



2026 NEW PRODUCTS

FIRST EDITION



Extron

TLP Pro 35 Series



Our Most Advanced Touchpanels Unmatched Innovation in Every Touch

The TLP Pro 35 Series touchpanels introduce the latest Extron control technology, blending sophisticated features with refined elegance. Continuing a strong legacy of reliability and ease of use, the new TouchLink Pro touchpanels deliver powerful and precise control you can rely on. They come in four sizes with multiple configuration options. All models feature advanced IPS technology, delivering vibrant color reproduction along with improved contrast, brightness, and wide viewing angles.

They also incorporate a new Extron HTML5 stack, enabling modern, responsive interface design without relying on outdated technologies. HTML5 allows rich, interactive control pages that scale seamlessly across different screen sizes and orientations. It also supports embedded multimedia elements, including H.264 video streams, dynamic graphics, and real-time data widgets.

TLP Pro 35 Series Touchpanel Series Features:

- Available in four sizes: 5.5", 8", 10.1", and 15.6"
- Offered in multiple configurations: tabletop, wall mount, and cable cubby
- Native support for H.264 streaming preview
- IPS touchscreens with improved color accuracy, higher contrast, and better overall image quality
- Multi-color status indicators
- Finish options include black or white
- Increased memory for quicker page loads and expanded storage for larger projects
- Work with any Extron IP Link Pro xi control processor
- Support PoE for a single cable installation
- Integrated speakers provide audible feedback and video preview functionality
- USB-C port can be used for power or supported accessories
- All wall mount models except the 15.6" can be mounted in either portrait or landscape orientations



Streaming Video Preview

Every TLP Pro 35 Series touchpanel can display live H.264 video streams directly on the control interface. This feature is ideal for monitoring camera feeds or verifying content before routing it to a display. Integration is simple: a single Ethernet connection provides network, power, and video streaming, reducing installation complexity. The touchpanels work with IP cameras or Extron streaming encoders such as the SMP and SME series, ensuring reliable performance for a wide range of applications including enterprise, education, and command center environments.



Brilliant Touchscreens, Built for Performance

The TLP Pro 35 Series delivers a new generation of touchscreens with exceptional clarity, durability, and responsiveness. IPS technology provides vibrant, accurate color with improved contrast, brightness, and wide viewing angles, ensuring consistent image quality whether wall-mounted, table-top, or installed in a Cable Cubby.

Displays are optically bonded to Corning® Gorilla® Glass, creating a thinner, more responsive surface that reduces glare and boosts brightness and contrast. The glass adds strong scratch resistance, while an anti-fingerprint coating keeps the screen clean.

The result is a rugged, high-performance touchscreen offering sharp visuals and precise control for demanding, high-traffic environments.

Multi-Color Status Indicators

Integrated status lights provide immediate visual feedback for system states, alerts, or room availability. Each touchpanel includes 10 predefined colors for common indicators, such as green for “available” or red for “in use.” For advanced customization, these touchpanels support HEX color values for precise color matching, enabling alignment with corporate branding or application-specific requirements.



Easily Create a Standalone Control System

TLP Pro 535, TLP Pro 835, and TLP Pro 1035 touchpanels can be transformed into standalone control systems using LinkLicense for TLP Control Processor and an optional TLCA 2 - TouchLink Control Port Expansion Adapter. This approach simplifies system design and reduces the hardware footprint by eliminating the need for a separate control processor. It is ideal for installations where space is limited or cost efficiency is a priority.

To learn more, visit extron.com/newt1p

TLP Pro 535 Series

5" TouchLink Pro Touchpanels



TLP Pro 535M
Wall Mount - Landscape



TLP Pro 535M
Wall Mount - Portrait



TLP Pro 535T
Tabletop

The Extron TLP Pro 535 Series consist of 5.5" Tabletop and Wall Mount TouchLink® Pro Touchpanels designed with advanced features and a fully customizable interface. A stunning new IPS display with optically bonded Gorilla® Glass provides enhanced brightness, viewing angles, and touch accuracy. The H.264 streaming input provides convenient video preview that supports simple, single-cable installation for power, network, and video. In addition to these other advances, we have increased the memory for quicker page loads and expanded storage for loading larger projects. They are ideal for any environment requiring a small form factor tabletop or wall mountable touchpanel with advanced features and a refined, modern look.

Features:

- 5.5" IPS touchscreen with 1280x720 resolution and 24-bit color depth
- Optically bonded Gorilla Glass® screen is tough, scratch resistant and smudge resistant
- Transform this touchpanel into an Pro xi Series control system with the LinkLicense for TLP Control Processor upgrade
- Wall Mount model unique features:
 - Can be mounted in portrait or landscape orientations
 - Includes a digital input

Model	Version Description	Part Number
TLP Pro 535M	Black - Wall Mount.....	60-1993-02
TLP Pro 535M	White - Wall Mount.....	60-1993-03
TLP Pro 535T	Black - Tabletop.....	60-1994-02

To learn more, visit extron.com/newtlp5

TLP Pro 835 Series

8" TouchLink Pro Touchpanels



TLP Pro 835M
Wall Mount



TLP Pro 835C
Cable Cubby



TLP Pro 835T
Tabletop

The TLP Pro 835 Series includes 8" TouchLink® Pro Touchpanels in tabletop, wall mount, and flip-up Cable Cubby configurations, each designed with advanced features and a fully customizable interface. A stunning new IPS display with optically bonded Gorilla® Glass provides enhanced brightness, viewing angles, and touch accuracy. An H.264 streaming input enables convenient video preview and supports simple, single-cable installation for power, network, and video. With increased memory for faster page loads and expanded storage for larger projects, the TLP Pro 835 Series is ideal for environments requiring an elegant, high-performance touchpanel solution in either tabletop or wall-mounted form.

Common Features:

- 8" IPS touchscreen with 1280x800 resolution and 24-bit color depth
- Optically bonded Gorilla® Glass screen is tough, scratch resistant and smudge resistant
- Transform this touchpanel into an Pro xi Series control system
- Wall Mount model Includes a digital input

TLP Pro 835C - Cable Cubby Touchpanel

Unique Features:

- Cable Cubby® Cable Access Enclosure Design — Integrates a touchpanel into a furniture-mountable cable access enclosure, offering convenient access to AV cables, power, and room control. Supports streamlined system designs and serves as a direct drop-in replacement for the TLP Pro 725C.
- Accommodates Cable Cubby AC+USB power module, plus three Retractors, eight AV cables, and/or three AAP AV Connectivity Modules per bracket
- AC Power and AC+USB power modules are available for US, Europe, and other major world markets
- Optional Retractor cable retraction system supports most AV, data, and power
- Included Cable Cubby Connectivity Bracket Kits provide additional flexibility when configuring Cable Cubby cable access enclosures



Model	Version Description	Part Number
TLP Pro 835C	Black - Cable Cubby w/o AC Module	60-1995-02
TLP Pro 835M	Black - Wall Mount	60-1996-02
TLP Pro 835M	White - Wall Mount	60-1996-03
TLP Pro 835T	Black - Tabletop	60-1997-02

To learn more, visit extron.com/newt1p8

TLP Pro 1035 Series

10" TouchLink Pro Touchpanels



TLP Pro 1035M
Wall Mount



TLP Pro 1035T
Tabletop

The TLP Pro 1035 Series includes 10.1" TouchLink® Pro Touchpanels in tabletop and wall mount configurations, each designed with advanced features and a fully customizable interface. A stunning new IPS display with optically bonded Gorilla® Glass provides enhanced brightness, viewing angles, and touch accuracy. An H.264 streaming input enables convenient video preview and supports simple, single-cable installation for power, network, and video. With increased memory for faster page loads and expanded storage for larger projects, the TLP Pro 1035 Series is ideal for environments requiring an elegant, high-performance touchpanel solution in either tabletop or wall-mounted form.

Features:

- 10.1" IPS touchscreen with 1280x800 resolution and 24-bit color depth
- Optically bonded Gorilla Glass® screen is tough, scratch resistant and smudge resistant
- Transform this touchpanel into an Pro xi Series control system with the LinkLicense for TLP Control Processor upgrade
- Wall Mount model Includes a digital input

Model	Version Description	Part Number
TLP Pro 1035M	Black - Wall Mount	60-1998-02
TLP Pro 1035M	White - Wall Mount	60-1998-03
TLP Pro 1035T	Black - Tabletop	60-1999-02
TLP Pro 1035T	White - Tabletop	60-1999-03

To learn more, visit extron.com/newt1p10

TLP Pro 1535 Series

15" TouchLink Pro Touchpanels



TLP Pro 1535M
Wall Mount



TLP Pro 1535T
Tabletop

The TLP Pro 1535 Series includes 15.6" TouchLink® Pro Touchpanels in tabletop and wall mount configurations, each designed with advanced features and a fully customizable interface. These touchpanels feature upgraded screens that deliver improved colors, contrast, and overall image quality. The optically bonded, smudge-resistant glass enhances brightness, viewing angles, and color accuracy while providing a durable, easy-to-clean surface. An H.264 streaming input enables convenient video preview and supports simple, single-cable installation for power, network, and video. With increased memory for faster page loads and expanded storage for larger projects, the TLP Pro 1535 Series is ideal for environments requiring an elegant, high-performance touchpanel solution in either tabletop or wall-mounted form, including VESA mounting options.

Features:

- 15.6" IPS touchscreen with 1920x1080 resolution and 24-bit color depth
- Optically bonded screen improves perceived brightness, viewing angles, and touch accuracy

Model

TLP Pro 1535M
TLP Pro 1535T

Version Description

Black - Wall Mount & VESA
Black - Tabletop.....

Part Number

60-2000-02
60-2001-02

To learn more, visit extron.com/newt15

TOUCLINK PRO

RM 35 Series

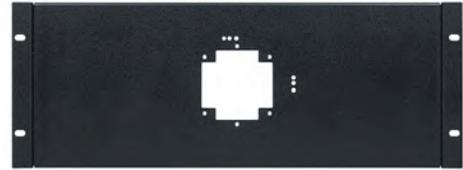
Rack Mount Kits for TLP Pro 35 Series Touchpanels

The Extron RM 35 Series of rack mount kits allow TLP Pro 535M, TLP Pro 835M, TLP Pro 1035M, and TLP Pro 1535M wall mount touchpanels to be mounted in a standard 19" equipment rack for a clean, professional appearance. These rack plates can accommodate a single TLP Pro 35 Series touchpanel and include all the required mounting hardware for a secure installation.

FEATURES

- For use with TLP Pro 35 Series TouchLink® Pro Touchpanels
- Allows for secure mounting of the touchpanel in a 19" equipment rack
- Include all required mounting hardware
- Available in black

Model	Version Description	Part Number
RM 7	3U, TLP Pro 535M (Landscape) and TLP Pro 835M	70-1335-22
RM 8	4U, TLP Pro 535M (Portrait) and TLP Pro 1035M	70-1335-32
RM 9	6U, TLP Pro 1535M	70-1335-42



RM 8



RM9 with TLP Pro 1535M touchpanel

AMK 35 Series

Angle Mount Kits for TLP Pro 35 Series Touchpanels

The Extron AMK 35 Series of angle mount kits are specifically designed for TLP Pro 35 Series wall mount touchpanels. They make it easy to mount a touchpanel at the perfect viewing angle while also securing it on a wall or other flat surface, even glass. The low-profile design maintains the refined, modern look of the touchpanel. When using an angle mount kit on glass, the included glass overlay provides a clean, discreet look when viewed from the back of the installation. These kits are available in black and white and include a number of mounting accessories that aid in installation.

