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

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

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

Andrew C. Edwards
President
Extron and The History of AV Control

Over 20 years ago, Extron pioneered configurable control for AV systems with simple software based on drag-and-drop commands. This was during the early days of our IP Link control processors and our easy-to-use and economical MediaLink controllers, which grew to be the leading choice in classrooms and conference rooms, worldwide.

As the demand grew for more sophisticated control applications, we introduced our Pro Series family, including the industry’s most powerful configuration software, Global Configurator Professional. Pro Series hardware and software work together to help AV integrators build intricate control systems in demanding environments while maintaining the familiar simplicity of Extron user interfaces. During this time, behind the scenes, we were also developing something that would take AV control even further – programming.

Extron control system programming is based on Python, which is the same, rock-solid platform we have been using all along for our Pro Series family. Python is an object-oriented language that is inherently clean, easily readable, and editable. Extron Global Scripter is an integrated development environment that works with our ControlScript programming library to harness the power of Python and provide a comprehensive and powerful solution for creating refined and innovative AV systems.

Whether it is the convenience of configuration with the industry’s most powerful configuration-based control system solution, or the unbridled versatility of Extron Control System Programming, we have made certain that you have the right solution for any AV application.
Extron Control Systems
The Heart of AV

TouchLink Pro Touchpanels
The TouchLink Pro family of customizable touchpanels that range in sizes from 3.5” up to 17”, available in a variety of mounting options including tabletop, wall mount, and flip-up. Cable Cubby enclosures. Several models feature vibrant, capacitive touchscreens with edge-to-edge glass, and a multi-source, high-resolution video preview.

eBUS Button Panels
Extron’s eBUS button panels are customizable, integration-friendly AV system control interfaces designed for use with Extron IPCP Pro control processors. They offer the integration convenience of a single cable connection carrying both power and communication streamlines integration and minimizes the tasks of exchanging button panels or expanding the system.

IP Link Pro Control Processors
These control processors enable almost any AV device to be controlled, monitored, and accessed from a Local Area Network, Wide Area Network, or the Internet. Displays, switchers, source devices, screen control systems, and lighting systems can be networked together for centralized management and operation by the control system.

Room Scheduling
Extron has simplified the room booking experience with Room Agent software, which works in concert with TouchLink Pro touchpanels, Microsoft Exchange, Office 365, and Google Calendar to create a complete, stand-alone room booking system. The intuitive interface clearly displays room availability, while bright red and green LEDs within the bezel make it easy to see whether a room is available or occupied even from down the hall.

Mediaplink Plus Controllers
Extron MediaLink Plus controllers are a family of easy-to-use and economical products that work together to control AV equipment in any small, single-projector classroom, boardroom, or auditorium. These customizable controllers consolidate functionality and control of all AV and room devices into one, easy-to-use system. MediaLink controllers also standardize the control interface from room to room, providing a consistent user experience throughout a facility.

Control Software
Global Configurator Plus and Professional – GCP, is Extron’s advanced configuration software for AV control systems. It provides an integrated environment for defining advanced AV control system functionality from an easy-to-use graphical user interface. Powerful features, such as controller groups, conditional logic and local variables, provide greater flexibility for more elaborate control system designs.
The Extron Pro Series Family
Making Complex Systems Simple and Simple Systems More Powerful

Security
Customers rely on secure products and solutions, and it is our goal to ensure that Extron products meet this expectation. While different types of products may have different security goals, we incorporate all of the appropriate security principles throughout the development of Extron hardware and software to maintain the highest security standards and integrity.

Drivers and Modules
Extron drivers and programming modules streamline tasks and make AV integrations easier. We maintain a library of thousands of Ethernet, serial, and IR drivers that allow our products to control various display and source devices.

Resource Management
GlobalViewer Enterprise is a powerful resource management tool that provides access to usage data, creating reports, and controlling the system from any computer on the LAN or WAN. The Help Desk view offers a view of the entire enterprise in a single window and access to detailed room data and control with just a click of a mouse. GVE provides enhanced features that streamline and simplify many common AV tasks. GlobalViewer Enterprise supports seamless integration with popular facility scheduling software for viewing room availability and managing meeting schedules.

Training and Certification
Extron offers online and instructor-led, hands-on courses in both configuration and control system programming. Our industry-recognized certification programs prepare you with crucial knowledge and skills that are essential to deploying and managing today’s most sophisticated AV control systems.

The Total Package

Enterprise-Grade Security
All Pro Series control products support enhanced security protocols by default

Modern Design
Pro Series products are thoughtfully and efficiently designed inside and out

Easy Access
Gigabit Ethernet ensures compatibility with a modern network infrastructure

Software Choices
Choose configuration or programming, depending on your application needs

Thousands of Resources
Use Device Drivers and Modules to streamline control system integration

Extron

IPCP PRO 550

The Extron Pro Series Family
Making Complex Systems Simple and Simple Systems More Powerful
Python is a well-established, object oriented programming language that delivers power and flexibility. It is easily readable, editable, and greatly enhances programmer productivity. The popularity of Python and its continuing growth is well-documented and is fueled by numerous programming resources, including a wide variety of online courses and tutorials. Here are some of the many proven advantages of using Python and the Extron Programming platform.

**OPEN SOURCE**
Python is a modern, open source programming language. Active online communities are continually extending Python’s capabilities by creating additional libraries, modules, and projects. These openly accessible components speed up development and lower costs.

**INCREASED PRODUCTIVITY**
Python has a shallow learning curve compared to other programming languages, which helps get programmers up and running quickly. Programmers can write flexible programs without volumes of support code, providing quicker turnaround and code verification.

**DYNAMIC INTERPRETED LANGUAGE**
Python is an interpreted language that offers a quicker workflow from editing code to testing a program. Ultra-fast data parsing and real-time event modification speed up and simplify programming tasks.

**EXTENSIBLE PROGRAMMING ARCHITECTURE**
Using ControlScript and Python, programmers can extend the capabilities of a system by adding or customizing modules to fit the specific needs of the project. This adaptability makes the language well-suited for the broadest variety of applications.

**HUMAN-READABLE SYNTAX**
The design philosophies of Python emphasize code readability and simplicity. Its unique code structure is uncluttered by punctuation, features an efficient and concise lexicon, and uses white space for enhanced readability.

**PROGRAM PERFORMANCE AND SCALABILITY**
Python helps you create programs for any size application. Our Pro Series Control Systems have been running Python under the hood all along. Now with ControlScript – the Python Library for AV Professionals you can develop programs that maintain efficiency and performance for systems of any scale.
Global Scripter – A Feature-Rich Integrated Development Environment
Global Scripter provides all the tools needed for developing control system programming, such as file management, code editing, as well as debugging and diagnostic tools. The IDE also includes the ControlScript library, as well as helpful documentation, reference material, and sample code. Using a single software environment, programmers can develop, debug, deploy, and maintain programs with ease. All resources are packaged into one file and format, greatly simplifying project transport and management.

ControlScript – An Optimized, Object-Oriented Python Library
ControlScript is an object-oriented API – Application Programming Interface optimized for rapid data manipulation. ControlScript speeds programming by enabling large datasets to be retrieved from multiple devices and parsed effectively and efficiently. The ControlScript API accelerates development efforts so that programmers can spend a little less time waiting and a lot more time creating.

Pro Series Control Platform using Python
Our Pro Series Control Systems have been running Python under the hood since they were introduced. In addition to programming software, our Pro Series platform includes configuration software, AV system management software, touchpanels, button panel and conferencing interfaces, control processors, and a broad range of other tools and technologies geared to handle the evolving complexities of today’s AV system designs.

Automate AV Systems and Building Management Functions
Smart buildings employ a number of automated processes that work together to regulate and control vital building systems, including HVAC, lighting, power, utility use, and closed-circuit cameras. This technology is comprised of devices and Building Management Systems that can “speak” to one another and carry out complex instructions based on the current state of various subsystems. Programmers can use Global Scripter and Extron IP Link® Pro control processors to support the latest BMS protocols, including BACnet, KNX, and DALI.

Extron chose an open system, built on Python to provide programmers a resilient, ever-improving platform that inspires creative design, provides easy implementation, and allows long-term AV system viability. The open source nature of Python allows you to incorporate readily-available elements that speed up development and lower costs.

Open Systems
- Easily incorporate code from any developer
- Have an abundance of programming resources
- Are easy to learn and use, with an expansive amount of online guides and tutorials
- Are built on a resilient platform that grows with your needs

Closed Systems
- Cannot use code from other environments
- Limit outside resources for users
- Have a steep learning curve
- Use outdated development environments
- Offer minimal troubleshooting options
SOFTWARE, APPS, AND ROOM SCHEDULING
Software applications to configure, manage, troubleshoot, and control AV systems. Convenient, mobile Apps place powerful AV control in the palm of your hand. Schedule a meeting room with a tap of your finger.

IP LINK PRO CONTROL PROCESSORS
Our IP Link® Pro control processors are faster, more secure, and more powerful than ever. Gigabit Ethernet and new network protocols allow fast and secure connections.

TOUCHLINK PRO TOUCHPANELS
TouchLink® Pro touchpanels are available in sleek designs from 3.5” to 17” and offer faster processing and more memory. Many feature vibrant, capacitive edge-to-edge glass touchscreens and high resolution video preview.

MEDIALINK PLUS CONTROLLERS
Easy-to-use, configurable AV system controllers with Ethernet device control and PoE.

eBUS BUTTON PANELS
Customizable, integration-friendly AV system control interfaces designed for use with Extron IPCP Pro control processors.
Global Scripter
Integrated Development Environment for Extron Control Systems Programming

Global Scripter® is Extron’s powerful and versatile control system programming software. This feature-rich integrated development environment is used to program Extron Pro Series control systems, and utilizes the easy-to-learn Python scripting language. Global Scripter includes an Extron-exclusive Python library - ControlScript®, that is designed to increase the productivity of AV programmers through incorporating functions used in AV control system projects, as well as helpful documentation, reference material, and sample code. Extron built Global Scripter and the ControlScript Python libraries with programmers in mind. Working together, these components make it easier than ever to develop refined and innovative programmable control systems.

FEATURES
• Develop AV control system programming using clean and extensible Python 3.3
• Designed to be used exclusively with Extron Pro Series control systems
• Extron ControlScript® library uses common AV industry terms and automates powerful control system functions
• Develop, debug, and deploy from a single software environment
• Start and execute projects quickly using Extron Global Scripter® modules
• Package all resources into a single file and format designed for easy transport and management
• Code snippets make coding easier and faster
• Speed up large system deployment by associating one user interface layout file with multiple TouchLink Pro touchpanels
• Password protect your programming project
• Access ControlScript and Python help files from within Global Scripter
• Supports systems using GlobalViewer Enterprise server-based AV resource management software
• Create controller groups
• Share Global Scripter code across multiple projects
• Virtual TouchLink support
• Keyboard shortcuts
• Enhanced user interface
• Enhanced button grouping
• Program Extron control systems with the latest BMS - Building Management System protocols, including BACnet, KNX, and DALI
• Multiple action scheduling
• Event reporting
• Intelligent upload manager
• Ability to float code windows
• Split the code windows for better productivity
• Syntax color highlighting
• Customizable Code Editor window
• Secure communication with AV devices using SSH - Secure Shell client
• GUI Layout window
• Debugging tools:
  - Trace Messages window facilitates troubleshooting by displaying messages from debug statements in the code
  - Program Log lists errors and other helpful information about the program while it is running
  - Customize Program Log messages
  - Breakpoints
  - Watch variables
• Bookmarks
• Analog Voltage Changed event enables you to receive notifications of voltage changes
• Multi-client Ethernet server allows serving multiple clients through a single Ethernet port
• View properties for Extron devices
• Compound event decorators

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PROGRAMMING SOFTWARE

ControlScript
Extron-Exclusive API

Extron designed the ControlScript® API to increase the productivity of AV programmers. To help accelerate the learning process, Extron infused the Python library with familiar AV terms that make it easier to incorporate functions that are common to AV control system projects. The ControlScript Python library handles the heavy lifting of message queuing and interfacing with low-level firmware and processes. It also manages all of the files necessary for implementing control programs, such as user interface files, sound files, data files, and the code that ties it all together.

FEATURES
• Extron-exclusive Python library that increases the productivity of AV programmers
• Incorporates functions common to AV control system projects
• Handles message queuing and interfacing with low-level firmware and automation processes
• Manages all of the files necessary for implementing control programs
• Access ControlScript help file from within Global Scripter

Global Scripter Modules
Reusable Program Files

Extron Global Scripter® modules are time-saving, reusable program files that include all the commands necessary for integrating a device and its functions into a Pro Series control system. Modules are developed and tested to provide a consistent, standardized coding approach that makes the overall program more straightforward, easier to implement, and faster to troubleshoot. Modules are created on a regular basis for a range of devices. To request a module for a specific device, please contact your Extron Customer Support Representative.

