectors, punch down jacks, and couplers sold separately in packages of 10

Model	Version Description	Part Number
XTP DTP 22/1000	Non-Plenum 1000' (305 m) spool	22-285-03
XTP DTP 22P/1000	Plenum 1000' (305 m) spool	22-286-03



XTP
SYSTEMS

DTP
SYSTEMS

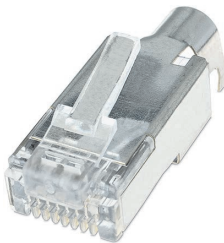
Plenum
— RATED —

XTP DTP 22 RJ-45 Connector
Shielded RJ-45 Plug Kit for Extron XTP DTP 22 Shielded Twisted Pair Cable

The Extron XTP DTP 22 RJ-45 Connector is engineered for use with Extron XTP DTP 22 shielded twisted pair cable. The combination of the XTP DTP 22 shielded RJ-45 connector and XTP DTP 22 shielded twisted pair cable provides enhanced signal transmission when used with Extron XTP Systems® and DTP® systems. The integrated conductor alignment guide separates the individual conductor pairs for quick and easy termination. The XTP DTP 22 RJ-45 Connector is ideal for high EMI/RFI environments where signal integrity is critical.

- FEATURES**
- Engineered for use with XTP DTP 22 Shielded Twisted Pair Cable
 - High performance Category 6A shielded RJ-45 connector for 22 AWG and 23 AWG twisted pair cables
 - Metal strain relief and ground bonding
 - Ideal for high EMI/RFI environments
 - Compatible with TIA/EIA 568A/B wiring standards
 - Conductor alignment guide reduces crosstalk and signal interference

Model	Version Description	Part Number
XTP DTP 22 RJ-45 Connector	XTP DTP 22 Plug, Package of 10	101-033-01



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

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Extron



Online Technology Workshop Series

Our new series of instructor-led online workshops empowers system designers, consultants, and sales professionals to master critical AV technology concepts within a short time span of two hours or less. These in-depth workshops are available on a variety of topics, focusing on best practices to design and deploy AV infrastructures for current and future technologies.

Instructor-Led Online Workshops

Emerging Technologies 4K

- Designing systems for 4K and beyond
- 4K Signal Processing Technologies
- DTP/XTP Twisted Pair Systems
- AV Streaming Technologies
- AV Control System Strategies for Today and Tomorrow
- 4K Fiber Optic System Solutions
- Extron Systems for Sound Reinforcement and Audio
- Reproduction Signal Extension and Distribution for Wireless Collaboration

Extron Control Technologies

- Extron Control Integrates with Everyone's UC
- Crafting Safer Meeting Spaces
- Integrating Extron Control and Room Scheduling
- Securing AV Systems

Extron Education Technologies

- Optimizing SMP Solutions for Online Learning
- Designing AV Systems for Esports Applications

Coming Soon

Extron Audio Technologies

- What makes Extron Speakers different: From performance to integration
- What makes Extron amplifiers so ULTRA
- How the right audio DSP enhances the meeting experience
- Extron network audio: How Dante and AES67 allow for distributed audio systems and flexible audio solutions

To learn more, visit [extron.com/training](https://www.extron.com/training)



Get Your Certification Online

We offer instructor-led training options that offer as close to a real-world experience as possible in an interactive small group setting. Led by our seasoned trainers, these courses and workshops focus on up-to-date technology and product information along with the latest guidance on what's working now in the current environment.

Instructor-Led Online Certifications

Extron Control Professional-ECP

- Learn Global Configurator Professional software, and how to take advantage of the advanced features for more complex system designs
- Sophisticated control system design concepts and advanced configuration techniques
- Create custom control interfaces using GUI Designer software, plus GUI design best practices
- Validate complex Pro Series control systems in multiple AV environments using acquired knowledge of installation, configuration, and commissioning principles

Extron Authorized Programmer-EAP

- Utilize the Extron ControlScript Library to understand and implement objects and tools added to Python
- Apply best practices and troubleshooting techniques to ensure optimum system performance
- Develop and implement reusable modules for control system programs

Extron Network AV Specialist-NAVS

- Best practices for networked AV system design and deployment
- Understanding Pro AV over IP
- Configuration of point-to-point and multipoint-to-multipoint networked AV systems
- Overview of NAV Pro AV over IP encoders, decoders, and software
- When and how to deploy NAVigator Pro AV over IP System Manager
- Effective fault identification, troubleshooting, and commissioning of NAV system

To learn more, visit [extron.com/training](https://www.extron.com/training)



A Full Range of Online Technology Training

Videos, Workshops, Courses, and Certification Programs

We've worked hard this year to expand and upgrade our training options to help you expand your skill set and demonstrate your expertise. Whether you have 15 minutes, 2 hours, or a full day available, you can gain valuable industry knowledge safely from home or the office. Our online training site lets you access courses and videos using any desktop, tablet, or mobile device. All courses and certifications offer continuing education units for AVIXA and BICSI certifications.

Self-Paced Online Training

XTP Systems Engineer – XTP-E

Online 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

Online Training

- 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 Associate – AVA

Online Certification

- Comprehensive training on fundamental AV technologies
- Overview of Extron products and applications
- Complete the modules at your own pace for industry-wide accreditation

AV Principles – AVP

Online Training

- Series of no-cost online training sessions can be completed from home or work
- Provides a general understanding of AV technology
- Designed to increase awareness of Extron solutions and system applications

Extron Control Specialist – ECS

Online Certification

- Learn to successfully deploy and maintain customized AV control systems
- Configure Extron Pro Series control products using Extron Global Configurator™ Plus software
- Focus on control system customization for a wide range of applications and remote system management

How-To Videos

- Short tutorials on the latest features of Extron software, basic AV skills and device installation
- Step-by-step device installation and software click-thru videos
- Helpful instruction that can be easily accessed from anywhere

To learn more, visit extron.com/training

Notes

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

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Extron

Notes



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 38 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 president@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.

A handwritten signature in black ink, reading "Andrew C. Edwards".

Andrew C. Edwards
President





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