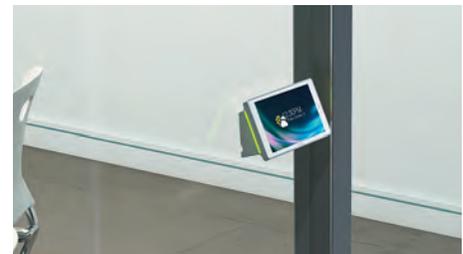
FEATURES

- Used to securely mount a TLP Pro 535M, TLP Pro 835M, or TLP Pro 1035M at a 25-degree angle on a wall or other flat surface, including glass
- Kit includes pre-adhered adhesive and paper template can be downloaded to simplify alignment and installation
- Angled to provide optimum viewing when mounted at ADA height
- Special design allows the LED lights on either side of touchpanel to still be visible after mounting
- Includes a glass-adhered overlay that provides a clean, inconspicuous appearance from inside the room
- Includes knockouts for convenient and discreet Ethernet cable pass-thru

Model	Version Description	Part Number
AMK 4	For TLP Pro 535M - Black	70-1332-12
AMK 4	For TLP Pro 535M - White	70-1332-13
AMK 5	For TLP Pro 835M - Black	70-1332-22
AMK 5	For TLP Pro 835M - White	70-1332-23
AMK 6	For TLP Pro 1035M - Black	70-1332-32
AMK 6	For TLP Pro 1035M - White	70-1332-33



AMK 5



Angle Mount Kits make it easy to mount a touchpanel at the perfect viewing angle while also securing it on a wall or other flat surface, even glass.

TOUCHLINK PRO

SMK 35 Series

Surface Mount Kits for TLP Pro 35 Touchpanels

The Extron SMK 35 Series of surface mount kits are specifically designed for the TLP Pro 35 Series touchpanels. They allow a touchpanel to be mounted securely on a wall or other flat surface, including glass. From outside the room, the low-profile design of these surface mount kits maintains the refined, modern look of the touchpanel; while inside, the included glass overlay provides a clean discreet appearance. The SMK 35 Series kits include several mounting accessories that aid in installation of the touchpanel.

FEATURES

- Used to securely mount a TLP Pro 535M, TLP Pro 835M, or TLP Pro 1035M on a wall or other flat surface, including glass
- Kit includes pre-adhered adhesive and paper template to simplify alignment and installation
- Special design allows the LED lights on either side of touchpanel to still be visible after mounting
- Includes a glass-adhered overlay that provides a clean, inconspicuous appearance from inside the room
- Includes knockouts for convenient and discreet Ethernet cable pass-thru
- Flat Ethernet cable included, 10.0' x 0.29" x 0.10" (3.1m x 7.4mm x 2.6mm)



SMK 5



The SMK 35 Series allow a touchpanel to be mounted securely on a wall or other flat surface, including glass

Model	Version Description	Part Number
SMK 4	For TLP Pro 535M - Black	70-1331-12
SMK 4	For TLP Pro 535M - White	70-1331-13
SMK 5	For TLP Pro 835M - Black	70-1331-22
SMK 5	For TLP Pro 835M - White	70-1331-23
SMK 6	For TLP Pro 1035M - Black	70-1331-32
SMK 6	For TLP Pro 1035M - White	70-1331-33

TLCA 2

TouchLink Control Port Expansion Adapter

The TLCA 2 TouchLink Control Port Expansion Adapter and Extron LinkLicense for TLP Control Processor 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. The TLCA 2 features two bidirectional serial ports, one digital input, one IR port, and two relays for control of sources, directly at the touchpanel. The USB-C pigtail connector allows the adapter to be used with TLP Pro 35 Series touchpanels. These innovative tools add flexibility and power to our latest TouchLink Pro touchpanels, including the TLP Pro 535 Series, TLP Pro 835 Series, and TLP Pro 1035 Series.

FEATURES

- Transform your TLP Pro 35 Series touchpanel into an all-in-one control system using LinkLicense for TLP Control Processor and the TLCA 2 TouchLink Control Port Expansion Adapter
- Can be used with wall mount, tabletop, and Cable Cubby TouchLink Pro touchpanels, within the TLP Pro 535, TLP Pro 835, and TLP Pro 1035 Series
- Two bidirectional RS-232 ports
- One digital input
- One IR port
- Two relays



TLCA 2 installed in TLP Pro 835M

Model	Version Description	Part Number
TLCA 2	TouchLink Control Port Expansion Adapter - USB-C	60-1748-20
LinkLicense	TLP Control Processor Upgrade	79-2577-01

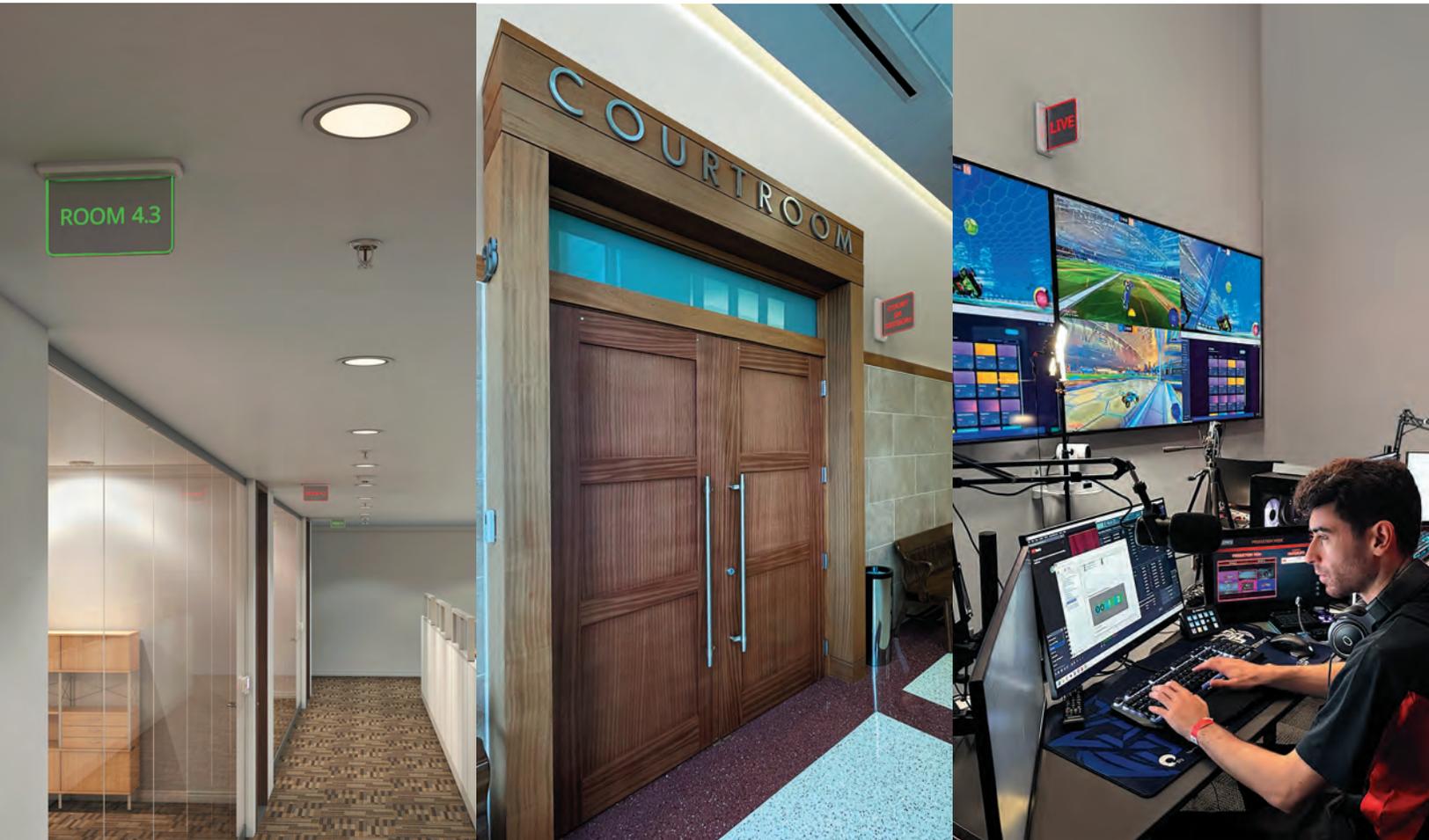
For updated product availability, go to www.extron.com

The Widest Range of Touchpanels in Pro AV



To learn more, visit extron.com/newt1p

SSI 100



The Status Indicator for Any Space

The Extron SSI 100 System Status Indicators are versatile, multi-colored lighted indicators that can be used for a broad array of applications within nearly any environment. They bring visibility to room occupancy, activity, safety protocols and dozens of other applications. The SSI 100 connects seamlessly to Extron control systems, calendaring systems, and room occupancy sensors, with no licensing required. The two-sided, acrylic lens combined with multi-color backlighting blends simplicity with architectural appeal. In addition to blank wall and ceiling mount versions, optional kits allow customization with engraved text, such as a room name, classroom number, or company logo.

Features:

- Visual real-time status
- Configurable lighted indicator
- Custom engraving
- Integration with multiple Extron products
- Utilizes LED technology for borders, text, and logo



Wall Mount Indicator,
Blank Acrylic Lens



Ceiling Mount Indicator,
Blank Acrylic Lens



Ceiling Mount Indicator with
Engraved Acrylic Lens

Model	Version Description	Part Number
SSI 100W	Wall Mount Indicator with Blank Lens	60-1960-01
SSI 100C	Ceiling Mount Indicator with Blank Lens	60-1961-01
SSI 100W Lens	Wall Mount Engraved Lens	70-1348-01
SSI 100C Lens	Ceiling Mount Engraved Lens	70-1349-01

To learn more, visit extron.com/ssi100

NetPA ULTRA FX

POWER AMPLIFIERS



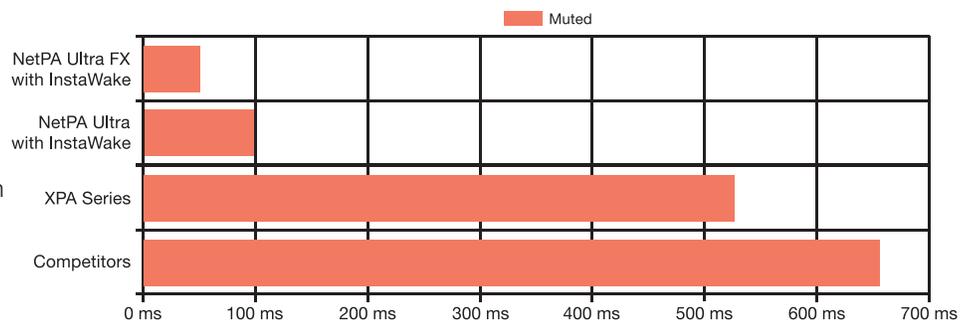
Industry-Leading Multi-Zone Amplifiers Now with Dante and DSP

Extron NetPA Ultra FX Series amplifiers combine the advantages of our award winning XPA Ultra FX amplifiers with Dante network distribution and essential audio DSP. Flexible output configuration supports multi-zone applications requiring mixed speaker types and power levels. With Ecoefficient Level 2 performance and InstaWake™ technology, the NetPA Ultra FX Series is your go-to solution for scalable, networked audio.