FEATURES
• Time-saving, reusable program files developed by Extron
• Include all necessary commands appropriate for integrating a device into a Pro Series control system
• Provide a consistent standardized coding approach that is easily readable
• Simplify the control program creation process
• Easy to troubleshoot
• Extron support, including the programmer support hotline as well as other valuable resources

Toolbelt
Management and Troubleshooting Utility for Pro Series Control Products

The Extron Toolbelt utility is a powerful stand-alone Windows application created for the management and troubleshooting of Pro Series control systems. This utility allows users to easily perform several different tasks such as; change device network settings, add an email server, upload firmware, view trace messages, remotely reboot Pro Series control products, and much more from a single application. Devices on the network can be automatically discovered or manually added if desired. Toolbelt also provides users with memory usage, device run time, author of the current project, and software version used.

FEATURES
• Manage and troubleshoot Extron Pro Series control products
• Use Auto Discovery to find control products located on the same subnet as Toolbelt or manually add routable control products using the Add button
• View and change network settings, Mail server information, and user permissions
• Trace window allows users to view control system messages passed between connected devices for troubleshooting
• Upload LinkLicense to IPCP Pro Series control processors
• Remotely reboot IP Link Pro control processors and MediaLink Plus controllers

Available for download at www.extron.com

For updated product availability, go to www.extron.com
GlobalViewer Enterprise
Server-Based AV Resource Management Software

GlobalViewer® Enterprise - GVE software simplifies AV system resource management with intuitive control for hundreds of common AV tasks. Whether you’re working with 5 or 5000 rooms, GVE provides a powerful, flexible way to manage, monitor, and control nearly any device over a standard network. Support teams will appreciate the agility and flexibility GVE provides to access usage data, create reports, and control the system from any computer on the network. The Help Desk view offers a look at the entire enterprise in a single window and access to detailed room data and control with just a click of a mouse.

FEATURES
• Easily manages all of the AV devices and meeting rooms across the campus and enterprise
• Track and analyze device and room usage, proactively plan maintenance activities, and maintain inventory lists using customizable reports
• Custom reporting tools
• Extron GlobalViewer Enterprise Commissioning with every installation ensures a trouble-free system installation and optimal performance
• Enhanced monitors and schedules based on location and device type
• Manage individual rooms using the room control terminal directly from the help desk
• RoomAware Technology Features
• Supports configured and programmed control systems
• Seamless integration with facility scheduling software
• Simplifies user and access management with support for Microsoft Active Directory, LDAP group authentication, and configurable user access
• Dynamic Event Alert List facilitates support tasks

Model | Version Description | Part Number
--- | --- | ---
GlobalViewer Enterprise | Server-Based Resource Mngmnt Software | 29-096-01
GlobalViewer Enterprise Commissioning | Commissioning Services for GVE | 03-003-01
GlobalViewer Enterprise Update Commissioning | Commissioning Services for GVE Update | 03-003-03
GlobalViewer Enterprise Update | Resource Mngmnt Software Update | 29-096-03

iGVE
Mobile AV Resource Management App

iGVE is a powerful, convenient App used in conjunction with Extron GVE - GlobalViewer Enterprise, that allows users to effectively manage and control large-scale AV installations from Apple® iPad, iPhone, and iPod touch devices. This easy-to-use mobile device application provides a powerful feature set comprised of all the most common GVE monitoring, control, and helpdesk functions. While using iGVE, users will feel immediately comfortable with the familiar GVE Tree navigation as well as the other common GVE features, including real time room, controller, and device status; and GVE Room controls and Event Alert notifications. Additionally, Extron iGVE provides a secure, encrypted connection to your GVE software, ensuring the safety and privacy of all communications. Download the latest version of iGVE from the App Store.

FEATURES
• Powerful, intuitive interface provides quick navigation to all common GVE control and monitoring functions from your mobile Apple device
• Allows on-the-go access to GlobalViewer Enterprise from your iPad, iPhone, or iPod touch
• Familiar GVE Tree navigation
• Real-time room, controller, and device status
• Room and device controls
• Event Alert notifications
• View and enable or disable schedules and monitors created in GVE
• Supported in iOS 7.0 or above

Download the App Store
NOW AVAILABLE
Extron Control
Control App for TouchLink, eBUS, and MediaLink

Extron Control is an easy-to-use AV control system app that gives users complete access to Extron control systems directly from Apple iOS or Android devices. After a quick initial setup, your device connects to the desired room, allowing a seamless, highly-responsive control experience. Extron Control automatically loads the user interfaces present on any Extron control product without a lengthy setup and customization process. The familiar interfaces emulate the TouchLink touchpanel, eBUS button panel, or MediaLink controller in your room, and all button presses are kept in sync between the app and your Extron control devices. Extron Control is available for immediate download from the iTunes App Store and Google Play.

FEATURES
- Provides a convenient point of control for Extron control systems using your Apple iOS or Android devices
- Extron Control for iOS supports all TouchLink, TouchLink Pro touchpanels, eBUS button panels, and Ethernet-enabled MediaLink, MediaLink Plus controllers
- Extron Control for Android supports all TouchLink Pro touchpanels, eBUS button panels, and all MediaLink Plus controllers
- Familiar user interface provides the same experience as the touchpanel, button panel, or controller
- Supports Extron LinkLicense
- Room Manager allows users to easily add touchpanels, button panels, or controllers, and customize room lists
- Quickly switch between rooms with a single tap on the screen
- Button tracking allows portable device and Extron control device to stay in sync
- Provides real-time status and remote control of multiple rooms for troubleshooting and management
- Compatible with iOS VoiceOver feature that provides text to speech option for button labels and states
- Wireless control using a Wi-Fi network allows users to move freely around a room and between rooms

Model Version Description Part Number
LinkLicense Pro Series User Interface Upgrade 79-2546-01

LinkLicense for User Interfaces
Use Your Mobile Device or Computer as a Primary Control Interface

LinkLicense® is a quick, cost-effective way to add even more powerful capabilities to Extron control systems. This upgrade provides an easy way for people to use their mobile devices or computers as primary control interfaces in an Extron Pro Series control system. When combined with an Extron IPCP Pro control processor and the Extron Control App, BYOD room control is easier than ever. The intuitive, custom-built interface allows full control of source devices, sound, lighting - anything you can control with a standard touchpanel, but with the convenience of using your own device.

FEATURES
- Cuts costs by using a single license per system
- Operates seamlessly with the Extron Control App
- Simplify deployment of BYOD control designs
- No central management of licenses required
- Use in a system where a TouchLink Pro touchpanel may not be present

Model Version Description Part Number
LinkLicense Pro Series User Interface Upgrade 79-2546-01

For updated product availability, go to www.extron.com
**Extron Room Scheduling**

**Book a Room the Easy Way**

We have simplified the room booking experience with Extron Room Scheduling and our new TLS Series scheduling panels. This new system connects directly to Microsoft Exchange, Office 365, or Google Calendar. Users can reserve rooms with a couple taps on the panel or from their mobile device. Free Room Agent software makes setup a breeze, allowing you to customize the touchpanel interface with the meeting options you need. Multiple mounting choices are available for the touchpanels, including on-wall, in-wall, as well as secure mounting to almost any flat surface, including glass or granite.

**FEATURES**
- Make on-demand reservations from the touchpanel, computer, or any smartphone or tablet that connects to Microsoft® Exchange, Office 365™, and Google Calendar
- A variety of TLS TouchLink Scheduling panel sizes and mounting options are available to ensure the right look for any application
- Room Agent software provides easy integration with Microsoft Exchange 2007, 2010, 2013, and 2016, as well as Office 365 for convenient scheduling right from Outlook
- No annual subscription or maintenance fees
- Deploy a single touchpanel, or multiple touchpanels with similar settings very easily
- All communication between the touchpanel and calendar server is encrypted and secure
- Room usage data provides insight into trends and activity — Each touchpanel includes a downloadable Scheduling Activity file that lets you generate analytics on usage, activity patterns, and trends using data from across the enterprise.
- Provides service account and impersonation support — TLS panels can be configured using a service account with Exchange or Office 365, simplifying administrative tasks.
- TLS panels have two bright LED indicators which make it easy to see if a room is occupied or available even from down the hall
- Multi-language support — Extron Room Scheduling supports 26 languages
- Check-in Button confirms attendance for the scheduled meeting and retains the reserved status of the room, even if the start of the meeting is delayed
- Meeting rooms become available as soon as a scheduled meeting ends
- Two color themes, custom loaded background images, and transparency controls provide personalized branding options
- Customizable date and time formats with a preview showing how the UI will look on the touchpanel
- Customizable room availability hours — Select the start and end times for the availability of a room.
- View details of the meetings scheduled for the day directly from the TLS panel
- Exchange auto-discovery streamlines system setup
- Power over Ethernet - PoE allows the TLS panel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Room Agent can now handle all panel firmware updates

**COMING SOON**
- RoomAware Technology features:
  - RoomAware™ Technology acknowledges your scheduled meeting and automatically turns on all your devices, saving precious time by preparing the room prior to your arrival
  - Use the touchpanel to find available rooms nearby
  - Combine room scheduling touchpanel features with in-room control systems

### TLS 725M

**7” Wall Mount TouchLink Scheduling Panel**

**UNIQUE FEATURES**
- 7” capacitive edge-to-edge Gorilla Glass® touchscreen is scratch and smudge-resistant
- High resolution, vibrant 1024x600 touchscreen
- Rear-facing light bars reflect off the mounting surface providing enhanced visibility of room status
- Supports optional RWM 2 Recessed Wall Mount and SMK 2 Surface Mount Kit

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<td>Black, Wall Mount, Scheduling</td>
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### TLS 1022M

**10” Wall Mount TouchLink Scheduling Panel**

**UNIQUE FEATURES**
- 10” capacitive touchscreen with 1024x600 resolution
- Mounts on a wall, lectern, or any flat surface

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<td>Black, Wall Mount, Scheduling</td>
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 ROOM SCHEDULING

TLS 1022T
10" Tabletop TouchLink Scheduling Panel

**UNIQUE FEATURES**
- 10” capacitive touchscreen with 1024x600 resolution
- VESA mount — VESA FDMI Type D 75mm mounting pattern standard is used for VESA mounting
- Supports the optional LPVM-1 Low Profile VESA Mount Adapter

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TLS 520M
7" Tabletop TouchLink Scheduling Panel

**UNIQUE FEATURES**
- 5” capacitive touchscreen with 800x480 resolution
- Mounts on a wall, lectern, or any flat surface including glass
- Can be mounted on a glass surface using the optional SMB 1 Surface Mount Box and GMK 1 Glass Mount Kit

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Room Agent
Free Room Booking Software for TouchLink Pro Touchpanels

Room Agent™ software turns TouchLink® Pro touchpanels into full-featured room booking appliances that conveniently display a room’s meeting information and availability. With Room Agent, the touchpanels require no programming, as they simply become a client of Microsoft® Exchange, Office 365™, and Google Calendar™. Booking a room from the touchpanel is as easy as tapping the “Reserve” button. The intuitive interface also provides at-a-glance room availability and a timeline view of the room’s status for the rest of the day. In addition to the customizable touchpanel interface, bright LEDs within the bezel provide at-a-glance room availability status from down the hall. Multiple mounting options are available.

**FEATURES**
- Use 5” and 7” TouchLink Pro touchpanels for booking a room and displaying meeting information
- Room Agent software provides easy integration with Microsoft Exchange and Office 365 for convenient scheduling right from Outlook
- Support for Google Calendar
- Make on-demand reservations from the touchpanel, computer, or any device that connects to Microsoft Exchange, Office 365, and Google Calendar
- All communication between the touchpanel and calendar server is encrypted and secure
- Coming Soon: RoomAware Technology

For updated product availability, go to www.extron.com
Secure by Design

With networked AV systems, security has become as important of a consideration as performance and reliability. Extron has embraced these new security challenges with our Pro Series control processors. Our new class of high-performance, secure control processors enhance the capabilities of any control system and completes a control ecosystem that is secure by design.

The AV LAN Port – Isolated and Secure
We are pleased to introduce a new series of IP Link Pro control processors with dedicated AV LAN ports designed to isolate local AV devices and safeguard them against outside intrusion or interference. These control processors are available as standalone products, or integrated into other Extron products, such as our IN1608 xi Series of scaling presentation switchers and the DTP CrossPoint 4K IPCP Series of presentation matrix switchers. In addition to the AV LAN ports, these control processors feature advanced security standards and Gigabit Ethernet ports, designed to ensure compatibility with multiple TouchLink Pro touchpanels using a standard network infrastructure.

Configuration or Programming - Your Choice
IP Link Pro control processors can be configured using Global Configurator Plus or Global Configurator Professional software or programmed using Extron Global Scripter.

- AV LAN ports allow AV devices to be isolated from the corporate network
- Support secure industry standard communication protocols
- AV device management, monitoring, and control over standard Ethernet networks
- Support popular BMS - Building Management System protocols
- Configure with Extron Global Configurator Plus/Pro or program with Global Scripter software

Safeguarding the Integrity of Extron Products on the Network

Customers rely on secure products and solutions, and it is our goal to ensure that Extron products meet this expectation. We perform regular performance and compliance reviews for each product we manufacture. While different types of products may have different security goals, we incorporate all of the appropriate security principles throughout the development of Extron hardware and software to maintain the highest security standards and integrity.
IP Link Pro Control Processor

The Extron IPCP Pro 555 is a versatile, high-performance control processor with a secure, dedicated AV LAN port. It features advanced security standards and dual Gigabit Ethernet ports, which ensure compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. Of the two Ethernet ports, the AV LAN is designed to control local AV devices, and safeguard them from outside intrusion or interference. The IPCP Pro 555 can be used with Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems. The IPCP Pro 555 is an ideal choice for controlling multiple devices and control signal types within AV systems requiring an isolated AV network.

