

PoleVault Digital Systems

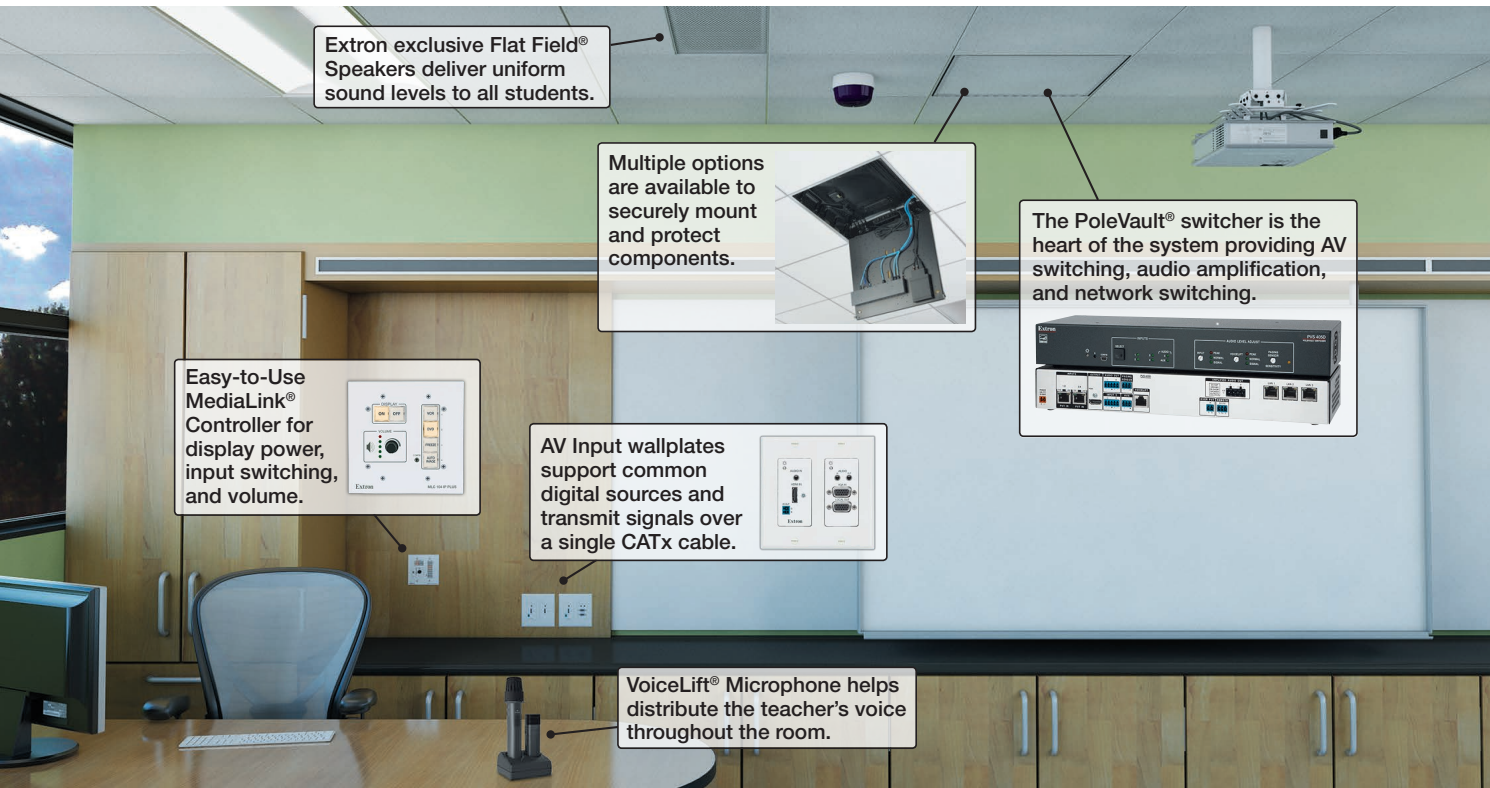
Complete Classroom AV Switching and Control Systems for Digital Sources

- ▶ Complete, centralized HDMI/VGA switching and control systems with stereo audio amplification
- ▶ Securely mount and conceal switching and audio components
- ▶ AV Input wallplates transmit audio and video signals over a single CATx cable
- ▶ Integrated network switch allows devices to share a single drop
- ▶ Network connectivity for Web-based monitoring
- ▶ ENERGY STAR® qualified switcher designed to lower energy usage