Features:

- Four- and eight-channel models
- 200 or 400 Watts per channel
- Up to 400 or 800 watts per channel at half the channel count
- Onboard mix matrix with audio DSP
- Auto Standby reduces power consumption
- InstaWake returns to full power in less than 50 ms
- Software configurable power allocation
- Software selectable output modes
- 8 ohms, 4 ohms, 70V, or 100V

Wake-Up Time from Standby (milliseconds)



NetPA Ultra FX are Ecoefficient Level 2 amplifiers featuring InstaWake technology, the ability to go from standby to full power in under 50 milliseconds. This ensures that no critical audio is cut off.

To learn more, visit extron.com/netpaufox

AUDIO PRODUCTS

NetPA U 2008 FX

**Eight Channel Configurable Output Amplifier with Dante and DSP
200 Watts Per Channel**

The Extron NetPA U 2008 FX is an eight channel, high performance Dante-enabled power amplifier with software configurable outputs that can simultaneously drive 8 ohm, 4 ohm, 70V, or 100V loads in multi-zone systems. For maximum flexibility, the total power of two adjacent 200 watt channels is shared, delivering up to 400 watts per single channel. With its integrated DSP, the NetPA U 2008 FX includes essential signal processing for complex, decentralized systems while AES67 support ensures compatibility with other network audio devices. This Ecoefficient Level 2 design features InstaWake, the ability to go from standby to full power in under 50 milliseconds.

FEATURES

- Eight 200 watt channels into 8 ohms, 4 ohms, 70V, or 100V
- Software configurable power allocation to match system requirements
- Selectable output mode per channel
- Receives audio from the Dante audio network or from analog line level inputs
- Auto-standby with InstaWake that comes out of standby in under 50 ms
- Onboard DSP with 16x20 mix matrix



Model	Version Description	Part Number
NetPA U 2008 FX	Eight Ch Configurable Output Dante Amp, 200 Watts	60-2027-01

NetPA U 2004 FX

**Four Channel Configurable Output Amplifier with Dante and DSP
200 Watts Per Channel**

The Extron NetPA U 2004 FX is a four channel, high performance Dante-enabled power amplifier with software configurable outputs that can simultaneously drive 8 ohm, 4 ohm, 70V, or 100V loads in multi-zone systems. For maximum flexibility, the total power of two adjacent 200 watt channels is shared, delivering up to 400 watts per single channel. With its integrated DSP, the NetPA U 2004 FX includes essential signal processing for complex, decentralized systems while AES67 support ensures compatibility with other network audio devices. This Ecoefficient Level 2 design features InstaWake, the ability to go from standby to full power in under 50 milliseconds.

FEATURES

- Four 200 watt channels into 8 ohms, 4 ohms, 70V, or 100V
- Software configurable power allocation to match system requirements
- Selectable output mode per channel
- Receives audio from the Dante audio network or from analog line level inputs
- Auto-standby with InstaWake that comes out of standby in under 50 ms
- Onboard DSP with 12x16 mix matrix



Model	Version Description	Part Number
NetPA U 2004 FX	Four Ch Configurable Output Dante Amp, 200 Watts	60-2028-01

NetPA U 4004 FX

**Four Channel Configurable Output Amplifier with Dante and DSP
400 Watts Per Channel**

The Extron NetPA U 4004 FX is a four channel, high performance Dante-enabled power amplifier with software configurable outputs that can simultaneously drive 8 ohm, 4 ohm, 70V, or 100V loads in multi-zone systems. For maximum flexibility, the total power of two adjacent 400 watt channels is shared, delivering up to 800 watts per single channel. With its integrated DSP, the NetPA U 4004 FX includes essential signal processing for complex, decentralized systems while AES67 support ensures compatibility with other network audio devices. This Ecoefficient Level 2 design features InstaWake, the ability to go from standby to full power in under 50 milliseconds.

FEATURES

- Four 400 watt channels into 8 ohms, 4 ohms, 70V, or 100V
- Software configurable power allocation to match system requirements
- Selectable output mode per channel
- Receives audio from the Dante audio network or from analog line level inputs
- Auto-standby with InstaWake that comes out of standby in under 50 ms
- Onboard DSP with 12x16 mix matrix



Model	Version Description	Part Number
NetPA U 4004 FX	Four Ch Configurable Output Dante Amp, 400 Watts	60-2035-01

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

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Ecoefficient



Ecoefficient: Engineering Smarter, Greener AV Solutions

At Extron, we've always believed that sustainability and performance go hand-in-hand. Ecoefficient™ is our new initiative to spotlight energy-efficient excellence across our AV product lines. Developed in response to the sunset of the ENERGY STAR® program for commercial AV devices, the Ecoefficient logo provides system designers, integrators, and end users with a clear, recognizable indicator. It signals Extron's ongoing commitment to reducing power consumption, lowering operating costs, and supporting global sustainability goals.

	Eco1	Eco2	Eco3	Eco4
Manual Standby / Power Saving Mode	✓	✓	✓	✓
Automatic Standby		✓	✓	✓
Conserves the most energy possible while maintaining the function of key features, including DSP and control		✓	✓	✓
Consumes as little as one watt when in standby			✓	✓
ENERGY STAR Equivalent 			✓	✓
Auto standby in less than 10 seconds 				✓
Product Examples	Quantum Ultra II DTP3 Crosspoint 884 IN1800 Series	XPA U 2008 FX XPA U 2004 FX	XPA U 758 XPA U 1002 Series NetPA U 1004 Series	XPA U 4004 FX

To learn more, visit extron.com/ecoefficient



Ceiling Speaker Calculator
Calculate the number of ceiling speakers required for your project



Column Speaker Calculator
Calculate speaker placement and suitability for your project



PoE Amplifier and Speaker Configurator
Calculate the number of PoE Amplifiers or Speakers required for your project



PendantConnect Speaker Cable
Calculate the length of PendantConnect speaker cable to pre-cut prior to installation



Amplifier Energy Usage and Thermal Dissipation
Calculate the total input power, heat load, and the required cooling



Amplifier Power Required
Calculate the power output required for the amplifier



dB to Volts
Calculate the equivalent values in volts, dBV, or dBu



Inverse Square Law
Calculate the sound pressure level at the new distance from the source



Ohm's Law
Enter two known values to find the unknown values



Power Ratio
Calculate the power ratio in dB from one wattage level to another

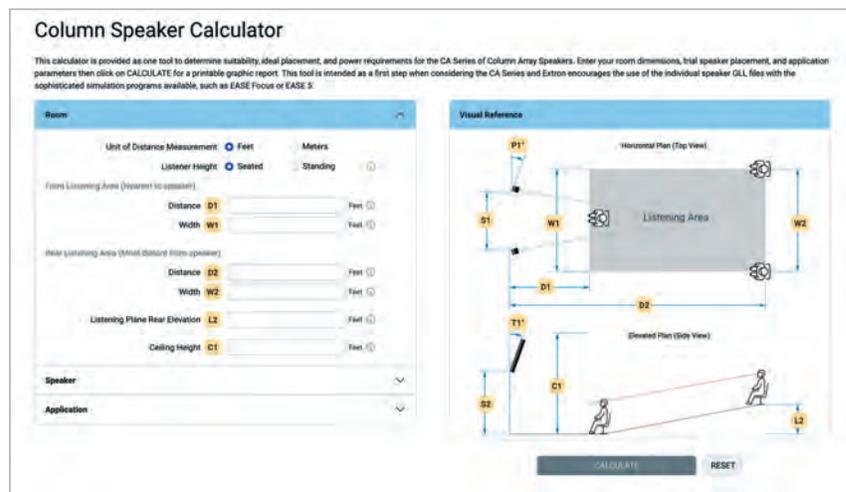


Voltage Ratio
Calculate the voltage ratio in dB from one voltage level to another

Extron Audio Calculators

Powerful Tools for Audio System Designers

Whether you need to calculate optimal column speaker placement, estimate the number of PoE amplifiers needed for your project, or calibrate any number of audio design parameters, Extron Audio Calculators streamline the process with fast, reliable results. These purpose-built tools remove the guesswork from system design, helping you model performance with confidence. With intuitive inputs and rapid calculations, they simplify even the most complex audio planning.



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

NF 4C LP

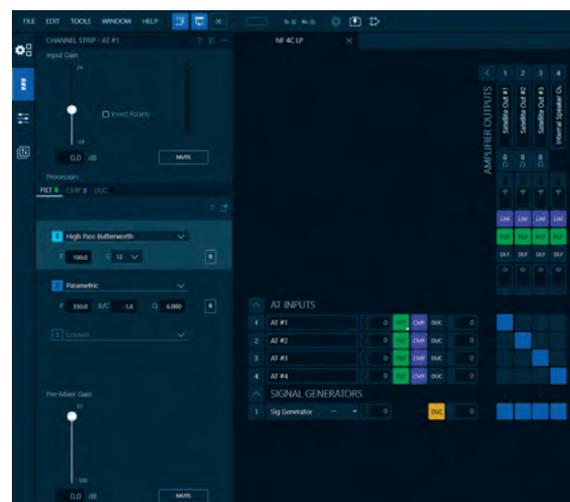


PoE Powered Ceiling Speaker System with Dante and DSP

The Extron NF 4C LP is a PoE powered four-inch ceiling speaker system featuring scalable power, DSP, and Dante connectivity. Powered via PoE and capable of driving up to three external passive speakers from its integrated four channel amplifier, the NF 4C LP is a single cable solution for individual zones within larger distributed ceiling speaker systems. Using Extron's DSP Configurator Pro software, the integrated DSP can be set up independently for each amplifier channel with essential processing per zone. Available in packages of two, three, or four speakers, the NF 4C LP provides excellent coverage and voice clarity.

Features:

- PoE powered with integrated four channel amplifier
- 4" (102 mm) full-range driver with a tuned bass port
- Frequency range: 110 Hz to 20 kHz
135° conical dispersion
- Integrated DSP with 4x4 mix matrix provides essential audio processing
- Supports AES67 and Dante Domain Manager
- Max SPL scales with available PoE
- Network monitoring and control



A built in 4x4 mix matrix and integrated DSP are controlled by Extron DSP Configurator Pro

To learn more, visit extron.com/nf4clp

Scalable Power

The NF 4C LP utilizes available PoE to scale the output of its internal amplifier. Depending on the number of passive speakers connected, a system can increase its maximum SPL by up to 8 dB by increasing the system's PoE power. The chart below shows the possible combinations.