FEATURES
- Supports TouchLink® Pro touchpanels and eBUS® button panels
- AV LAN port allows AV devices to be isolated from the corporate network
- Supports secure industry standard communications protocols
- Supports LinkLicense®
- Six bidirectional RS-232 serial ports with software handshaking
- Two bidirectional RS-232/RS-422/RS-485 serial ports with hardware and software handshaking
- Eight IR/Serial ports for one-way control of external devices
- Four Flex I/O ports
- Eight relays for controlling room functions
- Four independently switched 12 VDC outputs
- Ethernet monitoring and control on each Ethernet port
- Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI

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IP Link Pro Control Processor

The Extron IPCP Pro 550 is a versatile, high-performance control processor designed for centralized AV control in larger applications. As part of the IP Link® Pro Series, the IPCP Pro 550 features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It also supports Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems. The IPCP Pro 550 is an ideal choice for controlling multiple devices and control signal types within an AV system.

FEATURES
- Supports TouchLink® Pro touchpanels and eBUS® button panels
- Supports secure industry standard communications protocols
- Supports LinkLicense®
- Six bidirectional RS-232 serial ports with software handshaking
- Two bidirectional RS-232/RS-422/RS-485 serial ports with hardware and software handshaking
- Eight IR/Serial ports for one-way control of external devices
- Four Flex I/O ports
- Eight relays for controlling room functions
- eBUS port for connecting eBUS button panels and accessories
- Four independently switched 12 VDC outputs
- Ethernet monitoring and control
- Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI

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IPCP Pro 360
IP Link Pro Control Processor

The Extron IPCP Pro 360 is a high-performance control processor with three dedicated AV LAN ports and one standard Ethernet port. The control processor can provide PoE+ to external devices; eliminating the need for additional power supplies. It features advanced security standards and Gigabit Ethernet ports, which ensure compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. The AV LAN ports are designed to control local AV devices, and safeguard them from outside intrusion or interference. The IPCP Pro 360 can be used with Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems. The IPCP Pro 360 is an ideal choice for controlling multiple devices and control signal types within AV systems requiring an isolated AV network.

FEATURES
• Supports TouchLink® Pro touchpanels and eBUS® button panels
• Three AV LAN ports allow AV devices to be isolated from the corporate network
• AV LAN ports provide PoE+ to external devices
• Supports secure industry standard communications protocols
• Supports LinkLicense®
• Two bidirectional RS-232 serial ports with software handshaking
• Two IR/Serial ports for one-way control of external devices
• Four Digital I/O ports
• Four relays for controlling room functions
• eBUS port for connecting eBUS button panels and accessories
• Supports Ethernet-controllable devices

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IPCP Pro 350
IP Link Pro Control Processor

The Extron IPCP Pro 350 is a versatile, high-performance control processor designed for centralized AV control in mid-sized applications. As part of the IP Link® Pro Series, the IPCP Pro 350 features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It also supports Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems. The IPCP Pro 350 is an ideal choice for controlling multiple devices and control signal types within an AV system.

FEATURES
• Supports TouchLink® Pro touchpanels and eBUS® button panels
• Supports secure industry standard communications protocols
• Supports LinkLicense®
• Two bidirectional RS-232 serial ports with software handshaking
• One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
• Two IR/Serial ports for one-way control of external devices
• Four Digital I/O ports
• Four relays for controlling room functions
• eBUS port for connecting eBUS button panels and accessories
• Ethernet monitoring and control
• Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI
• Integrated three port network switch

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IP LINK PRO CONTROL PROCESSORS

IPCP Pro 350DR and IPCP Pro 355DR
DIN Rail-Mountable High-Performance Control Processors

The IPCP Pro 350DR and IPCP Pro 355DR are high-performance, DIN rail-mountable control processors designed for centralized AV control in mid-sized applications. Both control processors feature advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink Pro touchpanels using a standard network infrastructure. The IPCP Pro 355DR features a secure, dedicated AV LAN port designed to control local AV devices and safeguard them from outside intrusion. The IPCP Pro 350DR and IPCP Pro 355DR can be used with Extron LinkLicense, which further enhances the capabilities of Extron Pro Series control systems. Either processor would be an ideal choice for controlling multiple devices and signal types within AV systems while providing DIN rail mounting flexibility common in automation systems.

FEATURES

• Securely mount to an industry-standard DIN rail commonly used by third party automation equipment in racks and cabinets
• Support TouchLink® Pro touchpanels and eBUS® button panels
• Support secure industry standard communications protocols
• Support LinkLicense®
• The IPCP Pro 355DR features a secure AV LAN port for local control of AV devices
• Ethernet monitoring and control
• Support popular BMS - Building Management System protocols, such as BACnet, KNX, and DALI

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IPCP Pro 255
IP Link Pro Control Processor

The Extron IPCP Pro 255 is a compact, high-performance control processor with a secure, dedicated AV LAN port. It features advanced security standards and dual Gigabit Ethernet ports, which ensure compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. Of the two Ethernet ports, the AV LAN is designed to control local AV devices, and safeguard them from outside intrusion or interference. The IPCP Pro 255 can be used with Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems. The IPCP Pro 255 is an ideal choice for controlling multiple devices and control signal types within AV systems requiring an isolated AV network.

FEATURES

• Supports TouchLink® Pro touchpanels and eBUS® button panels
• AV LAN port allows AV devices to be isolated from the corporate network
• Supports secure industry standard communications protocols
• Supports LinkLicense®
• One bidirectional RS-232 serial port with software handshaking
• One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
• One IR/Serial port for one-way control of external devices
• Four Digital I/O ports
• Two relays for controlling room functions
• eBUS port for connecting eBUS button panels and accessories
• Automatic clock synchronization allows touchpanel to display the accurate time and date

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For updated product availability, go to www.extron.com
IPCP Pro 250
IP Link Pro Control Processor

The Extron IPCP Pro 250 is a versatile, high-performance control processor designed for centralized AV control in small to medium-size applications. As part of the IP Link® Pro Series, the IPCP Pro 250 features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It also supports Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems. The IPCP Pro 250 is an ideal choice for controlling multiple devices and control signal types within an AV system.

FEATURES
• Supports TouchLink® Pro touchpanels and eBUS® button panels
• Supports secure industry standard communications protocols
• Supports LinkLicense®
• One bidirectional RS-232 serial port with software handshaking
• One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
• One IR/Serial port for one-way control of external devices
• Four Digital I/O ports
• Two relays for controlling room functions
• eBUS port for connecting eBUS button panels and accessories
• Supports 10/100/1000Base-T
• Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI
• Ethernet monitoring and control

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IPL Pro S6
IP Link Pro Control Processor

The Extron IPL Pro S6 is a compact, high-performance control processor with six bidirectional serial ports. As with all IP Link® Pro control processors, the IPL Pro S6 combines more power, speed and memory. It features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It is designed to be used as a standalone control processor in medium size systems configured with Global Configurator® Plus or Professional. It may also be grouped with an IPCP Pro control processor in more complex systems configured with Global Configurator Professional.

FEATURES
• Supports TouchLink® Pro touchpanels
• Supports secure industry standard communication protocols
• Five bidirectional RS-232 serial ports with hardware and software handshaking
• One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
• Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI
• Manage, monitor, and control AV devices using a standard Ethernet network
• Power over Ethernet allows the control processor to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
• Supports 10/100/1000Base-T
• Supports Ethernet-controllable devices
• Up to 8 devices with GC Plus
• Up to 32 devices with GC Pro
• Automatic clock synchronization allows touchpanel to display the accurate time and date
• Supports control system synchronization

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IP LINK PRO CONTROL PROCESSORS

IPL Pro S3
IP Link Pro Control Processor

The Extron IPL Pro S3 is a compact, high-performance control processor with three bidirectional serial ports. As with all IP Link® Pro control processors, the IPL Pro S3 combines more power, speed and memory. It features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It is designed to be used as a stand-alone control processor in smaller systems configured with Global Configurator® Plus or Professional. It may also be grouped with an IPCP Pro control processor in more complex systems configured with Global Configurator Professional.

**FEATURES**
- Supports TouchLink® Pro touchpanels
- Supports secure industry standard communications protocols
- Two bidirectional RS-232 serial ports with hardware and software handshaking
- One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking
- Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI
- Manage, monitor, and control AV devices using a standard Ethernet network
- Power over Ethernet allows the control processor to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Supports 10/100/1000Base-T
- Supports Ethernet-controllable devices
- Up to 8 devices with GC Plus
- Up to 32 devices with GC Pro
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Supports control system synchronization

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IPL Pro S1
IP Link Pro Control Processor

The Extron IPL Pro S1 is a compact, high-performance control processor with one bidirectional serial port. As with all IP Link® Pro control processors, the IPL Pro S1 combines more power, speed and memory. It features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It is designed to be used as a stand-alone control processor in smaller systems configured with Global Configurator® Plus or Professional. It may also be grouped with an IPCP Pro control processor in more complex systems configured with Global Configurator Professional.

**FEATURES**
- Supports TouchLink® Pro touchpanels
- Supports secure industry standard communication protocols
- One bidirectional RS-232 serial port with hardware and software handshaking
- Supports popular BMS – Building Management System protocols, such as BACnet, KNX, and DALI
- Manage, monitor, and control AV devices using a standard Ethernet network
- Power over Ethernet allows the control processor to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Supports 10/100/1000Base-T
- Supports Ethernet-controllable devices
- Up to 8 devices with GC Plus
- Up to 32 devices with GC Pro
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Supports control system synchronization

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**IPL Pro CR88**

**IP Link Pro Control Processor**

The Extron IPL Pro CR88 is a compact, high-performance control processor with eight contact closure inputs and eight relay ports. As with all IP Link® Pro control processors, the IPL Pro CR88 combines more power, speed and memory. It features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It is designed to be used as a stand-alone control processor in systems configured with Global Configurator® Plus or Professional. It may also be grouped with other IP Link Pro control processors in more complex systems configured with Global Configurator Professional.

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</table>

**FEATURES**

- Supports TouchLink® Pro touchpanels
- Supports secure industry standard communication protocols
- Eight relays for controlling room functions
- Eight contact closure ports
- Manage, monitor, and control AV devices using a standard Ethernet network
- Power over Ethernet allows the control processor to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Supports Ethernet-controllable devices

**IPCP Pro PCS1**

**IP Link Pro Power and Device Control Processor**

The Extron IPCP Pro PCS1 is a versatile, high-performance IP Link Pro control processor with device and AC power control. This unique control processor combines a variety of AV ports and the ability to supply and manage device power using IEC connectors on pigtails. It has a power rating of 100-240 VAC, 50/60 Hz, allowing for worldwide compatibility. The compact IPCP Pro PCS1 features advanced security standards and Gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. It also supports Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems. The IPCP Pro PCS1 is an ideal choice for controlling multiple devices and control signal types, as well as device power within an AV system.

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</table>

**FEATURES**

- Supports TouchLink® Pro touchpanels and eBUS® button panels
- Supports secure industry standard communications protocols
- Supports LinkLicense®
- Intelligent current sensing with alarm thresholds
- Outlet status retention during power loss
HC 404
Meeting Space Collaboration System

HC 404 is an easy-to-use AV system solution for professional and educational spaces. A switching transmitter and a scaling receiver pair enable extension of video, audio, and power over a single CATx cable up to 230 feet (70 meters). The HC 404 features two HDMI and one VGA input at the transmitter, and one HDMI input at the receiver. Advanced Extron scaling technology ensures excellent image quality with maximum detail and color accuracy. Built-in control capabilities facilitate automatic source switching, display control, and integration with occupancy sensors for an intuitive, effortless user experience. Designed for professional integration, low-profile HC 404 transmitter and receiver enclosures are ideal for discreet placement beneath tables, behind displays, or wherever the application requires.

**FEATURES**
- Powerful solution for meeting rooms
- Transmitter has two HDMI inputs and one VGA input
- HDMI input on receiver is ideal for connecting a local source, such as a ShareLink wireless collaboration gateway
- Signal extension for video, audio, and power up to 230 feet (70 meters) over a shielded CATx cable
- Built-in control capability
- Auto-switching between inputs

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IR LEARNING SOFTWARE

IR Learner Pro
IR Learning and Driver Creation Software for Pro Series Control Products

Extron IR Learner™ Pro is a Windows®-based software utility that captures infrared codes from IR remotes and creates custom drivers for controlling IR devices. It is designed for use with Extron IP Link® Pro control processors that feature a built-in IR capture port, such as IPCP Pro control processors and the IPL Pro IRS8. IR Learner Pro makes it easy to establish communication with Extron IR learning hardware by using a TCP/IP connection.