Extron Electronics
 INTERFACING, SWITCHING AND CONTROL

Complete Classroom AV Solution

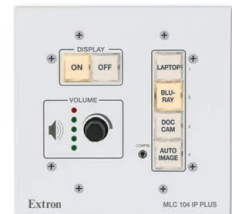


Extron **PoleVault Digital Systems** are complete, easy-to-use AV switching and control systems that seamlessly integrate digital and analog video sources. Each system uses economical twisted pair cable for transmitting signals and includes network connectivity for Web-based AV resource management, monitoring, and control. These standard systems include all the necessary audio and video switching, system control, source connectivity, audio amplification, speakers, mounting hardware, and cabling for a complete classroom AV solution. All that remains is to add the display device and sources.

PoleVault Digital systems are designed to create a complete classroom AV technology integration solution that offers benefits for all stakeholders. Teachers will enjoy the simplicity of the system controller and enhanced sound quality. Students will benefit because technology that is easy to use gets used more often. Administrators will appreciate the ability to centrally monitor all classroom systems using the network, as well as the ability to expand video and audio capabilities beyond that of the display device.

Easy-to-Use AV Room Control

One of the most important features of any classroom technology is ease of use. No matter how new or helpful a piece of technology, if it is difficult to operate, it is unlikely to be used to its full potential. Extron classroom systems include a centralized control panel that is intuitive and easy to operate. It replaces traditional handheld IR remotes that are so easily lost or stolen, and eliminates the need for battery replacement.



Easy-to-Use MediaLink® controller

Whether you choose our standard button panel or optional touchpanel, teachers will experience more freedom and functionality. When Extron systems are installed in multiple classrooms, teachers

Designed for K-12 Classrooms

When it comes to adding an AV control system to the classroom, educators, instructional technologists, and school administrators have told us they have three primary concerns: the system should be easy to use, reliable, and sized properly to meet the needs of the classroom.



PoleVault Digital Benefits

can confidently move from room to room, always encountering the same familiar control panel.

Software Control Options

Extron offers a variety of software options for controlling PoleVault Digital Systems from a Web page, iPad®, or Windows® PC.

Web-Based Graphical User Interface allows the system to be controlled from any computer running Internet Explorer with access to the network.



MediaLink® for iPad

MediaLink for iPad enables a presenter to wirelessly control the AV system using an iPad, as she freely moves around the room.

MediaLink for Windows turns any Windows PC or laptop in the classroom into an additional point of control for the AV system.

High Resolution Digital Video Connections

PoleVault Digital Systems offer dual input wallplates that provide connections for the most common classroom sources including laptop, tablet, Apple® TV, Blu-ray, document camera, and more. The PVT SW HDMI D supports two HDMI inputs and the PVT SW HDMI RGB D supports one HDMI and one VGA input.

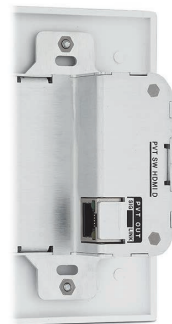
Twisted Pair Transmission

PoleVault Digital Systems provide high reliability and maximum performance on an economical and easily installed cable infrastructure. Input wallplates use Extron twisted pair technology to transmit high resolution digital audio and video signals to the switcher over a single CATx shielded twisted pair cable.

CATx cable offers lower cost and easier installation than standard coaxial cable. It is lighter, smaller and more flexible, so it is easier to route through walls and small conduit. CATx cable connectors are also easier to terminate and don't require highly skilled and costly technicians for installation.

Advanced Source Switching

A unique modular approach to system design gives PoleVault Digital Systems the flexibility to support both HDMI and VGA video sources. The PVS 405D switcher at the heart of these systems does all the work of routing audio, video, and network signals. It offers two inputs for the wallplates and one switched audio input. This



AV Input wallplates transmit AV signals over a single CATx cable



PVS 405D PoleVault Digital Switcher

capability allows expansion of the classroom AV signal switching far beyond what is available using projector switching alone.

EDID Minder®

PoleVault Digital Systems also include EDID Minder, an Extron exclusive technology that provides automatic and continuous Extended Display Identification Data management. EDID Minder ensures that the source powers up properly and reliably outputs content to the display.