PoE Powered NF 4C LP			1	2	3	4
Quantity of Additional Passive Speakers			0	1	2	3
Common Name	Standard	Power – PSE ¹	Continuous Max dB SPL ² @ 1 meter Per Speaker			
PoE	802.3af	15.4 watts	92	89	88	87
PoE+	802.3at	30.0 watts	93	92	91	89
PoE++	802.3bt	45.0 watts	94	94	94	93

¹Power Sourcing Equipment

²Pink Noise, IEC 60268, 12 dB Crest factor, using default DSP filters

System Packages

NF 4C LP-1
Powered 4" Ceiling Speaker with Dante and DSP



NF 4C LP-2
One Powered NF 4C LP
One Passive NF 4C S LP



NF 4C LP-3
One Powered NF 4C LP
Two Passive NF 4C S LP



NF 4C LP-4
One Powered NF 4C LP
Three Passive NF 4C S LP



NOW SHIPPING

Model	Version Description	Part Number
NF 4C LP-1	One Powered 4" Ceiling Speaker w/ Dante and DSP	60-2056-13
NF 4C LP-2 Package	One Powered NF 4C LP and One Passive NF 4C S LP	60-2056-23
NF 4C LP-3 Package	One Powered NF 4C LP and Two Passive NF 4C S LP	42-337-33
NF 4C LP-4 Package	One Powered NF 4C LP and Three Passive NF 4C S LP	42-337-43
NF 4C S LP	Two Passive NF 4C S LP	70-1360-23

One Box that Checks All the Boxes



DTP3 SYSTEMS

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

Features:

- All-in-one 4K/60 switchers with selectable matrix configurations, scaling, audio DSP plus AEC, audio power amplifier, and control processor
- Integrated DTP3 inputs and outputs
- Supports video resolutions up to 4K/60 with 4:4:4 color sampling
- Remote powering of DTP3 and DTP transmitters and receivers
- Configurable USB audio interface
- Dante® audio networking and AES67 support provides a wide range of expansion capabilities
- Available energy efficient Class D amplifier with selectable output power modes:
 - 100 watts stereo into 4 ohms or 8 ohms
 - 200 watts mono into 8 ohms
 - 200 watts mono into 70 V or 100 V
- Available with integrated IPCP Pro 360MQ xi control processor
- Available with built-in ShareLink® Pro presentation system on select models

DTP3 CrossPoint Matrix Switchers are available in four sizes

DTP3 CrossPoint 642
Configurable from 6x6 to 8x4

DTP3 CrossPoint 622
Configurable from 6x4 to 8x2

DTP3 CrossPoint 662
Configurable from 6x8 to 8x6



DTP3 CrossPoint 884
Configurable from 8x12 to 12x8

To learn more, visit extron.com/DTP3crosspoint

DTP3 SYSTEMS

DTP3 CrossPoint 622

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

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

FEATURES

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



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

DTP3 CrossPoint 642

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

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

FEATURES

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



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

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

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DTP3 SYSTEMS

DTP3 CrossPoint 662

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

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

FEATURES

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



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

DTP3 CrossPoint 884

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

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

FEATURES

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



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

DTP3 SYSTEMS

DTP3 T 211

4K/60 USB-C DTP3 Transmitter with Power Delivery

The Extron DTP3 T 211 is a long-distance, digital twisted pair transmitter for sending USB-C video and bidirectional RS-232 signals up to 330 feet (100 meters) over a shielded CAT 6A cable. It provides one USB-C input and an HDMI loop-out for local monitoring. Up to 100 watts USB-C charging is available when deployed with the Extron UPI 100 Power Inserter. The transmitter supports video resolutions up to 4K/60 at 4:4:4 color sampling, EDID Minder®, and HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. The compact enclosure size and remote power capability make the DTP3 T 211 ideal for discreet placement in lecterns, beneath tables, or wherever needed to meet application requirements.

FEATURES

- Transmits USB-C video and control up to 330 feet (100 meters) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60, including 5K
- Connects USB-C® sources that support DisplayPort Alt Mode
- Powers and charges a USB-C device with up to 100 watts using the optional UPI 100 power inserter
- HDMI input loop-out
- Supports ultra-wide aspect ratios, including 21:9 and 5K



Model	Version Description	Part Number
DTP3 T 211	4K/60 USB-C Tx - 330 feet (100 m)	60-2070-52

DTP3 R 201 D

4K/60 HDMI DTP3 Receiver - Decorator-Style Wallplate

The Extron DTP3 R 201 D is a single-gang decorator-style digital twisted pair receiver that works with Extron DTP3-enabled products to extend HDMI and bidirectional RS-232 signals up to 330 feet (100 meters) over a shielded CAT 6A cable. It supports video resolutions up to 4K/60 at 4:4:4 color sampling and complies with HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. The one-gang form factor provides maximum space efficiency in wall mount, floor box, and furniture mount applications. The wall-mountable design and remote power capability of the DTP3 R 201 D provide the convenience of placing output connections precisely where they are needed.

FEATURES

- Receives HDMI plus control up to 330' (100 m) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60, including 5K
- Supports ultra-wide aspect ratios, including 21:9 and 5K
- 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, HD lossless audio formats, and CEC
- Remote power capability with DTP3 products
- Supports EDID and HDCP transmission



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Model	Version Description	Part Number
DTP3 R 201 D, Black	HDMI 4K/60 Wallplate Rx, Black - 330 feet (100 m)	60-2072-52
DTP3 R 201 D, White	HDMI 4K/60 Wallplate Rx, White - 330 feet (100 m)	60-2072-53

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

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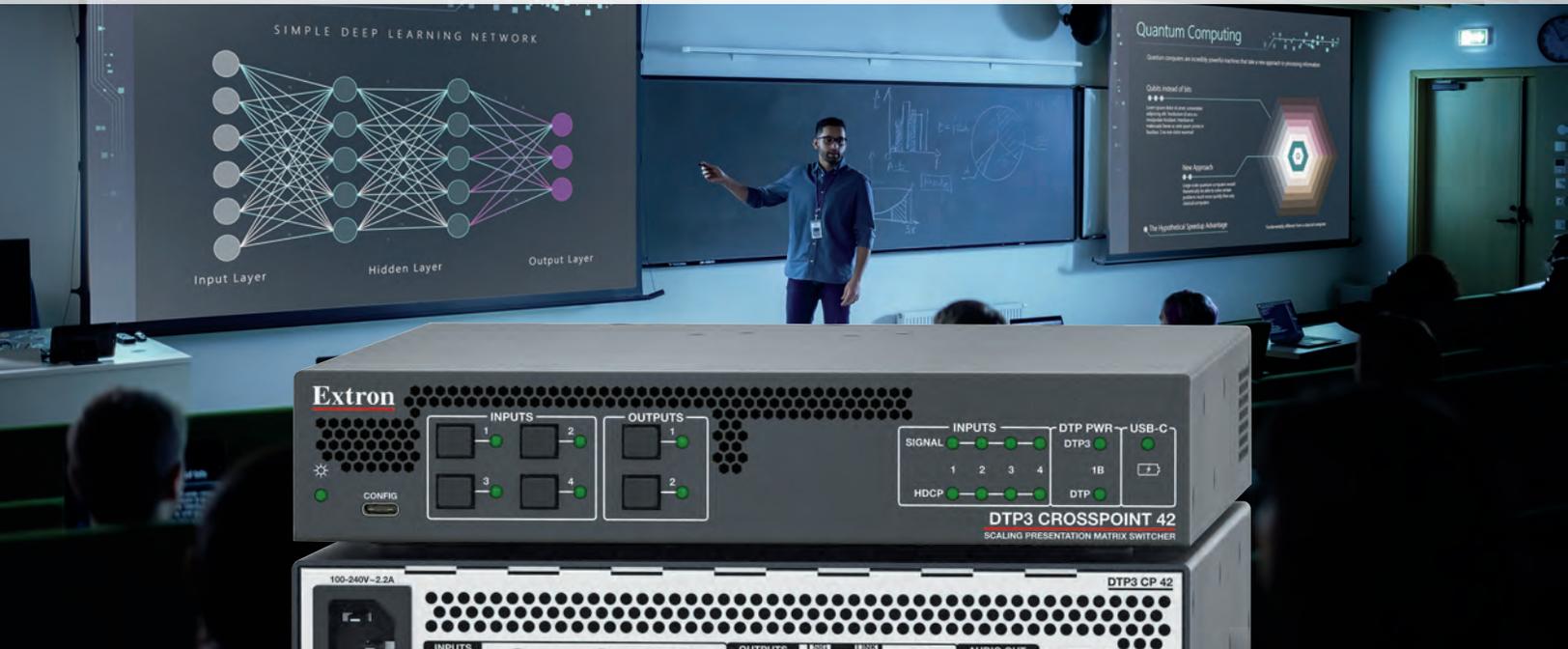
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DTP3 CrossPoint 42



DTP3
SYSTEMS

USB
60W

Compact 4x2 Seamless Scaling Matrix Switcher

Extron DTP3 CrossPoint 42 is a compact 4x2 matrix switcher that incorporates the Extron-exclusive Vector™ 4K scaling engine capable of 4K/60 4:4:4 video resolution. It features USB-C® and HDMI inputs, HDMI outputs, and a DTP3 output for extending video, audio, and control signals up to 330 feet (100 meters) over a shielded CAT 6A cable. It provides advanced capabilities such as 60 watt USB-C charging, audio de-embedding, seamless transition effects, and logo keying. Loaded with these features and more, the DTP3 CrossPoint 42 delivers fast and reliable AV switching in professional environments.

Features:

- Integrates USB-C® and HDMI sources into presentation systems
- DTP3 output supports transmission of uncompressed video, audio, control, and power up to 330' (100 m) over a shielded CAT 6A cable
- Advanced Extron Vector™ 4K scaling engine
- Connects USB-C sources that support DisplayPort Alt Mode
- Provides up to 60 watts of power to the USB-C source
- Selectable seamless switching transitions



Compatible with DTP3 and first-generation DTP receivers

Model	Version Description	Part Number
DTP3 CrossPoint 42	4x2 Scaling Matrix Switcher	60-1925-01

To learn more, visit extron.com/DTP3crosspoint42

DTP3 SYSTEMS

DTP3 T 331

DTP3 Transmitter for 4K/60 HDMI and USB Data

The DTP3 T 331 is a long-distance, digital twisted pair transmitter for sending HDMI, USB 2 data, audio, and bidirectional RS-232 signals up to 330 feet (100 meters) over a shielded CAT 6A cable. It provides one HDMI input, one USB host port, and a mirrored HDMI output. The transmitter supports video resolutions up to 4K/60 at 4:4:4 color sampling, EDID Minder®, and HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. The low-profile enclosure and remote power capability make the DTP3 T 331 ideal for discreet placement within lecterns, beneath tables, or wherever needed to meet application requirements.

FEATURES

- Transmits HDMI, USB data, control, and audio up to 330' (100 m) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4, including 5K
- USB 2 extension
- Supports ultra-wide aspect ratios, including 21:9 and 5K
- Analog stereo audio embedding
- 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

Model	Version Description	Part Number
DTP3 T 331	HDMI 4K/60 and USB Data Tx - 330 feet (100 m).....	60-2092-52

DTP3 R 331

DTP3 Receiver for 4K/60 HDMI and USB Data

The DTP3 R 331 is a long-distance, digital twisted pair receiver for extending HDMI, USB 2 data, audio, and bidirectional RS-232 signals up to 330 feet (100 meters) over a shielded CAT 6A cable. It supports video resolutions up to 4K/60 at 4:4:4 color sampling and complies with HDCP 2.3. For maximum image quality and minimal latency, all supported video resolutions are transported without compression. The DTP3 R 331 features a four-port USB hub and stereo audio de-embedding for convenient installation in professional environments. The low-profile enclosure makes the DTP3 R 331 ideal for discreet placement behind displays, in equipment racks, or wherever needed to meet application requirements.