**FEATURES**
- Designed for use with IP Link® Pro control processors that feature an IR capture port
- Create new or modify existing IR drivers
- Save driver files and upload to any Extron controller or control processor that includes an IR port and accepts .EIR files
- Easy to use Windows-based application
- Available for free from www.extron.com

Available for download at www.extron.com

For updated product availability, go to www.extron.com
New TouchLink Pro Series
7" and 10" TouchLink Pro Touchpanels

The new Extron TLP Pro 725M, TLP Pro 725T, and TLP Pro 1025T are our latest TouchLink Pro touchpanels, offering exceptional performance and superior aesthetics. Inside there are powerful new quad-core processors and eight times more memory feeding high resolution capacitive touchscreens. The enhanced touchscreens deliver stunning graphics and superb durability with scratch and smudge-resistant Corning® Gorilla Glass®. Outside you’ll find stylish, ergonomic enclosures that complement any contemporary presentation environment.

Groundbreaking Performance
The new touchpanels provide exceptional performance; and with an improved graphics engine, powerful quad-core processor, and increased RAM, you’ll see faster background graphic loads and crisper page flips. These performance enhancements offer an enhanced user experience now, while providing ample memory and processing power to support exciting new features and capabilities in the future via firmware upgrades.

Captivating Graphics
Offering all new capacitive displays, these are our most vibrant touchscreens to date. The higher resolution combined with deeper color depth and increased pixel density deliver crisp, bright graphics for a satisfying user experience.

FEATURES
- Contemporary designs that complement the aesthetics of any environment
- 7" LCD touchscreen with 1024x600 resolution and 24-bit color depth
- 10" LCD touchscreen with 1280x800 resolution and 24-bit color depth
- Gorilla Glass screens are touch, scratch, and smudge-resistant, while maintaining touch sensitivity, color saturation, and brightness
- Faster, quad-core processing and eight times more memory – Allows for quicker configuration uploads and more storage for GUI pages.
- Compatible with all IP Link Pro control processors
- Power over Ethernet provides power and communication over a single Ethernet cable - PoE injector sold separately
- Built-in speakers – Provide audible feedback from button presses.
- Light sensors adjust screen brightness as the ambient room lighting changes
- Configurable red and green status lights
- System connection status indicators provide visual feedback if the touchpanel is not communicating with a control processor
- Automatic clock synchronization allows touchpanels to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timers puts touchpanels into sleep mode
  - Motion detector wakes touchpanels
- Fully customizable using Extron control system software – GUI Designer combined with Global Configurator Plus, Global Configurator Professional, or Global Scripter
TOUCHLINK PRO SERIES TOUCHPANELS

TLP Pro 725T
7” Tabletop TouchLink Pro Touchpanel

The Extron TLP Pro 725T is a 7” Tabletop TouchLink® Pro Touchpanel with many enhanced features. Extron redesigned this latest TouchLink Pro Touchpanel inside and out with a new, high-performance quad-core processor, eight times more memory, a higher resolution, 1024x600 capacitive touchscreen built with scratch and smudge-resistant Corning® Gorilla Glass®, and a distinctive enclosure with a sleek, gracefully-sweeping back. The TLP Pro 725T also features the convenience of PoE - Power over Ethernet, which allows it to receive power and communication over a single Ethernet cable. It is ideal for any environment requiring a stylish, tabletop touchpanel with a fully-customizable interface.

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TLP Pro 725M
7” Wall Mount TouchLink Pro Touchpanel

The Extron TLP Pro 725M is a 7” wall mount TouchLink® Pro Touchpanel with many enhanced features. We redesigned this latest TouchLink Pro Touchpanel inside and out with a new, high-performance quad-core processor, eight times more memory, and a higher resolution, 1024x600 capacitive touchscreen built with scratch and smudge-resistant Corning® Gorilla Glass®. The TLP Pro 725M also features the convenience of PoE - Power over Ethernet, which allows it to receive power and communication over a single Ethernet cable. It is ideal for any environment requiring a stylish, wall-mountable touchpanel with a fully-customizable interface.

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TLP Pro 1025T
10” Tabletop TouchLink Pro Touchpanel

The Extron TLP Pro 1025T is a 10” Tabletop TouchLink® Pro Touchpanel with many enhanced features. Extron redesigned this latest TouchLink Pro Touchpanel inside and out with a new, high-performance quad-core processor, eight times more memory, a higher resolution, 1280x800 capacitive touchscreen built with scratch and smudge-resistant Corning® Gorilla Glass®, and a distinctive enclosure with a sleek, gracefully-sweeping back. The TLP Pro 1025T also features the convenience of PoE - Power over Ethernet, which allows it to receive power and communication over a single Ethernet cable. It is ideal for any environment requiring a stylish, tabletop touchpanel with a fully-customizable interface.

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**TOUCHLINK PRO SERIES TOUCHPANELS**

### TLP Pro 1720MG

**17" Wall Mount TouchLink Pro Touchpanel**

The Extron TLP Pro 1720MG is a 17" wall mount touchpanel with a capacitive, edge-to-edge glass touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1920x1080 capacitive touchscreen provides a vibrant look and a more responsive control surface. The TLP Pro 1720MG features video preview inputs that support high resolution, HDCP-compliant video from HDMI sources and Extron XTP® devices. For convenience, the touchpanel can receive power and communication over a single Ethernet cable. The TLP Pro 1720MG has a stylish design and powerful features that make it ideal for control applications that require a fully-customizable wall mount touchpanel with a large control surface and multi-source video preview.

**FEATURES**

- 17" capacitive touchscreen with 1920x1080 resolution and 16 million colors
- Faster processing and more memory
- Full-motion video preview and monitoring with HDMI and XTP inputs
- Compatible with all IP Link Pro control processors
- Touchpanel receives power and communication over a single Ethernet cable, eliminating the need for a local power supply - Power injector included
- Built-in speakers provide stereo audio
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights indicate a room's availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Two high speed USB 2.0 ports
- 3.5 mm headphone jack provides local audio out from the touchpanel
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Mounts on a wall, lectern, or any flat surface

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### TLP Pro 1720TG

**17" Tabletop TouchLink Pro Touchpanel**

The Extron TLP Pro 1720TG is a 17" tabletop touchpanel with a capacitive, edge-to-edge glass touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1920x1080 capacitive touchscreen provides a vibrant look and a more responsive control surface. The TLP Pro 1720TG features video preview inputs that support high resolution, HDCP-compliant video from HDMI sources and Extron XTP® devices. For convenience, the touchpanel receives power and communication over a single Ethernet cable. The TLP Pro 1720TG has a stylish design and powerful features that make it ideal for control applications that require a fully-customizable tabletop touchpanel with a large control surface and multi-source video preview.

**FEATURES**

- 17" capacitive touchscreen with 1920x1080 resolution and 16 million colors
- Faster processing and more memory
- Full-motion video preview and monitoring with HDMI and XTP inputs
- Compatible with all IP Link Pro control processors
- Touchpanel receives power and communication over a single Ethernet cable, eliminating the need for a local power supply - Power injector included
- Built-in speakers provide stereo audio
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights indicate a room's availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Two high speed USB 2.0 ports
- 3.5 mm headphone jack provides local audio out from the touchscreen
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Sits on a tabletop or installs on a VESA mount

<table>
<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<td>Black - Tabletop &amp; VESA</td>
<td>60-1345-02</td>
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</table>
TOUCHLINK PRO SERIES TOUCHPANELS

**TLP Pro 1520MG**
15" Wall Mount TouchLink Pro Touchpanel

The Extron TLP Pro 1520MG is a 15" wall mount touchpanel with a capacitive, edge-to-edge glass touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1366x768 capacitive touchscreen provides a vibrant look and a more responsive control surface. The TLP Pro 1520MG features video preview inputs that support high resolution HDCP-compliant video from HDMI sources and Extron XTP devices. The convenience of PoE+ allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 1520MG has a stylish design and powerful features that make it ideal for control applications that require a fully-customizable wall mount touchpanel with a large control surface and multi-source video preview.

**FEATURES**
- 15" capacitive touchscreen with 1366x768 resolution and 16 million colors
- Faster processing and more memory
- Full-motion video preview and monitoring with HDMI and XTP inputs
- Compatible with all IP Link Pro control processors
- PoE+ delivers power and communication over a single Ethernet cable, eliminating the need for a local power supply - Power injector sold separately
- Built-in speakers provide stereo audio
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights indicate a room’s availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Two high speed USB 2.0 ports
- 3.5mm headphone jack provides local audio out from the touchpanel
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Mounts on a wall, lectern, or any flat surface

<table>
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<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<td>Black - Wall Mount</td>
<td>60-1342-02</td>
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**TLP Pro 1520TG**
15" Tabletop TouchLink Pro Touchpanel

The Extron TLP Pro 1520TG is a 15" tabletop touchpanel with a capacitive, edge-to-edge glass touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1366x768 capacitive touchscreen provides a vibrant look and a more responsive control surface. The TLP Pro 1520TG features video preview inputs that support high resolution HDCP-compliant video from HDMI sources and Extron XTP devices. The convenience of PoE+ allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 1520TG has a stylish design and powerful features that make it ideal for control applications that require a fully-customizable tabletop touchpanel with a large control surface and multi-source video preview.

**FEATURES**
- 15" capacitive touchscreen with 1366x768 resolution and 16 million colors
- Faster processing and more memory
- Full-motion video preview and monitoring with HDMI and XTP inputs
- Compatible with all IP Link Pro control processors
- PoE+ delivers power and communication over a single Ethernet cable, eliminating the need for a local power supply - Power injector sold separately
- Built-in speakers provide stereo audio
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights indicate a room’s availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Two high speed USB 2.0 ports
- 3.5mm headphone jack provides local audio out from the touchpanel
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Sits on a tabletop or installs on a VESA mount

<table>
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<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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### TLP Pro 1220MG

**12” Wall Mount TouchLink Pro Touchpanel**

The Extron TLP Pro 1220MG is a 12” wall mount touchpanel with a capacitive, edge-to-edge glass touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1280x800 capacitive touchscreen provides a vibrant look and a more responsive control surface. The TLP Pro 1220MG features video preview inputs that support high resolution HDCP-compliant video from HDMI sources and Extron XTP devices. The convenience of PoE+ allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 1220MG has a stylish design and powerful features that make it ideal for control applications that require a fully-customizable wall mount touchpanel with a large control surface and multi-source video preview.

**FEATURES**
- 12” capacitive touchscreen with 1280x800 resolution and 16 million colors
- Faster processing and more memory
- Full-motion video preview and monitoring with HDMI and XTP inputs
- Compatible with all IP Link Pro control processors
- PoE+ delivers power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Built-in speakers provide stereo audio
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights indicate a room’s availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Two high speed USB 2.0 ports
- 3.5mm headphone jack provides local audio out from the touchpanel
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Mounts on a wall, lectern, or any flat surface

<table>
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<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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### TLP Pro 1220TG

**12” Tabletop TouchLink Pro Touchpanel**

The Extron TLP Pro 1220TG is a 12” tabletop touchpanel with a capacitive, edge-to-edge glass touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1280x800 capacitive touchscreen provides a vibrant look and a more responsive control surface. The TLP Pro 1220TG features video preview inputs that support high resolution HDCP-compliant video from HDMI sources and Extron XTP devices. The convenience of PoE+ allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 1220TG has a stylish design and powerful features that make it ideal for control applications that require a fully-customizable tabletop touchpanel with a large control surface and multi-source video preview.

**FEATURES**
- 12” capacitive touchscreen with 1280x800 resolution and 16 million colors
- Faster processing and more memory
- Full-motion video preview and monitoring with HDMI and XTP inputs
- Compatible with all IP Link® Pro control processors
- PoE+ delivers power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Built-in speakers provide stereo audio
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Two high speed USB 2.0 ports
- 3.5mm headphone jack provides local audio out from the touchpanel
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Weighted base allows up to 40° of tilt
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Mounts on a tabletop or installs on a VESA mount

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<tr>
<th>Model</th>
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<td>Black - Tabletop &amp; VESA</td>
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TOUCHLINK PRO SERIES TOUCHPANELS

TLP Pro 1022M
10" Wall Mount TouchLink Pro Touchpanel

The Extron TLP Pro 1022M is a 10" wall mount touchpanel featuring a sleek design with edge-to-edge glass and a high-performance capacitive touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1024x600 capacitive touchscreen provides a vibrant look and a more responsive control surface. Power over Ethernet - PoE allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 1022M features the same sleek design as our larger TouchLink Pro touchpanels, allowing it to easily blend in with existing Extron technology in your facility. It is ideal for any AV application requiring a large, wall mount touchpanel with a fully customizable interface.

FEATURES
- 10" capacitive touchscreen with 1024x600 resolution and 18-bit color depth
- Faster processing and more memory
- Compatible with all IP Link® Pro control processors
- Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
- Built-in speakers with improved audio performance
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status light indicates a room’s availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Mounts on a wall, lectern, or any flat surface

Model | Version Description | Part Number
--- | --- | ---
TLP Pro 1022M | Black - Wall Mount | 60-1602-02

TLP Pro 1022T
10" Tabletop TouchLink Pro Touchpanel

The Extron TLP Pro 1022T is a 10" tabletop touchpanel featuring a sleek design with edge-to-edge glass and a high-performance capacitive touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 1024x600 capacitive touchscreen provides a vibrant look and a more responsive control surface. Power over Ethernet - PoE allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 1022T features the same stylish design as our larger TouchLink Pro touchpanels, allowing it to easily blend in with existing Extron technology in your facility. It is ideal for any AV application requiring a large, tabletop touchpanel with a fully customizable interface.