FF 120 plenum rated speakers utilize Extron exclusive Flat Field technology and wide dispersion to fill the room with high quality sound

Flat Field Speakers

Extron FF 120 speakers are full range, wide dispersion speakers that drop easily into standard suspended ceilings. Extron patented Flat Field technology makes this speaker truly unique by reducing beaming and delivering consistent sound levels across the listening area to each student. Only two FF 120 speakers are required in most standard classrooms, as opposed to four or more traditional ceiling speakers. For rooms that cannot support ceiling speakers, optional surface mount speakers can be installed near the projection screen or display.

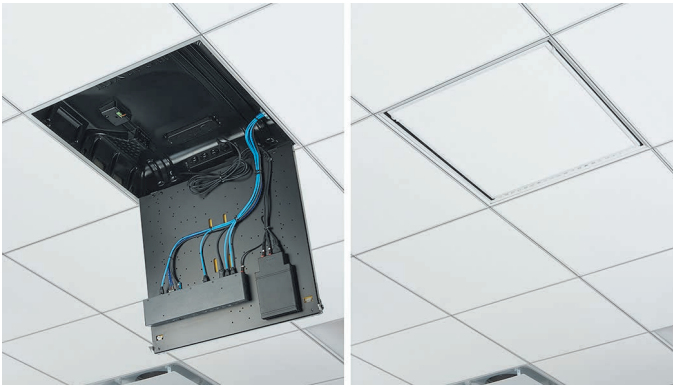
Advanced Audio Capabilities

The integrated 50 watt stereo audio amplifier in the PVS 405D is capable of filling the room with clean, rich sound. Switched and auxiliary line-level inputs support audio only sources such as music players or public address systems. A line level output allows system audio to be used for podcasting or assistive listening.

Network Connectivity

PoleVault Digital Systems feature network integration technology specifically engineered to meet the needs of professional AV environments. Network integration enables administrators and support personnel to manage, monitor, troubleshoot, and control systems over the network. The PVS 405D switcher incorporates a three port Ethernet switch which allows two devices within the classroom to share a single network drop.

PoleVault Digital Benefits



PlenumVault® protects components and saves floor space by mounting equipment in the ceiling

Mounting Options

System options are available to support classrooms with any type of display device mounted on the ceiling or a wall. All four system types offer secure mounting for critical AV system equipment.

Digital PoleVault Systems securely mount and conceal system components above the projector. A projector drop ceiling mount is included with an adjustable pole and universal projector bracket.

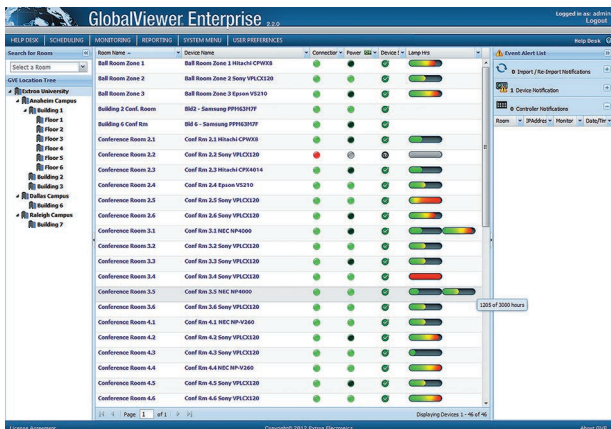
Digital PlenumVault® Systems securely mount and conceal system components in the plenum area above a suspended ceiling. Options are available with or without projector mounting hardware.

Digital WallVault® Short-Throw Systems include an ultra short-throw projector mount and equipment enclosure for securing system components on the wall.

Digital WallVault Wall Mount Systems also secure and mount system components on the wall, but are designed for classrooms with a flat panel display or wall mounted projector.

Powerful AV Resource Management Software

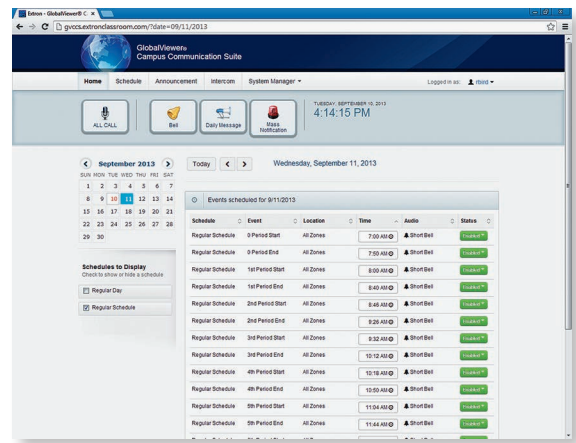
GlobalViewer® Enterprise software is a powerful server-based AV resource management tool. It provides school or district-wide



management, monitoring, and usage reporting of classroom AV systems over the network. Administrators can limit classroom system availability and create detailed shut-off schedules. This prevents unauthorized use, reduces operating costs, and extends the life of system components. Management reports can be used to maintain inventory lists, track and analyze device and room usage, and proactively plan maintenance activities to reduce system downtime. Remote management provides real-time status for all connected devices for better troubleshooting response with a small support staff.