FEATURES

- Receives HDMI, USB data, control, and audio up to 330 feet (100 meters) over a shielded CAT 6A cable
- Supports computer and video resolutions up to 4K/60 @ 4:4:4, including 5K
- USB 2 extension
- Integrated four-port USB hub
- Supports ultra-wide aspect ratios, including 21:9 and 5K
- Stereo audio de-embedding
- 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

Model	Version Description	Part Number
DTP3 R 331	HDMI 4K/60 and USB Data Rx - 330 feet (100 m).....	60-2092-53



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ULTRA-WIDE

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XTP II SYSTEMS

XTP II FT 402 8K

8K Fiber Optic Transmitter for HDMI & DisplayPort

The XTP II FT 402 8K two-input 8K transmitter sends HDMI or DisplayPort, audio, control, and 1 Gbps Ethernet over two fiber optic cables. This HDCP 2.3-compliant transmitter accepts data rates up to 40.1 Gbps for support of HDMI resolutions up to 8K/60, including 5K for Microsoft® Teams® rooms. It accommodates DisplayPort resolutions up to 4K/60. The transmitter features auto switching between inputs, analog stereo audio embedding, and local HDMI output. Ethernet extension and insertion of bidirectional RS-232 allow LAN access and remote AV device control. Signals can be sent up to 400 meters (1,312 feet) over OM4 multimode fiber optic cable and up to 10 km (6.21 miles) when using singlemode cable. The XTP II FT 402 8K is ideal for systems requiring secure, long-distance transmission of high data rate sources from a remote location.

FEATURES

- Transmits HDMI or DisplayPort, audio, bidirectional RS-232, and 1 Gbps Ethernet over two fiber optic cables
- Supports HDMI computer and video resolutions up to 8K/60
- Supports DisplayPort computer and video resolutions up to 4K/60
- Local HDMI output
- Auto-switching between inputs
- 1 Gbps Ethernet extension



XTP II FT 402 8K MM



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Model	Version Description	Part Number
XTP II FT 402 8K MM	8K HDMI & DisplayPort Transmitter - Multimode	60-1779-11
XTP II FT 402 8K SM	8K HDMI & DisplayPort Transmitter - Singlemode	60-1779-12

XTP II FR 401 8K

8K Fiber Optic Receiver with local HDMI Input

The XTP II FR 401 8K two-input 8K HDMI receiver extends video, audio, control, and 1 Gbps Ethernet over two fiber optic cables. This HDCP 2.3-compliant receiver accepts data rates up to 40.1 Gbps for support of HDMI resolutions up to 8K/60, including 5K for Microsoft® Teams® rooms. It features one XTP® input, a local HDMI input, and one HDMI output. For streamlined integration, it provides auto-switching, audio de-embedding, and relays for room control. Ethernet extension and insertion of bidirectional RS-232 allow LAN access and remote AV device control. Signals can be delivered up to 400 meters (1,312 feet) over OM4 multimode fiber optic cable and up to 10 km (6.21 miles) when using singlemode cable. The XTP II FR 401 8K is ideal for systems requiring secure, long-distance transmission of high data rate sources from a remote location.

FEATURES

- Receives video with embedded audio, bidirectional RS-232, and 1 Gbps Ethernet over two fiber optic cables
- Supports HDMI computer and video resolutions up to 8K/60
- HDMI input is ideal for connecting to a local source, such as a laptop or ShareLink® Pro wireless collaboration gateway
- Auto-switching between inputs
- 1 Gbps Ethernet extension
- HDMI audio de-embedding with analog stereo outputs



XTP II FR 401 8K



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Model	Version Description	Part Number
XTP II FR 401 8K MM	8K HDMI Receiver - Multimode	60-1527-21
XTP II FR 401 8K SM	8K HDMI Receiver - Singlemode	60-1527-22

XTP II SYSTEMS

XTP II CP Fiber 8K I/O Boards 8K XTP II Fiber Optic Input and Output Boards

The XTP II CP Fiber 8K Input and Output Boards enable long-haul extension of 8K video with embedded audio, RS-232, and 1 Gbps Ethernet. These HDCP 2.3 compliant boards support video signals up to 8K/60 over two fiber optic cables. The XTP II CP 4i F 8K input board features selectable XTP® fiber and HDMI inputs for design flexibility. The XTP II CP 4o SF 8K output board features scaled XTP fiber and unscaled local HDMI outputs. Ethernet extension and insertion of bidirectional RS-232 allow LAN access and remote AV device control. These boards support signal extension up to 400 meters (1,312 feet) over OM4 multimode cable and up to 10 km (6.21 miles) with singlemode cable. XTP II 8K Fiber I/O boards are the ideal solution for XTP Systems® that require secure, long-distance transmission of high data rate sources between remote locations.

FEATURES

- Four selectable XTP fiber or HDMI inputs
- Four scaled XTP fiber outputs with unscaled local HDMI outputs
- Extends video, audio, bidirectional RS-232, and 1 Gbps Ethernet over two fiber optic cables
- Supports HDMI computer and video resolutions up to 8K/60
- Advanced Extron Vector™ 4K scaling engine
- 1 Gbps Ethernet extension
- Available as multimode models for moderate-range transmissions up to 400 meters (1,312 feet) and singlemode models for extreme distances up to 10 km (6.21 miles)



XTP II CP 4i F 8K MM



XTP II CP 4o SF 8K MM



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Model	Version Description	Part Number
XTP II CP 4i F 8K MM	Four Input Board, Fiber 8K - Multimode	70-1114-01
XTP II CP 4i F 8K SM	Four Input Board, Fiber 8K - Singlemode	70-1114-02
XTP II CP 4o SF 8K MM	Four Output Board, Scaling, Fiber 8K - Multimode	70-1301-01
XTP II CP 4o SF 8K SM	Four Output Board, Scaling, Fiber 8K - Singlemode	70-1301-02

XTP CP 12G-SDI I/O Boards 12G-SDI Input and Output Boards

The Extron XTP CP 12G-SDI Input and Output Boards provide direct 12G-SDI connectivity within XTP Systems®. These XTP® I/O boards support 12G-SDI, 6G-SDI, 3G-SDI, and HD-SDI video signal data rates up to 11.88 Gbps and pass embedded audio. The XTP CP 4i 12G-SDI input board passes ancillary data allowed by the SMPTE and ITU specifications on the SDI loop-outs. The SDI and HDMI loop-out connections deliver added convenience, accommodating local displays. For flexible audio management and breakaway audio routing, the input board facilitates two-channel AES audio extraction. The XTP CP 4o 12G-SDI output board converts SMPTE standard, non-HDCP video signals to either a 12G, 6G, 3G, or HD-SDI format and supports embedded stereo audio, as well as extracts two-channel audio from the video for separate local audio routing.

FEATURES

- Supports 12G-SDI, 6G-SDI, 3G-SDI, and HD-SDI signals
- Automatically adapts to SMPTE and ITU digital video standards
- Supports data rates from 1.49 Gbps to 11.88 Gbps
- SDI and HDMI input loop-outs
- Automatic input cable equalization
- Automatic output reclocking
- SDI loop-outs pass ancillary data including embedded audio, closed caption, timecode, and more
- Immunity to pathological signal patterns
- Embedded AES audio support
- Compatible with all XTP CrossPoint matrix switcher models



XTP CP 4i 12G-SDI



XTP CP 4o 12G-SDI



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Model	Version Description	Part Number
XTP CP 4i 12G-SDI	Four Input Board, 12G-SDI w/ SDI and HDMI Outputs	70-1171-01
XTP CP 4o 12G-SDI	Four Output Board, 12G-SDI with Stereo Audio	70-1172-01

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

NAV E 222



18 Gbps
4K/60 4:4:4

USB-C and HDMI Switching Encoder

Introducing the NAV E 222 USB-C and HDMI switching encoder! Adding USB-C capability and input switching to the award-winning NAV® Pro AV over IP platform, this exciting new encoder provides AV system designers with versatile options for creating high performance streaming systems. Flexible input switching modes support auto or manual switching. The NAV E 222 supports the AES67 audio over IP standard, facilitating flexible integration with Extron 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:

- Two-input USB-C and HDMI switching encoder with an HDMI loop out
- Provides visually lossless video, audio and control over 1 Gbps IP networks
- Supports resolutions up to 4K/60 with 4:4:4 chroma sampling
- PURE3® Codec delivers improved network resiliency
- Powers and charges a USB-C device up to 100 watts using the optional UPI 100 Power Inserter
- Expanded AES67 capability – encoder sends or receives AES67 streams
- Configurable auto and manual input switching modes – control via front panel, web UI or SIS commands
- PoE+ with Power Priority Configuration
- Confidence Preview
- IP Link Secure Platform Device extends control to endpoints
- Compatible with NAV endpoints, increasing the flexibility and scalability for large deployments

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Model	Version Description	Part Number
NAV E 222	1G USB-C, HDMI Encoder	60-2069-01

To learn more, visit extron.com/nave222

SCALERS

DSC HD-12G A

HDMI to 12G-SDI Scaler with Stereo Audio

The Extron DSC HD-12G A is a high performance HDMI to multi-format SDI scaler with dual mirrored outputs. It converts HDMI video signals to 12G-SDI, 6G-SDI, 3G-SDI, and HD-SDI formats. It accepts and scales HDMI video resolutions from 480i to 4K. The user can select among multiple SDI output formats from 720p to 4K video resolution for viewing on two displays. It features the Extron Vector 4K™ scaling engine for critical-quality 4K applications. Audio from the HDMI or analog audio input connectors is routed to the SDI and analog audio output connectors. Genlock input with loop out, motion-adaptive deinterlacing for signals up to 1080i, Deep Color processing, seamless upstream transitions, and the ability to display logo images for on-screen messages and corporate branding facilitate integration in demanding professional environments.

FEATURES

- HDMI to multi-rate SDI video scaling
- Accepts HDMI signals up to 4K
- Two simultaneous 12G-SDI/ 6G-SDI/ 3G-SDI/ HD-SDI outputs
- Advanced Extron Vector™ 4K scaling engine
- Logo image keying and display
- Selectable output rates from 720p to 4K
- Genlock input with loop-out
- Audio embedding
- Audio de-embedding
- Auto Input Memory
- User presets
- Audio input gain and attenuation
- Output volume control
- Meets Ecoefficient Level 1



VECTOR 4K
SCALING



Ecoefficient

Model	Version Description	Part Number
DSC HD-12G A	HDMI to 12G-SDI Scaler	60-2060-01

DSC 12G-HD A

12G-SDI to HDMI Scaler with Stereo Audio

The Extron DSC 12G-HD A is a high-performance multi-format SDI to HDMI video scaler. It converts 12G-SDI, 6G-SDI, 3G-SDI, and HD-SDI to HDMI video signals. It accepts and scales SMPTE video resolutions from 720p up to 4K. The user can select among multiple output rates up to 4K or utilize a custom output resolution. It incorporates the Extron-exclusive Vector 4K™ scaling engine for critical-quality 4K applications. Audio from the SDI or analog audio input connectors is routed to the HDMI and analog audio output connectors. An SDI input loop, motion-adaptive deinterlacing for 1080i, Deep Color processing, seamless upstream transitions, and the ability to display logo images for on-screen messages and corporate branding facilitate integration in demanding professional environments.

FEATURES

- Multi-rate SDI to HDMI video scaling
- Accepts 12G-SDI, 6G-SDI, 3G-SDI, and HD-SDI signals at data rates from 1.48 Gbps to 11.88 Gbps
- Advanced Extron Vector™ 4K scaling engine
- Logo image keying and display
- Supports custom EDID and output resolutions
- Selectable output rates from 640x480 to 4K
- Audio embedding
- Audio de-embedding
- Auto Input Memory
- User presets
- Audio input gain and attenuation
- Output volume control
- Meets Ecoefficient Level 1



VECTOR 4K
SCALING



Ecoefficient

Model	Version Description	Part Number
DSC 12G-HD A	12G-SDI to HDMI Scaler	60-2061-01

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

Europe
+31.33.453.4040 / 00800.3987.6673
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+65.6383.4664 FAX

China
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+86.21.3760.1566 FAX

Japan
+81.3.3511.7655
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FOX3 SYSTEMS

FOX3 T 211

Fiber Optic Transmitter for DisplayPort, Audio, Control, and 3D Sync

The Extron FOX3 T 211 Fiber Optic Transmitter provides long haul transmission of DisplayPort video, stereo audio, RS-232 control, IR control, and 3D sync signals 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 211 also includes many integrator-friendly features such as EDID Minder®, audio embedding, Ethernet monitoring and control, audio gain and attenuation, and real-time system monitoring.