FEATURES
- 10" capacitive touchscreen with 1024x600 resolution and 18-bit color depth
- Faster processing and more memory
- Compatible with all IP Link® Pro control processors
- Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
- Built-in speakers with improved audio performance
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights indicate a room’s availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Weighted base allows up to 45° of tilt
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Sits on a tabletop or installs on a VESA mount

Model | Version Description | Part Number
--- | --- | ---
TLP Pro 1022T | Black - Tabletop & VESA | 60-1601-02
TOUCHLINK PRO SERIES TOUCHPANELS

TLP Pro 720M
7" Wall Mount TouchLink Pro Touchpanel

The Extron TLP Pro 720M is a 7" wall mount touchpanel with a high resolution, LCD touchscreen. As with all TouchLink® Pro models, this new customizable touchpanel features faster processing and more memory. Power over Ethernet - PoE allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 720M features the same contemporary design as our legacy TouchLink touchpanels, allowing it to easily blend in with existing Extron technology in your facility. It is ideal for any AV application requiring a full-size, wall-mountable touchpanel with a fully customizable interface.

FEATURES
• 7" LCD touchscreen with 800x480 resolution and 18-bit color depth
• Faster processing and more memory
• Compatible with all IP Link Pro control processors
• Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
• Built-in speaker with improved audio performance
• Light sensor adjusts screen brightness as the ambient room lighting changes

Model | Version Description | Part Number
--- | --- | ---
TLP Pro 720M | Black - Wall Mount | 60-1394-02
TLP Pro 720M | White - Wall Mount | 60-1394-03

TLP Pro 720T
7" Tabletop TouchLink Pro Touchpanel

The Extron TLP Pro 720T is a 7" tabletop touchpanel with a high resolution, LCD touchscreen. As with all TouchLink® Pro models, this new customizable touchpanel features faster processing and more memory. Power over Ethernet - PoE allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 720T features the same contemporary design as our legacy TouchLink touchpanels, allowing it to easily blend in with existing Extron technology in your facility. It is ideal for any AV application requiring a full-size, tabletop touchpanel with a fully customizable interface.

FEATURES
• 7" LCD touchscreen with 800x480 resolution and 18-bit color depth
• Faster processing and more memory
• Compatible with all IP Link Pro control processors
• Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
• Built-in speaker with improved audio performance
• Light sensor adjusts screen brightness as the ambient room lighting changes

Model | Version Description | Part Number
--- | --- | ---
TLP Pro 720T | Black - Tabletop & VESA | 60-1395-02
TOUCHLINK PRO SERIES TOUCHPANELS

TLP Pro 720C
7" Cable Cubby TouchLink Pro Touchpanel

The Extron TLP Pro 720C is a 7" Cable Cubby® touchpanel with a flip-up, LCD touchscreen. As with all TouchLink® Pro models, this new customizable touchpanel features faster processing and more memory. Power over Ethernet - PoE allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 720C is built into an all metal, Cable Cubby enclosure that can be mounted securely into a tabletop, lectern, or other flat surface. It is ideal for any AV application requiring a full-size, Cable Cubby touchpanel with a customizable interface.

FEATURES
• 7" flip-up LCD touchscreen with 800x480 resolution and 18-bit color depth
• Faster processing and more memory
• Compatible with all IP Link Pro control processors
• Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
• Built-in speaker with improved audio performance
• Cable Cubby design offers easy access to AV, data, and power connections

Model | Version Description | Part Number
---|---|---
TLP Pro 720C | Black - w/US AC Module | 60-1396-020A
TLP Pro 720C | Black - w/o AC Module | 60-1396-0200

TLP Pro 520M
5" Wall Mount TouchLink Pro Touchpanel

The Extron TLP Pro 520M is a 5" wall mount touchpanel with a capacitive glass touchscreen. This customizable touchpanel features faster processing and more memory, while the color, 800x480 capacitive touchscreen provides a vibrant look and a more responsive control surface. The touchpanel can be mounted in landscape or portrait orientation. Power over Ethernet - PoE allows the touchscreen to receive power and communication over a single Ethernet cable. The TLP Pro 520M features a similar design as our legacy TouchLink® touchpanels, allowing it to easily blend in with existing Extron technology in your facility. It is ideal for any AV application requiring a compact, capacitive screen touchpanel with flexible mounting options and a fully customizable interface.

FEATURES
• 5" capacitive touchscreen with 800x480 resolution and 16 million colors
• Faster processing and more memory
• Compatible with all IP Link Pro control processors
• Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
• Built-in speaker with improved audio performance
• Digital input allows for a connection with a variety of devices, such as sensors, switches, and relays
• Light sensor adjusts screen brightness as the ambient room lighting changes
• Configurable red and green status lights indicate a room’s availability or call status
• System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
• Automatic clock synchronization allows touchpanel to display the accurate time and date
• Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
• Mounts on a wall, lectern, or any flat surface including glass
• Touchpanel can be mounted on a glass surface using an optional mounting kit
• Can be mounted in landscape or portrait orientation

Model | Version Description | Part Number
---|---|---
TLP Pro 520M | Black - Wall Mount | 60-1185-02
TOUCHLINK PRO SERIES TOUCH PANELS

TLP Pro 320M
3.5” Wall Mount TouchLink Pro Touchpanel

The Extron TLP Pro 320M is a 3.5” wall mount touchpanel with an LCD touchscreen. As with all TouchLink® Pro models, this new customizable touchpanel features faster processing and more memory. Power over Ethernet - PoE allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 320M features a sleek, rounded bezel that complements the aesthetics in any AV environment. It is ideal for AV applications requiring a compact, wall-mountable touchpanel with a fully customizable interface.

FEATURES
- 3.5” LCD touchscreen with 320x240 resolution and 18-bit color depth
- Faster processing and more memory
- Eight customizable backlit buttons and a user-friendly volume knob
- Compatible with all IP Link Pro control processors
- Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
- Built-in speaker with improved audio performance
- Light sensor adjusts screen brightness as the ambient room lighting changes
- Configurable red and green status lights indicate a room’s availability or call status
- System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- Automatic clock synchronization allows touchpanel to display the accurate time and date
- Energy-saving features:
  - Adjustable sleep timer puts touchpanel into sleep mode
  - Motion detector wakes touchpanel
- Contemporary design that complements the aesthetics of any environment

Model | Version Description | Part Number
--- | --- | ---
TLP Pro 320M | Black - Wall Mount | 60-1451-02

TLP Pro 320C
3.5” Cable Cubby TouchLink Pro Touchpanel

The Extron TLP Pro 320C is a 3.5” Cable Cubby® touchpanel with a flip-up, LCD touchscreen. As with all TouchLink® Pro models, this new customizable touchpanel features faster processing and more memory. Power over Ethernet - PoE allows the touchpanel to receive power and communication over a single Ethernet cable. The TLP Pro 320C is built into an all metal, Cable Cubby enclosure that can be mounted securely into a tabletop, lectern, or other flat surface.

FEATURES
- 3.5” flip-up LCD touchscreen with 320x240 resolution and 18-bit color depth
- Faster processing and more memory
- Ten customizable backlit buttons
- Compatible with all IP Link Pro control processors
- Power over Ethernet allows the touchpanel to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply - PoE injector sold separately
- Built-in speaker with improved audio performance

Model | Version Description | Part Number
--- | --- | ---
TLP Pro 320C | Black - w/US AC Module | 60-1452-020A
TLP Pro 320C | Black - w/o AC Module | 60-1452-0200
TLP Pro 320C | Br Alum - w/o AC Module | 60-1452-0210
TOUCHLINK PRO

TLC Pro 521M
5” Wall Mount TouchLink Pro Controller

The Extron TLC Pro 521M is a convenient, all-in-one 5” wall mount touchpanel with a built-in control processor. This easy to use, fully-configurable TouchLink® controller combines a vibrant touchscreen with powerful AV system control and enhanced security. The TLC Pro 521M has the same highly-responsive, capacitive touchscreen as the TLP Pro 520M TouchLink Pro Touchpanel, and adds a secure, powerful control processor, producing a feature-packed touchpanel controller in a compact form factor. For ease of integration, Power over Ethernet - PoE allows the controller to receive power and communication over a single Ethernet cable.

FEATURES
- 5” capacitive touchscreen with 800x480 resolution and 16 million colors
- Built-in control processor
- One bidirectional RS-232 port
- Two relays for controlling room functions
- One IR/Serial port for one-way control of external devices
- One digital input
- Power over Ethernet
- Fully-configurable using Extron control system software

Model  | Version Description  | Part Number |
--- | --- | --- |
TLC Pro 521M | Wall Mount Controller | 60-1284-02 |

TLI Pro 101
TouchLink Interface

The Extron TLI Pro 101 is a TouchLink® Interface that allows a third-party touchscreen display to be used as a point of control within an Extron Pro Series control system. This unique interface includes a scaled HDCP-compliant HDMI input for video preview. The scaled output supports displays from 800x600 to 1920x1200, as well as HDTV 1080p/60 and 2K.

FEATURES
- Compatible with third-party touchscreen displays up to 1920x1200, including HDTV 1080p/60 and 2K
- Fast processing and ample memory
- Compatible with all IP Link Pro control processors
- Supports Power over Ethernet
- Advanced Extron video signal processing with a high performance scaling engine
- Fully customizable using Extron control system software
- Supports the Extron Control App and Extron Control for Web
- 1U, half rack width metal enclosure

Model  | Version Description  | Part Number |
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TLI Pro 101 | TouchLink Interface | 60-1083-01 |

For updated product availability, go to www.extron.com
The Extron CCI Pro 700 is the industry’s first control system user interface optimized for conferencing, collaboration, and AV control. It supports many of the critical functions needed in a conferencing environment, while providing a powerful and intuitive user interface for room control. The compact CCI Pro 700 includes a 3.5” color information display, a numeric keypad, and backlit buttons. The information display may be used to show contact information, call directories, and call status. Buttons directly below the display may be used to show contact information, numeric keypad, and backlit buttons. The information display is customized using GUI Designer, and all buttons can be configured and customized using Global Configurator® Plus and Pro, and Custom Button Builder. This flexible design affords countless conferencing and control possibilities.

**FEATURES**
- Control conference systems and AV devices from a single, easy-to-use interface
- Familiar and intuitive design
- Works seamlessly with virtually any audio and video conferencing solution
- Free System Templates streamline configuration
- Compatible with all IP Link Pro control processors
- Customizable 3.5” color information display with context-dependent buttons
- Six backlit, soft-touch function buttons for AV device control or call presets
- Dual-color call status indicator
- Configurable buttons for critical conference functions
- Power over Ethernet allows the interface to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- PoE injector sold separately
- Light sensor adjusts screen and button brightness as the ambient room lighting changes
- Energy-saving features:
  - Adjustable sleep timer puts interface into sleep mode
  - Motion detector wakes the interface
- Fully-configurable using Extron control system software

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**CCI Pro 700**

**TouchLink Pro Conference Room Control Interface**

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**Model | Version Description | Part Number**
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CCI Pro 700 | Conference Control Interface | 60-1206-02
MEDIALINK PLUS CONTROLLERS

MLC Plus 84 D
MediaLink Plus Controller - Decorator-Style Wallplate

The MLC Plus 84 D is an easy-to-use, two-gang Ethernet controller used for controlling common AV functions such as power, input switching, and volume. As part of the new MediaLink Plus Series, the MLC Plus 84 D is designed with more powerful features and enhanced security. It has eleven backlit soft touch buttons and a variety of ports and inputs, including a remote volume control port for use with select Extron amplifiers. It is Extron’s first pushbutton controller to support Ethernet control of a wide range of AV devices. Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable. The MLC Plus 84 D mounts in a two-gang junction box, and includes a white decorator-style wallplate.

FEATURES

• Manage, monitor, and control AV devices using a standard Ethernet network
• Fully configurable using Global Configurator Plus or Global Configurator Professional
• Two bidirectional RS-232 ports
• Two relays for controlling room functions
• One IR port for connecting up to two emitters
• Remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers
• One digital input
• Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
• Supports Ethernet-controllable devices
• Up to 4 devices with GC Plus
• Up to 8 devices with GC Pro
• Mounts in a decorator-style wallplate

<table>
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<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>MLC Plus 84 D</td>
<td>White - Decorator-Style Wallplate</td>
<td>60-1194-03</td>
</tr>
</tbody>
</table>

MLC Plus 84 EU
MediaLink Plus Controller - EU Wallplate

The MLC Plus 84 EU is an easy-to-use, two-gang Ethernet controller that controls common AV functions such as power, input selection, and volume. As part of the new MediaLink Plus Series, the MLC Plus 84 EU is designed with more powerful features and enhanced security. It has nine backlit soft touch buttons, a volume control knob, and a variety of ports and inputs, including a remote volume control port for use with select Extron amplifiers. It is Extron’s first pushbutton controller to support Ethernet control of a wide range of AV devices. Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable. The MLC Plus 84 EU mounts in a two-gang size European junction box.

FEATURES

• Manage, monitor, and control AV devices using a standard Ethernet network
• Fully configurable using Global Configurator Plus or Global Configurator Professional
• Designed to mount in a two-gang European junction box
• Two bidirectional RS-232 ports
• Two relays for controlling room functions
• One IR port for connecting up to two emitters
• Remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers
• One digital input
• Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
• Supports Ethernet-controllable devices
• Up to 4 devices with GC Plus
• Up to 8 devices with GC Pro

<table>
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<th>Version Description</th>
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<tr>
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<td>White - EU Wallplate</td>
<td>60-1354-33</td>
</tr>
</tbody>
</table>
**MLC Plus 84 MK**  
**MediaLink Plus Controller - MK Wallplate**

The MLC Plus 84 MK is an easy-to-use, two-gang Ethernet controller that controls common AV functions such as power, input selection, and volume. As part of the new MediaLink Plus Series, the MLC Plus 84 MK is designed with more powerful features and enhanced security. It has nine backlit soft touch buttons, volume control knob, and a variety of ports and inputs, including a remote volume control port for use with select Extron amplifiers. It is Extron's first pushbutton controller to support Ethernet control of a wide range of AV devices. Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable. The MLC Plus 84 MK mounts in a two-gang MK junction box.

**FEATURES**
- Manage, monitor, and control AV devices using a standard Ethernet network
- Fully configurable using Global Configurator Plus or Global Configurator Professional
- Designed to mount in a double MK junction box for the UK, Middle East, Singapore, Hong Kong, and other markets that use MK-type junction boxes
- Two bidirectional RS-232 ports
- Two relays for controlling room functions
- One IR port for connecting up to two emitters
- Remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers
- One digital input
- Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Supports Ethernet-controllable devices
- Up to 4 devices with GC Plus
- Up to 8 devices with GC Pro

<table>
<thead>
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<th>Model</th>
<th>Version Description</th>
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<tr>
<td>MLC Plus 84 MK</td>
<td>White - MK Wallplate</td>
<td>60-1354-23</td>
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**MLC Plus 50**  
**MediaLink Plus Controller**

The MLC Plus 50 is an easy-to-use Ethernet controller designed for handling common AV functions, such as display on/off, input switching, volume control, and Ethernet control of AV devices. As with all controllers in the MediaLink Plus Series, it has more features and enhanced security. The faceplate hides the mounting screws and, combined with its rounded corners and beveled edges, gives the controller a refined, sleek appearance. PoE allows the MLC Plus 50 to receive power and communication over a single Ethernet cable. It mounts in a two-gang junction box, and includes black and white faceplates.

**FEATURES**
- Manage, monitor, and control AV devices using a standard Ethernet network
- Fully configurable using Global Configurator Plus or Global Configurator Professional
- One bidirectional RS-232 port
- Two relays for controlling room functions
- One IR port for connecting up to two emitters
- One digital input
- Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Supports Ethernet-controllable devices
- Up to 4 devices with GC Plus
- Up to 8 devices with GC Pro
- Configurable buttons
- Dual color, field-labelable, backlit buttons

<table>
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<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>MLC Plus 50</td>
<td>White and Black Faceplates, 2-Gang</td>
<td>60-1468-03</td>
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MEDIALINK PLUS CONTROLLERS

MLC Plus 100
MediaLink Plus Controller

The MLC Plus 100 is an easy-to-use Ethernet controller designed for handling common AV functions such as power, input switching, volume control, and Ethernet control of AV devices. The faceplate hides the mounting screws and, combined with its rounded corners and beveled edges, gives the controller a refined, stylish appearance. Along with the six customizable and configurable buttons, the MLC Plus 100 features a remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers. Power over Ethernet - PoE allows the MLC Plus 100 to receive power and communication over a single Ethernet cable. It mounts in a two-gang junction box, and includes black and white faceplates.

FEATURES
- Manage, monitor, and control AV devices using a standard Ethernet network
- Fully configurable using Global Configurator Plus or Global Configurator Professional
- Two bidirectional RS-232 ports
- Two relays for controlling room functions
- One IR port for connecting up to two emitters
- One digital input
- Remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers
- Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Supports Ethernet-controllable devices:
  - Up to 4 devices with GC Plus
  - Up to 8 devices with GC Pro
  - Dual color, field-labelable, backlit buttons

<table>
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<tr>
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<th>Version Description</th>
<th>Part Number</th>
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<tr>
<td>MLC Plus 100</td>
<td>White and Black Faceplates, 2-Gang</td>
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</table>

MLC Plus 100 AAP
MediaLink Plus Controller with AAP Opening

The MLC Plus 100 AAP is an easy-to-use Ethernet controller designed for handling common AV functions such as display on/off, input switching, volume control, and Ethernet control of AV devices. The faceplate hides the mounting screws and, combined with its rounded corners and beveled edges, gives the controller a refined, stylish appearance. Along with the six customizable and configurable buttons, the MLC Plus 100 AAP features a remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers. Power over Ethernet - PoE allows the MLC Plus 100 AAP to receive power and communication over a single Ethernet cable. The MLC Plus 100 AAP mounts in a four-gang junction box, includes black and white faceplates, and has an opening for four single space AAPs.

FEATURES
- Manage, monitor, and control AV devices using a standard Ethernet network
- Fully configurable using Global Configurator Plus or Global Configurator Professional
- Two bidirectional RS-232 ports
- Two relays for controlling room functions
- One IR port for connecting up to two emitters
- One digital input

<table>
<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
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<td>MLC Plus 100 AAP</td>
<td>White and Black Faceplates, 4-Gang AAP</td>
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MEDIALINK PLUS CONTROLLERS

MLC Plus 200
MediaLink Plus Controller

The MLC Plus 200 is an easy-to-use Ethernet controller designed for handling common AV functions such as display on/off, input switching, volume control, and Ethernet control of AV devices. The faceplate hides the mounting screws and, combined with its rounded corners and beveled edges, gives the controller a refined, stylish appearance. Along with the ten customizable and configurable buttons, the MLC Plus 200 features a remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers. Power over Ethernet - PoE allows the MLC Plus 200 to receive power and communication over a single Ethernet cable. It mounts in a three-gang junction box, and includes black and white faceplates.

FEATURES
- Manage, monitor, and control AV devices using a standard Ethernet network
- Fully configurable using Global Configurator Plus or Global Configurator Professional
- Two bidirectional RS-232 ports
- Two relays for controlling room functions
- One IR port for connecting up to two emitters
- One digital input
- Remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers
- Power over Ethernet allows the controller to receive power and communication over a single Ethernet cable, eliminating the need for a local power supply
- Supports Ethernet-controllable devices:
  - Up to 4 devices with GC Plus
  - Up to 8 devices with GC Pro
- Dual color, field-labelable, backlit buttons

<table>
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<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>MLC Plus 200</td>
<td>White and Black Faceplates, 3-Gang</td>
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MLC Plus 200 AAP
MediaLink Plus Controller with AAP Opening

The MLC Plus 200 AAP is an easy-to-use Ethernet controller designed for handling common AV functions such as display on/off, input switching, volume control, and Ethernet control of AV devices. The faceplate hides the mounting screws and, combined with its rounded corners and beveled edges, gives the controller a refined, stylish appearance. Along with the ten customizable and configurable buttons, the MLC Plus 200 AAP features a remote volume control port for Extron MPA Series and select XTRA™ Series amplifiers. Power over Ethernet - PoE allows the MLC Plus 200 AAP to receive power and communication over a single Ethernet cable. The MLC Plus 200 AAP mounts in a five-gang junction box, includes black and white faceplates, and has an opening for four single space AAPs.

FEATURES
- Manage, monitor, and control AV devices using a standard Ethernet network
- Fully configurable using Global Configurator Plus or Global Configurator Professional
- Two bidirectional RS-232 ports
- Two relays for controlling room functions
- One IR port for connecting up to two emitters
- One digital input

<table>
<thead>
<tr>
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<th>Version Description</th>
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<tr>
<td>MLC Plus 200 AAP</td>
<td>White and Black Faceplates, 5-Gang AAP</td>
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EBP 50
eBUS Button Panel with 6 Buttons - US Single-Gang

The Extron EBP 50 eBUS® Button Panel is a fully-customizable AV system control interface designed for use with Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 50 features six dual-colored backlit buttons for easy operation in low-light environments. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 50 mounts in a one-gang junction box, and includes black and white faceplates.

FEATURES
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Six dual-color, customizable, back-lit buttons
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication

Model | Version Description | Part Number
--- | --- | ---
EBP 50 | Single-Gang, Black and White, 6 Button | 60-1388-01

EBP 100
eBUS Button Panel with 6 Buttons - US 2-Gang

The Extron EBP 100 eBUS® Button Panel is a fully-customizable AV system control interface designed for use with Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 100 features six dual-colored backlit buttons for easy operation in low-light environments and a volume knob for smooth, precise volume adjustments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 100 mounts in a two-gang junction box, and includes black and white faceplates.

FEATURES
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Six dual-color, customizable, back-lit buttons
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- Volume control knob with LEDs for visual feedback
- eBUS diagnostic LED provides connection status for troubleshooting
- Removable button caps make changing labels in the field easy
- Section 508 Compliant
- Supports the Extron Control App
- Includes black and white, two-gang faceplates

Model | Version Description | Part Number
--- | --- | ---
EBP 100 | 2-Gang, Black and White, 6 Button | 60-1388-01
EBP 200
**eBUS Button Panel with 10 Buttons - US 3-Gang**

The Extron EBP 200 eBUS® Button Panel is a fully-customizable AV system control interface designed for use with Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 200 features 10 dual-colored backlit buttons for easy operation in low-light environments and a volume control knob for smooth, precise volume adjustments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 200 mounts in a three-gang junction box, and includes black and white faceplates.

**FEATURES**
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Ten dual-color, customizable, back-lit buttons
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- Volume control knob with LEDs for visual feedback
- eBUS diagnostic LED provides connection status for troubleshooting
- Removable button caps make changing labels in the field easy
- Section 508 Compliant
- Supports the Extron Control App
- Includes black and white, three-gang faceplates

<table>
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<th>Version Description</th>
<th>Part Number</th>
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</thead>
<tbody>
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<td>EBP 200</td>
<td>3-Gang, Black and White, 10 Button</td>
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EBP 103 D
**eBUS Button Panel with 3 Buttons - Decorator-Style Wallplate**

The Extron EBP 103 D eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as On/Off, input switching, volume control, and much more. The EBP 103 D offers three, dual-color backlit buttons for easy operation in low-light environments. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 103 D mounts in a single gang junction box, and includes black and white decorator-style wallplates and mud ring.

**FEATURES**
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Three dual-color, customizable, backlit buttons
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- Volume control knob with LEDs for visual feedback
- eBUS diagnostic LED provides connection status for troubleshooting
- Removable button caps make changing labels in the field easy
- Section 508 Compliant
- Supports the Extron Control App
- Includes black and white, decorator-style wallplates

<table>
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<td>Decorator-Style, Black and White, 3 Button</td>
<td>60-1671-01</td>
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</table>
eBUS BUTTON PANELS – DECORATOR STYLE

EBP 105 D

EBP 105 D eBUS® Button Panel with 5 Buttons - Decorator-Style Wallplate

The Extron EBP 105 D eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 105 D offers five customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 105 D mounts in a single gang junction box, and includes black and white decorator-style wallplates and mud ring.

FEATURES

• Fully customizable button panel integrates easily with an Extron Pro Series control system
• Five backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder
• Two eBUS® ports allow for quick system expansion and upgrades
• Compatible with all Extron IPCP Pro control processors
• Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
• eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
• DIP switches are used to set unique eBUS device addresses and minimize setup time
• eBUS diagnostic LED provides connection status for troubleshooting
• Built-in speaker provides audible feedback for button presses
• Removable captive screw connectors allow for quick installation
• Supports the Extron Control App
• Includes black and white decorator-style wallplates and mud ring

Model | Version Description | Part Number
--- | --- | ---
EBP 105 D | Decorator-Style, Black and White, 5 Button | 60-1085-01

EBP 106 D and EBP 106P D

EBP 106 D and EBP 106P D eBUS® Button Panel with 6 Buttons - Decorator-Style Wallplates

The Extron EBP 106 D and EBP 106P D eBUS® Button Panels are fully-customizable AV system control interfaces for Extron eBUS-enabled control systems. These easy-to-use control panels connect to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. Both button panels offer six customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 106 D and EBP 106P D mount in a single gang junction box, and include black and white Decorator wallplates and mud ring.

FEATURES

• Fully customizable button panels integrate easily with an Extron Pro Series control system
• Six backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder
• Two eBUS® ports allow for quick system expansion and upgrades
• Compatible with all Extron IPCP Pro control processors
• Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
• eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
• DIP switches are used to set unique eBUS device addresses and minimize setup time
• eBUS diagnostic LED provides connection status for troubleshooting
• Built-in speakers provide audible feedback for button presses
• Removable captive screw connectors allow for quick installation
• Reset Button
• Section 508 Compliant
• Activity LED indicates various states of the button panel
• Discrete On and Off display power controls
• Support the Extron Control App
• Include black and white Decorator wallplates and mud rings

Model | Version Description | Part Number
--- | --- | ---
EBP 106 D | Decorator-Style, Black and White, 6 Button | 60-1084-01
EBP 106P D | Decorator-Style, Black and White, 6 Button | 60-1093-01

For updated product availability, go to www.extron.com
EBP 108 D  
**eBUS Button Panel with 8 Buttons - Decorator-Style Wallplate**

The Extron EBP 108 D eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 108 D offers eight customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 108 D mounts in a single gang junction box, and includes black and white decorator-style wallplates and mud ring.