FEATURES

- Transmits DisplayPort video, stereo audio, RS-232 control, IR control, and 3D sync 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 DisplayPort specification features include data rates up to 21.6 Gbps, Deep Color up to 10-bit, and 4:4:4 chroma sampling
- DisplayPort input loop-out
- Audio embedding
- EDID Minder® automatically manages EDID communication between connected devices



FOX3 T 211 MM

FOX3
SYSTEMS

NOW SHIPPING

Model	Version Description	Part Number
FOX3 T 211 MM	Lossless 4K/60 Transmitter - Multimode	60-2090-11
FOX3 T 211 SM	Lossless 4K/60 Transmitter - Singlemode	60-2090-12

FOX3 SR 211

Fiber Optic Scaling Receiver for DisplayPort, Audio, Control, and 3D Sync

The Extron FOX3 SR 211 Fiber Optic Scaling Receiver provides long haul transmission of DisplayPort video, stereo audio, RS-232 control, IR control, and 3D sync signals over fiber optic cabling. Engineered for exceptional high resolution image performance, the scaling receiver uses Extron all-digital technology to deliver mathematically lossless 4K/60 @ 4:4:4 video over one fiber. Designed specifically for AV systems, the FOX3 SR 211 also includes many integrator-friendly features such as EDID Minder®, audio de-embedding, Ethernet monitoring and control, and real-time system monitoring.

FEATURES

- Receives fiber optic signals from FOX3 Series transmitters and provides scaled DisplayPort video, stereo audio, RS-232 control, IR control, and 3D sync signals
- High-performance scaler provides selectable output resolutions up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling
- Supports mathematically lossless 4K video up to 4096x2160 at 60 Hz with 4:4:4 chroma sampling over one fiber
- Supported DisplayPort specification features include data rates up to 21.6 Gbps, Deep Color up to 10-bit, and 4:4:4 chroma sampling
- DisplayPort audio de-embedding with analog stereo outputs
- Analog audio return channel



FOX3 SR 211 MM

FOX3
SYSTEMS

NOW SHIPPING

Model	Version Description	Part Number
FOX3 SR 211 MM	Lossless 4K/60 Scaling Receiver - Multimode	60-2090-21
FOX3 SR 211 SM	Lossless 4K/60 Scaling Receiver - Singlemode	60-2090-22

FOX3 SYSTEMS

FOX3 T 111

Fiber Optic Transmitter for HDMI

The Extron FOX3 T 111 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 111 also includes many integrator-friendly features such as Key Minder®, EDID Minder®, Ethernet monitoring and control, internal test patterns, a USB-C configuration port, remote configuration, and Ethernet monitoring and control. 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 LPCM audio
- HDCP 2.3 compliant
- HDMI input loop-out
- User-selectable HDCP authorization



FOX3 T 111 MM

FOX3
SYSTEMS

Model	Version Description	Part Number
FOX3 T 111 MM	Lossless 4K/60 Transmitter - Multimode	60-1957-31
FOX3 T 111 SM	Lossless 4K/60 Transmitter - Singlemode	60-1957-32

FOX3 R 111

Fiber Optic Receiver for HDMI

The Extron FOX3 R 111 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 111 also includes many integrator-friendly features such as Key Minder®, a USB-C configuration port, remote configuration, and Ethernet monitoring and control. 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 LPCM audio
- HDCP 2.3 compliant
- User-selectable HDCP authorization
- Key Minder continuously verifies HDCP compliance for quick, reliable switching



FOX3 R 111 MM

FOX3
SYSTEMS

Model	Version Description	Part Number
FOX3 R 111 MM	Lossless 4K/60 Receiver - Multimode	60-1957-41
FOX3 R 111 SM	Lossless 4K/60 Receiver - Singlemode	60-1957-42

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

Europe
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Extron

UCS 910 Series



USB 5Gbps Twisted Pair Extenders

The UCS 910 Series are Twisted Pair USB 5Gbps Extenders that extend USB data signals from peripheral devices to a host computer over twisted pair cable. Compatible with USB 3 and previous standards, they support data rates up to USB 5Gbps and can send signals up to 330 ft (100 m) over a CAT 6A cable. The UCS TR 910 Kit includes a transmitter, receiver with power supply, and ZipClip® brackets for secure mounting of the units in furniture, behind a display, or under a desk. The transmitter features a USB-C host connection and can be powered from the receiver, or locally with an optional power supply. The receiver features a two-port USB hub with USB-C and USB-A ports for connecting remote peripherals. The UCS 910 Series easily extends USB cameras, videobars, conference systems, and peripherals such as mass storage devices in Pro AV environments.

Features:

- Extends USB peripherals up to 330 feet (100 meters) over CAT 6A cable
- USB 5Gbps compatible
- Features USB-C connections for host and peripheral devices
- Transmitter can be powered by receiver or optional power supply
- Receiver features USB-C and USB-A peripheral ports providing 5 V, 900 mA at each port
- Patented ZipClip mounting kits included for easy installation

Extend USB Cameras for BYOM

The UCS 910 Series can extend USB cameras from a display to laptops at a table for BYOM with popular software and cloud-based communications platforms including:



Model	Version Description	Part Number
UCS TR 910 Kit	USB 5Gbps Twisted Pair Extender Kit	42-375-01

To learn more, visit [extron.com/ucs910series](https://www.extron.com/ucs910series)

SWITCHERS

SW2 HD 8K

Two Input 8K HDMI Switcher with Audio De-embedding

The Extron SW2 HD 8K is a two-input HDMI switcher with analog audio de-embedding. It supports resolutions up to 8K/60 with data rates up to 48 Gbps, including 5K for Microsoft Teams® rooms, Dynamic HDR, Deep Color up to 12-bit, 3D, and HD lossless audio formats. In addition to the HDMI output, an analog audio output enables extracted stereo HDMI signals to be sent to a sound system or other audio equipment. The HDCP 2.3-compliant switcher features Extron EDID Minder® Plus for continuous EDID communication and Key Minder® for quick, reliable switching of HDCP-encrypted content. Remote and local control options are provided, including RS-232, front panel, and auto-input switching. The SW2 HD 8K switcher is ideal for environments that require routing two HDMI sources to a single display.

FEATURES

- Supports video resolutions up to 8K/60
- Supports ultra-wide aspect ratios, including 21:9 and 5K
- De-embeds two-channel analog audio from an HDMI signal
- Supported HDMI 2.1 specification features include data rates up to 48 Gbps, HDR, Deep Color up to 12-bit, 3D, and HD lossless audio formats
- EDID Minder® Plus automatically manages EDID communication between connected devices
- Key Minder® continuously verifies HDCP compliance for quick, reliable switching
- Automatic input cable equalization
- Provides +5 VDC, 250 mA power on the output for external peripheral devices
- Multiple control options including RS-232, front panel, and auto-input switching
- 1" (2.5 cm) high, quarter rack width enclosure



Model	Version Description	Part Number
SW2 HD 8K	Two Input 8K HDMI Switcher.....	60-1985-01

INTEGRATION TOOLS

UPI 100

100 W Power Inserter for Extron USB-C Products

The Extron UPI 100 is a compact power inserter designed to deliver 100 watts of power and charging to USB-C host devices through compatible Extron devices. The UPI 100 can be installed up to 330 feet (100 meters) away from the compatible Extron device, providing integration flexibility. The included ZipClip® 200 kit provides quick and flexible installation options for the 1U, quarter rack width power inserter. This innovative power inserter offers continuous, dependable operation that modern AV environments demand.

FEATURES

- Enables products to provide up to 100 W of USB-C Power Delivery
- Exclusively designed for Extron products with UPI power insert ports
- Supports remote installation up to 330 feet (100 meters) from compatible Extron products
- No impact on USB data, AV, or control signal quality
- Included ZipClip 200 mounting kit provides quick and secure mounting
- Internal Extron Everlast® power supply



EVERLAST

NOW SHIPPING

Model	Version Description	Part Number
UPI 100	100 watts USB Power Delivery.....	60-2062-01

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

INTEGRATION TOOLS

EDID 121
8K HDMI EDID Emulator with EDID Minder Plus

The Extron EDID 121 is an EDID emulator for 8K HDMI sources that supports up to four EDID memory blocks to accurately convey sink capabilities. Featuring EDID Minder® Plus, an Extron-exclusive technology, it supports additional memory blocks needed for advanced display capabilities such as resolutions up to 8K, including 5K for Microsoft® Teams® rooms. The EDID 121 provides automatic and continuous EDID management and ensures content is at the optimal resolution and frame rate upon power up. Pre-stored EDID information is sent to a source based on the user-selected resolution and refresh rate. The emulator can also capture and store the EDID profile from a connected display. It supports signals up to 8K/60 at data rates up to 40.1 Gbps with HDR.

- FEATURES**
- Supports video resolutions up to 8K/60
 - Supports ultra-wide aspect ratios, including 21:9 and 5K
 - Enhanced 512-byte EDID emulation
 - EDID Minder® Plus automatically manages EDID communication between connected devices
 - Supported HDMI 2.1 specification features include data rates up to 40.1 Gbps, HDR, Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC pass-through
 - HDCP 2.3 compliant



NOW SHIPPING

Model	Version Description	Part Number
EDID 121	EDID Emulator for 8K HDMI.....	60-2076-01

CABLES & ADAPTERS

USBC ProMax Series
USB-C® 20 Gbps Optical Cables with 8K Video and 100 W Power Delivery

The Extron USBC ProMax Series of active, hybrid optical-copper USB-C® cables simultaneously transmit video, audio, data, and power over long distances up to 30 feet (9.1 meters). This USB 20Gbps cable features dynamic DP Alt Mode lane switching for optimal 2-lane or 4-lane video and USB operation. It supports DisplayPort Alt Mode 8K video with USB 2 data rates, and 4K video with USB data rates up to 10 Gbps. Additionally, 100 watt USB Power Delivery capability enables powering of laptops and mobile devices. Descriptive text and a blue-colored ring on the host connector allow for easy identification of cable directionality, reducing the likelihood of improper connection. Multi-Stream Transport (MST) is supported, allowing multiple monitors to be operated simultaneously from a single USB-C source output.