**FEATURES**
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Eight backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades

<table>
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</table>

EBP 110 D  
**eBUS Button Panel with 10 Buttons - Decorator-Style Wallplate**

The Extron EBP 110 D eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 110 D offers ten customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 110 D mounts in a single gang junction box, and includes black and white decorator-style wallplates and mud ring.

**FEATURES**
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Ten backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades

<table>
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<td>EBP 110 D</td>
<td>Decorator-Style, Black and White, 10 Button</td>
<td>60-1190-01</td>
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</table>
**EBP VC1 D**

**eBUS Button Panel with Volume Control - Decorator-Style Wallplate**

The Extron EBP VC1 D eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor and provides volume control within a room. It features a rotary volume control knob that provides smooth, precise volume levels and a dual color, illuminated soft touch button for muting. Five bright LEDs provide at-a-glance level indication of system volume levels. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP VC1 D mounts in a single gang junction box, and includes black and white decorator-style wallplates and mud ring.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- One backlit, soft-touch button that can be customized using Extron's Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades

<table>
<thead>
<tr>
<th>Model</th>
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<td>EBP VC1 D</td>
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</table>

**EBP VC2 D**

**eBUS Button Panel with Dual Volume Control - Decorator-Style Wallplate**

The Extron EBP VC2 D eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to provide volume and microphone level controls. The EBP VC2 D offers six customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Bright LEDs provide at-a-glance level indication for both volume and microphone controls. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP VC2 D mounts in a single gang junction box, and includes black and white decorator-style wallplates.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Six backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades

<table>
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EBP NAV D

eBUS Button Panel with Transport Control - Decorator-Style Wallplate

The Extron EBP NAV D eBUS® button panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to provide transport controls for video sources within a room. The EBP NAV D offers customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP NAV D mounts in a single-gang junction box, and includes black and white decorator-style wallplates and mud ring.

FEATURES
• Fully customizable button panel integrates easily with an Extron Pro Series control system
• Fourteen backlit, soft-touch buttons provide easy, intuitive control of Blu-ray and DVD players, streaming video, and other media sources
• Two eBUS® ports allow for quick system expansion and upgrades

<table>
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<td>EBP NAV D</td>
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EBP 111 D

eBUS Button Panel with 11 Buttons - Decorator-Style 2-Gang

The Extron EBP 111 D eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 111 D offers eleven customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Buttons are arranged in two columns, which conveniently segregates input selection and AV functions. Two eBUS ports enable easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 111 D mounts in a two gang junction box, and includes black and white decorator wallplates and mud ring.

FEATURES
• Fully customizable button panel integrates easily with an Extron Pro Series control system
• Eleven backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder
• Two eBUS® ports allow for quick system expansion and upgrades
• Compatible with all Extron IPCP Pro control processors
• Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
• eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
• DIP switches are used to set unique eBUS device addresses and minimize setup time
• eBUS diagnostic LED provides connection status for troubleshooting
• Volume adjustment buttons with LED level indication
• Built-in speaker provides audible feedback for button presses
• Removable captive screw connectors allow for quick installation
• Section 508 Compliant
• Activity LED indicates various states of the button panel
• Supports the Extron Control App
• Includes two-gang black and white Decorator-Style wallplates and mud ring

<table>
<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
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<tr>
<td>EBP 111 D</td>
<td>Decorator-Style, Black and White, 11 Button</td>
<td>60-1087-01</td>
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eBUS BUTTON PANELS – FLEX55 & EU

EBP 104 EU
eBUS Button Panel with 4 Buttons - Flex55 and EU

The Extron EBP 104 EU eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 104 EU offers four dual-color, backlit buttons for easy operation in low-light environments. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. For applications worldwide, the EBP 104 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

FEATURES
• Fully customizable button panel integrates easily with an Extron Pro Series control system
• Four dual-color, customizable, backlit buttons
• Two eBUS® ports allow for quick system expansion and upgrades
• Compatible with all Extron IPCP Pro control processors
• Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
• eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication

Model | Version Description | Part Number
---|---|---
EBP 104 EU | Flex55 and EU, Black and White, 4 Button | 60-1672-31

EBP 105 EU and EBP 105P EU
eBUS Button Panel with 5 Buttons - Flex55 and EU

The Extron EBP 105 EU and EBP 105P EU eBUS® Button Panels are fully-customizable AV system control interfaces for Extron eBUS-enabled control systems. These easy-to-use control panels connect to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. Both button panels offer five customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 105 EU and EBP 105P EU mount in Flex55 enclosures or one-gang EU junction boxes. For applications worldwide, all eBUS EU versions are compatible with Flex55 modules, mounting kits, and enclosures.

FEATURES
• Fully customizable button panels integrates easily with an Extron Pro Series control system
• Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes
• Five backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder
• Two eBUS® ports allow for quick system expansion and upgrades
• Compatible with all Extron IPCP Pro control processors
• Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
• eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
• DIP switches are used to set unique eBUS device addresses and minimize setup time
• eBUS diagnostic LED provides connection status for troubleshooting
• Built-in speakers provide audible feedback for button presses
• Removable captive screw connectors allow for quick installation
• Reset Button allows firmware to be reset to original factory settings
• Support the Extron Control App
• Support the Extron Control App

Model | Version Description | Part Number
---|---|---
EBP 105 EU | Flex55 and EU, Black and White, 5 Button | 60-1085-31
EBP 105P EU | Flex55 and EU, Black and White, 5 Button | 60-1093-31
**EBP 106 EU**

**eBUS Button Panel with 6 Buttons - Flex55 and EU**

The Extron EBP 106 EU eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to IPCP Pro control processors to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 106 EU offers six customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. For applications worldwide, the EBP 106 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes
- Six backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder

<table>
<thead>
<tr>
<th>Model</th>
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<tbody>
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<td>EBP 106 EU</td>
<td>Flex55 and EU Mount, Black and White, 6 Button</td>
<td>60-1084-31</td>
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</table>

**EBP 108 EU**

**eBUS Button Panel with 8 Buttons - Flex55 and EU**

The Extron EBP 108 EU eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to IPCP Pro control processors to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 108 EU offers eight customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. For applications worldwide, the EBP 108 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes
- Eight backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder

<table>
<thead>
<tr>
<th>Model</th>
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<tbody>
<tr>
<td>EBP 108 EU</td>
<td>Flex55 and EU, Black and White, 8 Button</td>
<td>60-1189-31</td>
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**EBP 110 EU**

**eBUS Button Panel with 10 Buttons - Flex 55 and EU**

The Extron EBP 110 EU eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to IPCP Pro control processors to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 110 EU offers ten customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. For applications worldwide, the EBP 110 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes
- Ten backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder

<table>
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<th>Model</th>
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<th>Part Number</th>
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<td>EBP 110 EU</td>
<td>Flex55 and EU, Black and White, 10 buttons</td>
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**EBP VC1 EU**

**eBUS Button Panel with Volume Control - Flex 55 and EU**

The Extron EBP VC1 EU eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor and provides volume control within a room. It features a rotary volume control knob that provides smooth, precise volume levels and a dual color, illuminated soft touch button for muting. Five bright LEDs provide at-a-glance level indication of system volume levels. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. For applications worldwide, the EBP VC1 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes
- One backlit, soft-touch button that can be customized using Extron’s Custom Button Builder

<table>
<thead>
<tr>
<th>Model</th>
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<th>Part Number</th>
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<td>EBP VC1 EU</td>
<td>Flex55 and EU, Black and White, Vol Control</td>
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For updated product availability, go to www.extron.com
eBUS BUTTON PANELS – FLEX55 & EU

EBP VC2 EU

The Extron EBP VC2 EU eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to provide volume and microphone level controls. The EBP VC2 EU offers four customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Bright LEDs provide at-a-glance level indication for both volume and microphone controls. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. For applications worldwide, the EBP VC2 EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

FEATURES

• Fully customizable button panel integrates easily with an Extron Pro Series control system
• Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes
• Four backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder

Two eBUS® ports allow for quick system expansion and upgrades
• Compatible with all Extron IPCP Pro control processors
• Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
• eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
• DIP switches are used to set unique eBUS device addresses and minimize setup time
• eBUS diagnostic LED provides connection status for troubleshooting
• Volume adjustment buttons with LED level indication
• Microphone adjustment buttons with LED level indication
• Built-in speaker provides audible feedback for button presses
• Removable captive screw connectors allow for quick installation
• Supports the Extron Control App
• Includes black and white EU wall frames and mounting bracket

<table>
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<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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</thead>
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<td>EBP VC2 EU</td>
<td>Flex55 and EU, Black and White, Dual Vol</td>
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EBP NAV EU

The Extron EBP NAV EU eBUS® button panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to provide transport controls for video sources within a room. The EBP NAV EU offers customizable, soft-touch buttons that are backlit in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. For applications worldwide, the EBP NAV EU is compatible with Flex55 modules, mounting kits, and enclosures, as well as EU junction boxes.

FEATURES

• Fully customizable button panel integrates easily with an Extron Pro Series control system
• Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes
• Fourteen backlit, soft-touch buttons provide easy, intuitive control of Blu-ray and DVD players, streaming video, and other media sources

Two eBUS® ports allow for quick system expansion and upgrades
• Compatible with all Extron IPCP Pro control processors
• Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
• eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
• DIP switches are used to set unique eBUS device addresses and minimize setup time
• eBUS diagnostic LED provides connection status for troubleshooting
• Video transport controls
• Built-in speaker provides audible feedback for button presses
• Removable captive screw connectors allow for quick installation
• Supports the Extron Control App
• Includes black and white EU wall frames and mounting bracket

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<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>EBP NAV EU</td>
<td>Flex55 and EU, Black and White, Transport Control</td>
<td>60-1086-31</td>
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**EBP 104 MK**

**eBUS Button Panel with 4 Buttons - MK**

The Extron EBP 104 MK eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, volume control, and much more. The EBP 104 MK offers four dual-color, backlit buttons for easy operation in low-light environments. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 104 MK mounts into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Four dual-color, customizable, backlit buttons
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication

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<tr>
<th>Model</th>
<th>Version Description</th>
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<tbody>
<tr>
<td>EBP 104 MK</td>
<td>MK Mount, White, 4 Button</td>
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**EBP 105 MK and EBP 105P MK**

**eBUS Button Panel with 5 Buttons - MK**

The Extron EBP 105 MK and EBP 105P MK eBUS® Button Panels are fully-customizable AV system control interfaces for Extron eBUS-enabled control systems. These easy-to-use control panels connect to an IPCP Pro control processor to perform a wide variety of AV system functions such as display On/Off, input switching, and more. Both button panels offer five customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP 105 MK and EBP 105P MK mount into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures.

**FEATURES**

- Fully customizable button panels integrate easily with Extron Pro Series control systems
- Five backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- eBUS diagnostic LED provides connection status for troubleshooting
- Built-in speaker provides audible feedback for button presses
- Removable captive screw connectors allow for quick installation
- Reset button allows firmware to be reset to original factory settings
- Support the Extron Control App
- Designed to mount into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures
- Include white MK wall frame and mounting bracket

<table>
<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>EBP 105 MK</td>
<td>MK Mount, White, 5 Button</td>
<td>60-1085-23</td>
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<tr>
<td>EBP 105P MK</td>
<td>MK Mount, White, 5 Button</td>
<td>60-1093-23</td>
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</table>
**EBP 106 MK**

**eBUS Button Panel with 6 Buttons - MK**

The Extron EBP 106 MK eBUS® Button Panel is a fully-customizable user interface for Extron eBUS-enabled control systems. This easy-to-use interface connects to an IPCP Pro control processor to perform a wide variety of AV functions, such as display On/Off, input switching, volume control, and much more. The EBP 106 MK offers six customizable, soft-touch buttons that are backlit for low-light environments. In addition, two eBUS ports are available for easy system expansion. The EBP 106 MK mounts into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Six backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- eBUS diagnostic LED provides connection status for troubleshooting
- Volume adjustment buttons with LED level indication
- Built-in speaker provides audible feedback for button presses
- Removable captive screw connectors allow for quick installation
- Activity LED indicates various states of the button panel
- Discrete On and Off display power controls
- Supports the Extron Control App
- Designed to mount into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures
- Includes white MK wall frame and mounting bracket

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<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>EBP 106 MK</td>
<td>MK Mount, White, 6 Button</td>
<td>60-1084-23</td>
</tr>
</tbody>
</table>

**EBP 108 MK**

**eBUS Button Panel with 8 Buttons - MK**

The Extron EBP 108 MK eBUS® Button Panel is a fully-customizable user interface for Extron eBUS-enabled control systems. This easy-to-use interface connects to an IPCP Pro control processor to perform a wide variety of AV functions, such as display On/Off, input switching, volume control, and much more. The EBP 108 MK offers eight customizable, soft-touch buttons that are backlit for low-light environments. In addition, two eBUS ports are available for easy system expansion. The EBP 108 MK mounts into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Eight backlit, soft-touch buttons that can be customized using Extron's Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- eBUS diagnostic LED provides connection status for troubleshooting
- Volume adjustment buttons with LED level indication
- Built-in speaker provides audible feedback for button presses
- Removable captive screw connectors allow for quick installation
- Supports the Extron Control App
- Designed to mount into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures
- Includes white MK wall frame and mounting bracket

<table>
<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>EBP 108 MK</td>
<td>MK Mount, White, 8 Button</td>
<td>60-1189-23</td>
</tr>
</tbody>
</table>
EBP 110 MK

EBP 110 MK eBUS® Button Panel with 10 Buttons - MK

The Extron EBP 110 MK eBUS® Button Panel is a fully-customizable user interface for Extron eBUS-enabled control systems. This easy-to-use interface connects to an IPCP Pro control processor to perform a wide variety of AV functions, such as display On/Off, input switching, volume control, and much more. The EBP 110 MK offers ten customizable, soft-touch buttons that are backlit for low-light environments. In addition, two eBUS ports are available for easy system expansion. The EBP 110 MK mounts into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures.

FEATURES
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Ten backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- eBUS diagnostic LED provides connection status for troubleshooting
- Built-in speaker provides audible feedback for button presses
- Removable captive screw connectors allow for quick installation
- Supports the Extron Control App
- Includes white MK wall frame and mounting bracket

Model | Version Description | Part Number
---|---|---
EBP 110 MK | MK Mount, White, 10 Button | 60-1190-23

EBP VC1 MK

EBP VC1 MK eBUS® Button Panel with Volume Control - MK

The Extron EBP VC1 MK eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor and provides volume control within a room. It features a rotary volume control knob that provides smooth, precise volume levels and a dual color, illuminated soft touch button for muting. Five bright LEDs provide at-a-glance level indication of system volume levels. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP VC1 MK mounts into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures.

FEATURES
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- One backlit, soft-touch button that can be customized using Extron’s Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- Dual-color, illuminated mute button
- eBUS diagnostic LED provides connection status for troubleshooting
- Volume adjustment knob with LED level indication
- Built-in speaker provides audible feedback for button presses
- Removable captive screw connectors allow for quick installation
- Supports the Extron Control App
- Designed to mount into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosure
- Includes white MK wall frame and mounting bracket

Model | Version Description | Part Number
---|---|---
EBP VC1 MK | MK Mount, White, Vol Control | 60-1184-23
**eBUS BUTTON PANELS – MK**

### EBP VC2 MK
**eBUS Button Panel with Dual Volume Control - MK**

The Extron EBP VC2 MK eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to provide volume and microphone level controls. The EBP VC2 MK offers four customizable, soft-touch buttons that are backlit for easy operation in low-light environments. Bright LEDs provide at-a-glance level indication for both volume and microphone controls. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP VC2 MK mounts into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore and other regions using MK-type enclosures.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Four backlit, soft-touch button that can be customized using Extron’s Custom Button Builder
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- Volume adjustment buttons with LED level indication
- Microphone adjustment buttons with LED level indication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- eBUS diagnostic LED provides connection status for troubleshooting
- Built-in speaker provides audible feedback for button presses
- Removable captive screw connectors allow for quick installation
- Supports the Extron Control App
- Includes white MK wall frame and mounting bracket

### Model Version Description Part Number

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<tr>
<th>Model</th>
<th>Version Description</th>
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<tbody>
<tr>
<td>EBP VC2 MK</td>
<td>MK Mount, White, Dual Vol</td>
<td>60-1094-23</td>
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### EBP NAV MK
**eBUS Button Panel with Transport Control - MK**

The Extron EBP NAV MK eBUS® button panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to provide transport controls for video sources within a room. The EBP NAV MK offers customizable, soft-touch buttons that are backlit in low-light environments. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication. The EBP NAV MK mounts into one-gang MK boxes and enclosures for use in the UK, Middle East, Singapore, and other regions using MK-type enclosures.

**FEATURES**

- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Fourteen backlit, soft-touch buttons provide easy, intuitive control of Blu-ray and DVD players, streaming video, and other media sources
- Two eBUS® ports allow for quick system expansion and upgrades
- Compatible with all Extron IPCP Pro control processors
- Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- eBUS diagnostic LED provides connection status for troubleshooting
- Video transport controls
- Built-in speaker provides audible feedback for button presses
- Removable captive screw connectors allow for quick installation
- Supports the Extron Control App
- Includes white MK wall frame and mounting bracket

### Model Version Description Part Number

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<tr>
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<th>Version Description</th>
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<td>EBP NAV MK</td>
<td>MK Mount, White, Transport Control</td>
<td>60-1086-23</td>
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EBP 1200C
Cable Cubby Enclosure with eBUS Button Panel

The Extron EBP 1200C is a furniture-mountable Cable Cubby enclosure with an eBUS button panel integrated into the lid. It conveniently combines intuitive AV control, connectivity, and power, and works with all eBUS-enabled control systems. It connects to an IPCP Pro control processor to perform a variety of AV system functions such as display On/Off, input switching, volume control, and much more. The flip-up button panel has ten customizable, soft-touch buttons that are backlit for easy operation in low-light environments. The cable access enclosure supports up to three single-space AAPs, eight AV cables, and up to three Extron Retractors. The EBP 1200C enables integrators to deploy a contemporary, furniture-mountable eBUS button panel with cable management and easy access to AV connectivity and power.

FEATURES
- Fully customizable button panel integrates easily with an Extron Pro Series control system
- Two eBUS® ports allow for quick system expansion and upgrades
- Combine multiple eBUS panels to accommodate a broad variety of system designs
- eBUS button panels connect to the control processor and each other using a single cable that carries both power and communication
- Cable Cubby 1200 design offers easy access to AV, data, and power connections
- Ten backlit, soft-touch buttons that can be customized using Extron’s Custom Button Builder
- Available in black anodized aluminum finish

<table>
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<th>Version Description</th>
<th>Part Number</th>
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<td>EBP 1200C</td>
<td>eBUS Cable Cubby - Black, AC Module Not Included.</td>
<td>60-1632-02</td>
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ECM DIO8
eBUS Digital I/O Control Module

The Extron ECM DIO8 is a compact digital I/O control module for Extron eBUS-enabled control systems. This easy-to-use control module connects to an IPCP Pro control processor to interface with a variety of I/O devices, including sensors and contact closure buttons. The ECM DIO8 offers eight software selectable digital I/O ports and a 24 VDC output to provide power to a sensor. For convenient integration, eBUS control modules are linked to the control processor or to other eBUS devices using a single cable that carries both power and communication. The ECM DIO8 mounts in a US single gang, Flex55, EU, or MK enclosure or can be mounted to any flat surface with the included dual-lock fastener.

FEATURES
- Eight digital I/O ports
- 24V output
- eBUS port
- DIP switches are used to set unique eBUS device addresses and minimize setup time
- eBUS diagnostic LED provides connection status for troubleshooting
- Compatible with all IPCP Pro control processors

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<td>ECM DIO8</td>
<td>Eight Digital I/O Ports</td>
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eBUS ACCESSORIES

EBDB
eBUS Distribution Hub

The Extron EBDB is an eBUS® distribution hub that reduces cable runs by providing a convenient connection point for eBUS wiring infrastructure. The EBDB is the ideal choice for larger or more complex control systems that require a more elaborate cabling infrastructure. A front panel status LED indicates when power is present on one of the 10 eBUS distribution ports. All ports are connected in parallel, allowing each port to act as an input or an output for eBUS communication. The compact 1U, one-quarter rack width enclosure can be quickly and securely mounted to rack rails, tables, lecterns, and other small spaces.

<table>
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</tbody>
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FEATURES
- Ten parallel eBUS® ports provide a common connection point for multiple eBUS devices
- Front panel status LED indicates when power is present on one of the 10 eBUS distribution ports
- Compact plastic enclosure with ZipClip™ 200 mounting capability
- Compact, 1U enclosure can be easily mounted on a desk, in a podium, in a rack, or under furniture
- Mounts directly to Extron basic and universal rack shelf products or a variety of surfaces, including rack rails, tables, lecterns, projector poles, and table legs

EBDB MINI
Mini eBUS Distribution Hub

The Extron EBDB MINI is an eBUS® distribution hub that reduces cable runs by providing a convenient connection point for eBUS wiring infrastructure. The EBDB MINI is the ideal choice for small to medium sized eBUS control systems that require a more elaborate cabling infrastructure. A front panel status LED indicates when power is present on one of the four eBUS distribution ports. All ports are connected in parallel, allowing each port to act as an input or an output for eBUS communication. The ultra-compact enclosure can be quickly and securely mounted to rack rails, tables, lecterns, and other small spaces.

<table>
<thead>
<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
</tr>
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<tbody>
<tr>
<td>EBDB MINI</td>
<td>Four eBUS Ports</td>
<td>60-1170-02</td>
</tr>
</tbody>
</table>

FEATURES
- Four parallel eBUS® ports provide a common connection point for multiple eBUS devices
- Front panel status LED indicates when power is present on one of the four eBUS distribution ports
- Ultra-Compact 2”x2” enclosure can be easily mounted on a desk, in a podium, in a rack, or under furniture

PS 1220EB
eBUS 12 VDC Power Supply and Distribution Hub

The Extron PS 1220EB is a 12 volt, 24 watt, rack mountable eBUS® power supply and distribution hub. The PS 1220EB provides additional power for larger or more complex control systems and reduces cable runs by providing a convenient connectivity point for eBUS devices. There are six parallel and interchangeable eBUS distribution ports, which allows each port to act as an input or an output port. In addition, each port provides 12 VDC of power to connected eBUS devices. The PS 1220EB is housed in a compact enclosure that can be quickly and securely mounted to rack rails, tables, and lecterns. The compact 1U, one-quarter rack width enclosure enables it to be installed in small spaces while providing maximum eBUS connectivity.

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<tr>
<th>Model</th>
<th>Version Description</th>
<th>Part Number</th>
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<tr>
<td>PS 1220EB</td>
<td>Power and Six eBUS Ports</td>
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Extron Control Systems Certifications
Estimate Your Knowledge of Extron Pro Series Control Systems

Extron offers three control systems certification programs designed to prepare individuals to successfully deploy and maintain customized AV control systems that are built around our IP Link® Pro Series, TouchLink® Pro Series, and eBUS® products.

Extron Control Specialist - ECS
Extend Your Ability to Customize and Manage Extron Pro Series Systems

Course Content
ECS is a two-day course that consists of the following general categories:
- Learn Global Configurator Plus, and use its powerful capabilities to configure and manage Extron Pro Series control systems
- Control system design concepts
- Configure a wide range of room control functions using Global Configurator Plus
- Create custom control interfaces using GUI Designer plus GUI design best practices
- Validate Pro Series control systems in multiple AV environments using acquired knowledge of installation, configuration, and commissioning principles

Extron Control Professional - ECP
Unleash the Power of Global Configurator Professional for Advanced Extron Pro Series Control Systems

Course Content
ECP is a three-day course that consists of the following general categories:
- Learn Global Configurator Professional software and the advanced features used in complex system designs
- Sophisticated control system design concepts and advanced configuration techniques
- Create custom control interfaces using GUI Designer software, plus GUI design best practices
- Validate complex Pro Series control systems in multiple AV environments using acquired knowledge of installation, configuration, and commissioning principles

Extron Authorized Programmer - EAP
Learn Global Scripter and ControlScript to Design Powerful, Programmable Control Systems

Course Content
EAP is a four-day course that consists of the following general categories:
- Use Global Scripter software and ControlScript, the Extron Python library for AV professionals, to program Extron Pro Series Control Systems
- Apply best practices and troubleshooting techniques to ensure optimum system performance
- Develop and implement reusable modules for control system programs

To find out more about the Extron Control Systems Certification programs, contact your Extron S3 Customer Support Representative.
EQIP Program
The EQIP program is designed to provide additional configuration and programming resources to customers deploying Extron Pro Series control systems. Extron Qualified Independent Programming companies are carefully screened and selected by Extron to provide expert configuration and programming support for control system projects. Extron customers may employ EQIP companies to augment their staff, execute projects, and provide options to configure more advanced AV systems. EQIP companies have access to a variety of Extron resources, including Web-based tools, continuing education, and control system training.

Benefits of EQIP for Extron Customers
• Extron project referrals ensure configurations and programs are provided by a trusted, local company
• EQIP companies employ individuals who are certified to work with Extron Pro Series Control Systems
• EQIP companies meet strict business standards and have reputations as experienced, dependable service providers
• Configuration and programming services are available on a project-by-project basis, so customers can use EQIP companies and certified personnel without adding permanent staff
• Complete more projects by leveraging EQIP companies nationwide

Extron S3 – Service, Support, Solutions
Extron stands alone in the AV industry with our dedicated support services, from initial design to system commissioning and maintenance. With offices around the globe, Extron is able to provide full-service support to customers worldwide. Extron’s global presence enables convenient access to assistance with product or application questions, technical support, and system design advice, as well as industry-leading training and education on the latest technologies and product developments.