- FEATURES**
- Active USB-C cable supports video, audio, data, and power simultaneously:
 - USB data and power are bidirectional
 - DisplayPort audio and video are unidirectional
 - Supports USB data rates up to 20 Gbps
 - DisplayPort Alt Mode supports up to 8K
 - Supports automatic 2 or 4 lane video configuration for DP Alt Mode with USB data
 - 8K video support with USB High-Speed data rates:
 - 8K video over four high-speed lanes for a total of 32.4 Gbps (8.1 Gbps per lane)
 - USB High-Speed over the USB 2 lane
 - 4K video support with USB 10Gbps data rates:
 - 4K video over two high-speed lanes for a total of 16.2 Gbps. (8.1 Gbps per lane)
 - USB 10Gbps over two high-speed lanes
 - USB High-Speed over the USB 2 lane
 - USB Power Delivery up to 100 watts
 - Integrated eMarker communicates cable capabilities to ensure safe and efficient data transfer and power delivery
 - Supports EDID and HDCP transmission



NOW SHIPPING

Model	Version Description	Part Number
USBC ProMax/12	USB-C 20 Gbps, 8K video, 100W PD - 12' (3.6 m).....	26-759-12
USBC ProMax/15	USB-C 20 Gbps, 8K video, 100W PD - 15' (4.5 m).....	26-759-15
USBC ProMax/25	USB-C 20 Gbps, 8K video, 100W PD - 25' (7.6 m).....	26-759-25
USBC ProMax/30	USB-C 20 Gbps, 8K video, 100W PD - 30' (9.1 m).....	26-759-30

CABLES & ADAPTERS

USBA-C ProMax Plenum Series

USB-A to USB-C® 10 Gbps Optical Cables - Plenum

The Extron USBA-C ProMax Plenum Series of active, hybrid optical-copper cables transmit USB 10Gbps of data and power over distances up to 100 feet (30.4 meters). The cable exclusively supports USB 10Gbps and USB 5Gbps data rates while providing power to the peripheral device. Power up to 4.5 watts for cable lengths up to 65 feet (19.8 meters), and 3 watts for the 100 foot (30.4 meter) cable are supported. These unidirectional USB-A to USB-C active cables draw power from either connected USB device. The thin 0.24" (6.0 mm) diameter and narrow bend radius allow for installation in tight spaces, including plenum air spaces.

FEATURES

- Provides long distance connectivity between USB-A and USB-C devices
- Supports USB 10Gbps and USB 5Gbps data rates
- Delivers up to 4.5 watts of USB power
- Plenum, NEC CMP-rated cable
- Highly resistant to EMI/RFI interference
- Gold-plated contacts
- Reversible USB-C connector
- Available in lengths from 35' to 100' (10.6 m to 30.4 m)



Plenum
RATED



NOW SHIPPING

Model	Version Description	Part Number
USBA-C ProMax P/35	USB-A to USB-C 10 Gbps, Plenum - 35' (10.6 m)	26-758-35
USBA-C ProMax P/50	USB-A to USB-C 10 Gbps, Plenum - 50' (15.2 m)	26-758-50
USBA-C ProMax P/65	USB-A to USB-C 10 Gbps, Plenum - 65' (19.8 m)	26-758-65
USBA-C ProMax P/100	USB-A to USB-C 10 Gbps, Plenum - 100' (30.4 m)	26-758-100

USBC Plus

USB-C® 20 Gbps Cable with 8K Video and 240 W Power Delivery

The Extron USBC Plus is a USB-C cable for simultaneous transmission of video, audio, data, and power. It supports DisplayPort Alt Mode 8K video with USB 2 data rates, and 4K video with USB data rates up to 10 Gbps. Additionally, bidirectional 240 watt USB Power Delivery capability enables powering of laptops and mobile devices. It includes Multi-Stream Transport (MST) support, allowing multiple monitors to be operated concurrently from a single USB-C source output. The USBC Plus is ideal for applications that require a multi-functional, high-performance connection between USB-C equipped devices.

FEATURES

- Supports USB data rates up to 20 Gbps
- DisplayPort Alt Mode supports up to 8K
- 8K video support with USB High-Speed data rates:
 - 8K video over four high-speed lanes for a total of 32.4 Gbps (8.1 Gbps per lane)
 - USB High-Speed over the USB 2 lane
- 4K video support with USB 10Gbps data rates:
 - 4K video over two high-speed lanes for a total of 16.2 Gbps (8.1 Gbps per lane)
 - USB 10Gbps over two high-speed lanes
 - USB High-Speed over the USB 2 lane
- USB Power Delivery up to 240 watts
- Integrated eMarker communicates cable capabilities to ensure safe and efficient data transfer and power delivery



NOW SHIPPING

Model	Version Description	Part Number
USBC Plus/6	USB-C 20 Gbps, 8K video, 240W PD - 6.5' (2 m)	26-755-06

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

CABLES & ADAPTERS

USBA-C Plus

USB-A to USB-C® 10 Gbps Cable

The Extron USBA-C Plus USB-A male to USB-C male cable supports USB data rates up to 10 Gbps and up to 4.5 watts of power for USB charging. The unidirectional USBA-C Plus cable provides a reliable, high-performance connection between USB-A host and USB-C peripheral devices.

FEATURES

- Provides connectivity between USB-A host and USB-C® peripheral devices
- Supports USB data rates up to 10 Gbps
- Delivers 4.5 watts of USB power
- Reversible USB-C connector
- Flexible USB cable
- Gold-plated contacts
- 6' (1.8 m) cable length



NOW SHIPPING

Model	Version Description	Part Number
USBA-C Plus/6	USB-A to USB-C 10 Gbps - 6' (1.8 m)	26-760-06

LockIt Plus

Cable Lacing Bracket for USB and HDMI

The Extron LockIt® Plus is a cable lacing bracket for securing USB-C® and HDMI cables to a product's connectors. LockIt Plus reduces the stress on the connectors and prevents intermittent or complete signal loss due to a loose cable connection. Its compact design allows for easy installation with most USB-C or HDMI cables and devices, including in space-constrained areas where the connectors are stacked. The LockIt Plus lacing bracket can be used when installing new USB-C and HDMI cables, or as a retrofit to secure previously installed cables. LockIt Plus comes with tie wraps and is available in packages of 50.

FEATURES

- Locks the cable to USB-C or HDMI-equipped devices
- Works with most USB-C and HDMI cables and devices
- Ideal for use with single or stacked connectors
- Guide posts prevent tie wrap from slipping
- Recessed lacing grooves secure the tie wrap
- Sold in packages of 50
- Zip ties included



NOW SHIPPING

Model	Version Description	Part Number
LockIt Plus	Cable Lacing Bracket; Package of 50	101-039-01



New AV System Security Guide Now Available

AV devices use networks to simplify system configuration, enable control, and stream video and audio content. Without proper attention to secure product design, these devices can serve as an entry point for unauthorized network access or be hacked for access to onboard data. In this guide, you'll discover how encryption and authentication protocols, digital certificates, and common-sense approaches to network design help keep Extron AV systems secure. Additionally, programs such as TAA, TEMPEST, DoDIN APL, and Common Criteria are explained, clarifying a confusing landscape of acronyms, certifications, and product requirements.

What You'll Learn:

- On-board and device-to-device security techniques
- How encryption protocols keep your data safe
- Why digital certificates are important and how Extron implements them
- How layered security improves the integrity of your networking system
- How the Common Criteria certification process works
- The ins and outs of TEMPEST certification
- The benefits of being on the DoDIN APL and how a product gets listed
- How a layered security approach works
- Extron's approach to security system control
- The benefits of AV LANs

To learn more, visit extron.com/avsystemsecurity



New Extron Experience Centers

Anaheim • San Jose • Las Vegas • Raleigh • Washington DC
New York City • Amersfoort, NL • Sydney • Mexico City

We have expanded our network of Experience Centers around the world. These centers provide the ideal environment to explore Extron AV technologies, meet with our technology specialists, and see AV solutions applied in real world scenarios.



New Product Showcase

Designed to provide an experience similar to touring the Extron booth at a trade show. Interactive demonstrations allow visitors to explore current Extron products, system workflows, and key technologies in one place, offering a clear view of how our solutions can be applied across a wide range of AV environments.



C2 Theatre

Consisting of a large videowall combined with multiple operator workstations, this area demonstrates how Extron solutions support Control & Command (C2) environments. The system illustrates how Extron AV and control systems work together to visualize, distribute, and manage critical information in real-time, supporting coordinated responses and informed decision-making in mission-critical facilities.

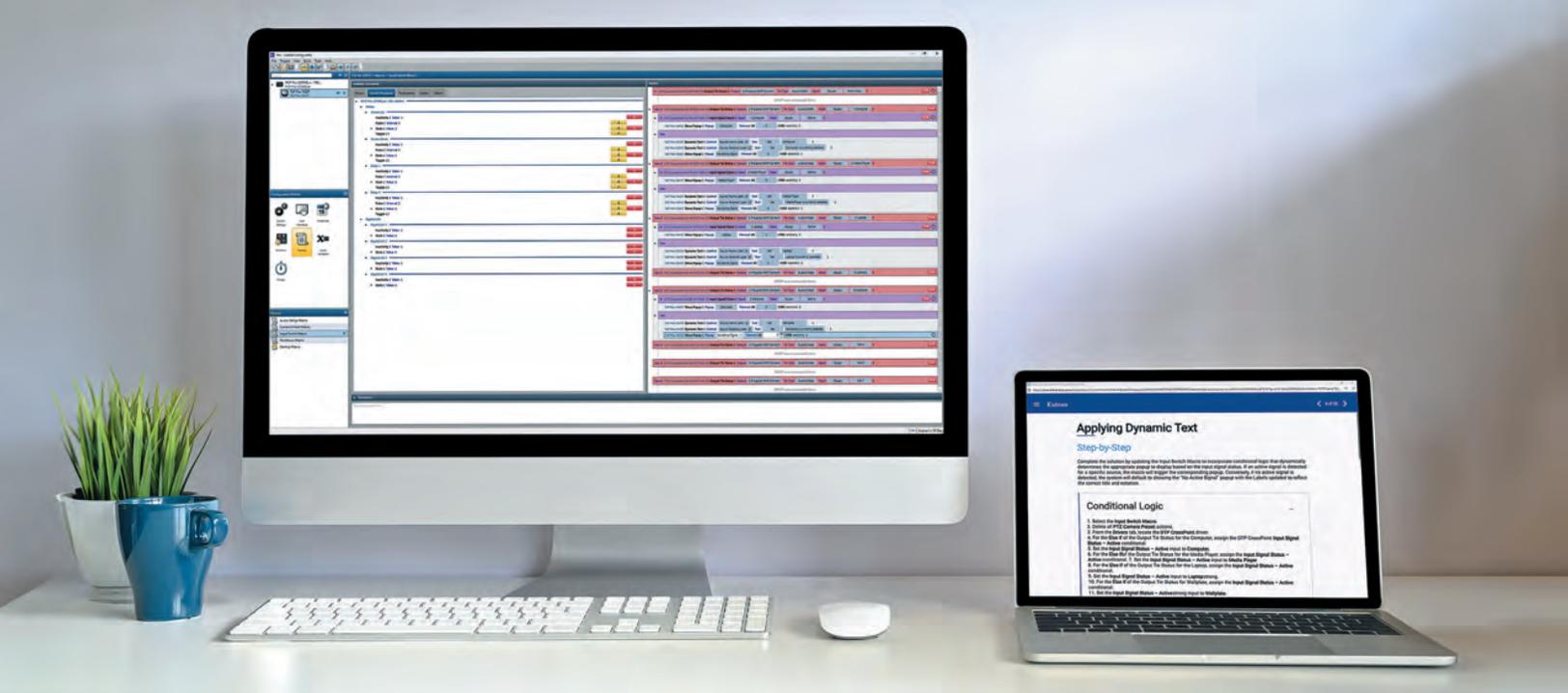


Esports Suite

The Esports Suite shows how Extron products are used to create competitive gaming and broadcast environments. This space highlights real-world applications for routing, control, audio, and video in fast-paced, high-bandwidth scenarios.

Contact your Extron Customer Support Representative to schedule a visit





Extron Control Professional – ECP

A New Learning Experience for AV Control Certification

Extron Control Professional is now available as a flexible, self-paced learning experience combined with dedicated opportunities for live engagement. This hybrid format is designed to help AV professionals become efficient and confident in configuring Extron control systems. Learners complete four comprehensive courses covering control principles, GUI design best practices, and advanced configuration techniques using Extron Global Configurator Plus and Professional. Exercises focus on concepts and functionality that support AV applications, providing practical insight into control technology implementation. All courses are accredited by AVIXA and BICSI, offering industry-recognized continuing education credits.

To enhance learning, participants have exclusive access to scheduled virtual office hours with live Extron equipment and personalized assistance from an Extron representative. The certification concludes with a live proctored exam that validates the ability to configure a system based on a provided scope of work.

Control Principles

- Learn the fundamentals of AV control systems and integration.
- Understand LAN and AV LAN communication for reliable connectivity.
- Explore control methods including serial, IR, Ethernet, and CEC.
- Apply strategies for designing user-friendly and dependable AV systems.

Increasing Layout Efficiency with GUI Designer

- Gain insight into best practices for AV user interface design.
- Implement principles of consistency, navigation, and screen layout effectively.
- Understand guidelines for color, fonts, and ergonomic considerations.
- Create efficient layouts using Extron GUI Designer software tools.

Configuring with Global Configurator Plus

- Configure customized AV control systems using Extron Global Configurator Plus.
- Set up control solutions for single-processor and interface applications.
- Work with device communication methods for reliable system integration.
- Build efficient configurations for diverse AV environments and requirements.

Extron Configuration for Enhanced System Control

- Highlight key features of Global Configurator Professional for larger AV systems.
- Discover tools that enable scalable and robust control configurations.
- Learn configuration methods that support complex AV environments effectively.
- Implement techniques to ensure reliable performance across diverse applications.

ECP Office Hours

- Access live Extron equipment to validate completed exercises.
- Receive personalized assistance from an experienced Extron representative.
- Troubleshoot configuration challenges in a real-time virtual environment.
- Ask questions and gain clarity during scheduled interactive sessions.

Final Proctored Exam

- Complete a live exam using a virtual workstation environment.
- Modify a system configuration based on a provided scope of work.
- Demonstrate practical skills gained from all certification courses.
- Validate your ability to deliver accurate and efficient configurations.

To learn more, visit extron.com/ecp



Extron Network AV Specialist – NAVS

Self-Paced Certification for Designing and Deploying NAV Systems

Extron Network AV Specialist provides a structured, self-paced certification path for building a strong technical foundation in AV over IP. In this online certification, participants learn how to configure, and support NAV® Pro AV over IP systems with real-world best practices and system reliability. Immersive lessons and guided instruction help system designers, field engineers, and technicians gain confidence deploying, integrating, and troubleshooting NAV Pro systems using the NAVigator® System Manager. Upon completing all online modules and the final exam, participants earn the Extron NAVS Certification.

This flexible format allows professionals to learn at their own pace and revisit complex topics as needed. Whether you're supporting point-to-point installations or large-scale AV over IP networks, the NAVS certification delivers structured, practical knowledge that aligns with evolving industry needs and technology trends. Courses are accredited by AVIXA and BICSI, providing industry-recognized continuing education credits.

Networking Principles

- Learn network device components and connectivity in AV infrastructure design
- Define the protocols and standards for interoperability between network devices
- Understand network security importance and its implementation in system design

Streaming Principles

- Define network transport protocols and their roles in AV system
- Consider design, installation, resolution, and codec impacts in AV IP
- Identify streaming device connectivity and functionality in AV networks

Managing EDID and HDCP for Reliable System Operation

- Identify AV components exchanging EDID and HDCP data
- Define EDID and HDCP data exchange among sources, repeaters, sinks
- Use tools to establish and support EDID operations and HDCP

Connecting an Enterprise with NAV Systems

- Connect NAV Pro across 1G and 10G network infrastructures.
- Identify NAV system components.
- Determine switch requirements and configure multicast for NAV

Design Considerations of NAV Pro AV over IP

- Understand the general principles and best practices for optimal system design
- Identify the different resources to design NAV Systems
- Plan the network infrastructure that supports NAV operation

Troubleshooting and Validating NAV Systems

- Apply best practices and principles for NAV and network troubleshooting
- Utilize white papers, guides, drawings, and webpages for NAV and IP troubleshooting
- Validate NAV systems and resolve NAV/network failures effectively

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



Your Extron Institute Portal - Quickly Find the Training You Need

Extron's award-winning training and certification programs are more accessible and personalized than ever. With our enhanced Extron Institute Portal, finding, managing, and completing training has never been easier. Whether you're looking for self-paced learning, instructor-led courses, or certification programs, we provide AV professionals with the tools they need to stay ahead in a competitive industry.

A Smarter Way to Learn

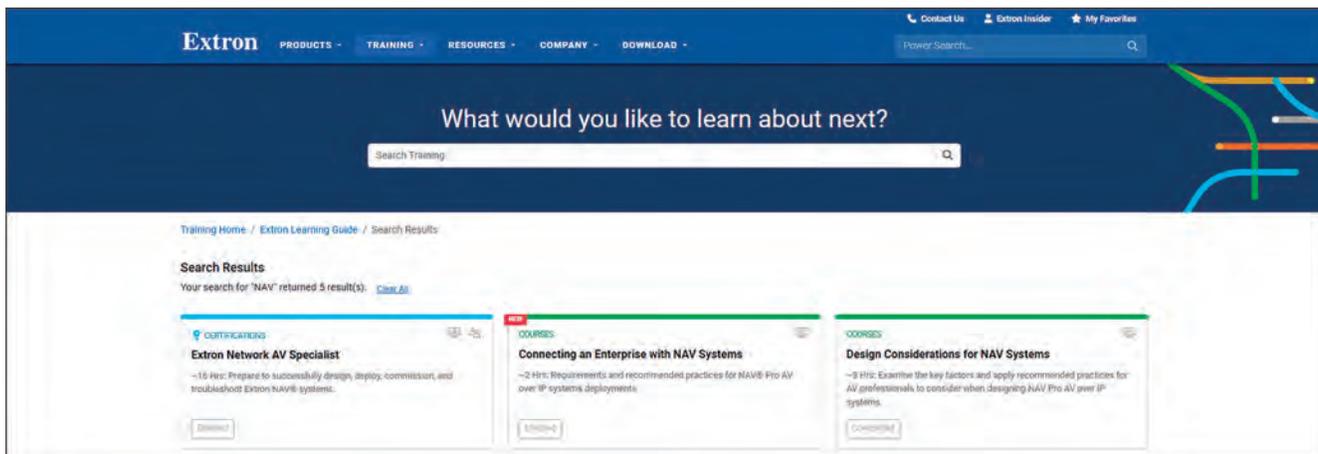
- Extron Institute Portal: Unified access with your Extron Insider account for seamless login and progress tracking.
- Learning Guide: Easily find the right courses by topic, technology, or skill level.
- Training Library: A centralized hub for all training offerings with improved navigation and filtering.

Training Built Around You

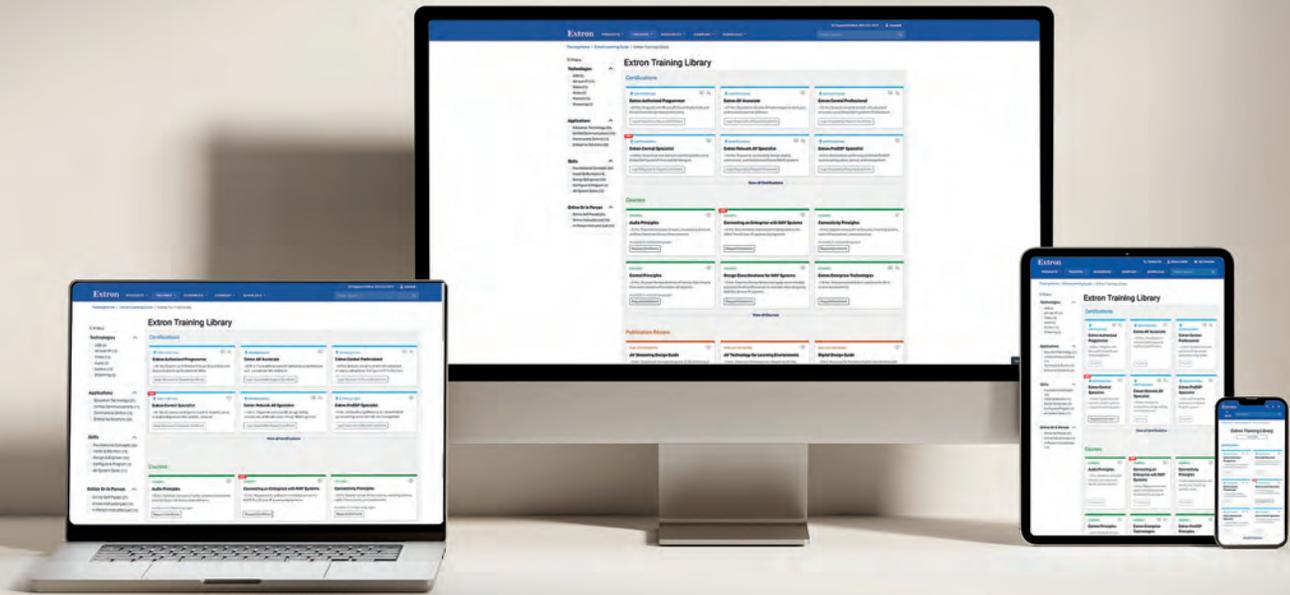
- Self-Paced Courses: Learn at your own speed with flexible online training.
- Instructor-Led Options: Interactive courses guided by Extron experts.
- My Schedule Page: Track all your enrolled instructor-led courses, daily schedule, and class details in one place.

Industry-Recognition

- Certifications: Expand your expertise with hands-on and self-paced certification programs.
- Accolades: Showcase your AV achievements with completion certificates and official certification logos.
- Industry Renewal: Earn units for your AVIXA CTS, CTS-I, CTS-D, ANP, and BICSI CECs.



To learn more, visit extron.com/LearningGuide



Your Hub for Technical Training and Growth

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

The Extron Training Library and Learning Guides are designed for your convenience. All of Extron's training resources are centralized in one place, making it easier than ever to find what you need. Use filters to fine-tune your search and select the training that's right for you. The flexibility of our training honors your time while maintaining a comprehensive education with manageable self-paced lessons or interactive instructor-led hands-on experiences. All courses and classes offer renewal units for AVIXA and BICSI industry certifications.

Self-Paced Online Training

Extron AV Associate – EAVA

Certification

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

Extron Control Specialist – ECS

Certification

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

AV Principles – AVP

Course Collection

Independent online courses for various Extron and AV technology disciplines:

- Audio Principles
- Connecting an Enterprise with NAV Systems
- Connectivity Principles
- Control Principles
- Design Considerations for NAV Systems
- Extron ProDSP Principles
- Fiber Optic Principles
- Implementing and Validating XTP System
- Increasing Layout Efficiency with GUI Designer
- Managing EDID and HDCP for Reliable System Operation
- MediaLink Plus Controller Configuration
- Networking Principles
- Signal Processing and Distribution Principles
- Streaming Principles
- Switching and Management with XTP
- USB Principles
- Video Principles
- Wireless Principles

XTP Systems Engineer – XTP-E

Certification

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

Extron ProDSP Specialist - EDSP

Certification

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

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



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 over 40 years, our objective has been to ensure that every customer is completely satisfied with every purchase.

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

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

A handwritten signature in black ink, reading "Andrew C. Edwards". The signature is fluid and cursive, written in a professional style.

Andrew C. Edwards
Chairman of the Board



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