iGVE allows support staff to effectively manage and control large-scale AV installations using an Apple® iPhone® or iPod® touch. iGVE is easy-to-use, and provides a powerful feature set comprised of all the most common GVE monitoring, control, and helpdesk functions.



GlobalViewer Campus Communication Suite is a complete solution for unifying all campus audio systems under an easy-to-use interface. The suite leverages the power of your existing network to provide bells, public address announcements, and intercom communications throughout the campus. The user interface is Web-based and allows office personnel to easily manage bell schedules, broadcast announcements to various zones, or have two-way conversations with classrooms.

PoleVault Digital Benefits



Energy Efficiency

The ENERGY STAR® qualified switcher is designed to shut off automatically, or go into standby mode when not in use, reducing operating costs and extending the life of system components.

VoiceLift® Microphone Option

The Extron VoiceLift Microphone option helps create a “sound field” that allows the teacher’s voice to be heard clearly throughout the classroom. Studies show that use of a sound field system results in increased student achievement and a reduction in teacher health issues related to voice fatigue. The compact pendant microphone can be worn around the teacher’s neck or clipped onto their clothing. The handheld microphone is ideal for student use, team teaching, or guest speakers.



Instant Alert

The Instant Alert capability of Extron VoiceLift Microphone provides instructors a quick and discreet way to signal for assistance in the event of an emergency in the classroom. Simply press and hold both volume buttons on the VoiceLift Pendant Microphone for three seconds. This instructs an Ethernet-enabled MediaLink controller to notify school administration officials or campus authorities via e-mail or text message.

In addition to text indicating that assistance is needed, Instant Alert and the Classroom AV System can be integrated with an IP camera surveillance system to provide both visual and audio feedback from the classroom. This extra layer of security allows officials to view and listen to activities in the classroom when and Instant Alert is triggered, allowing them to determine the best course of action such as summoning police or medical personnel, or starting lock down procedures.



Extron Satisfaction Guarantee

To underscore our S3 commitment to Service, Support, and Solutions, 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. Our dedicated K-12 Education Support Team will contact you after installation to ensure your satisfaction and that systems are being used to their full potential. We 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.

Extron Classroom Technology Grant Program

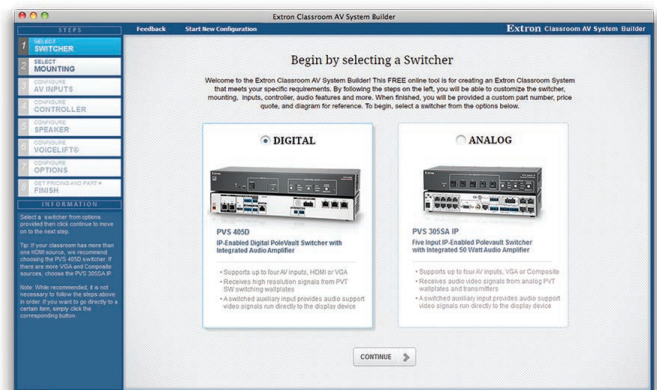
Extron’s Classroom Technology Grant Program is just one more example of our commitment to enhancing the K-12 learning environment. The program provides increased visibility and expanded access for AV technology by supplying selected pilot classrooms with advanced audio video solutions at no cost to the district. Each grant award also includes installation of Extron classroom system technology, along with complete training. For more information, or to apply for the program, contact the K-12 Education Support Team, or visit our web site at www.extronclassroom.com/grant.

State Contract/GSA Pricing

Extron Classroom System products are listed on cooperative purchasing agreements available in most states. These agreements provide not to exceed pricing for schools, libraries, government, and other eligible non-profit agencies. By centralizing the process, these agreements save you time and money. Extron does not sell directly to end users, but contract pricing is available through our Authorized Resellers. Visit www.extronclassroom.com/contracts for contract listings by state.

Online System Builder

Standard PoleVault Digital Systems were developed to reflect the most common classroom AV requirements and are offered in two and four input versions. For example, four input systems accept three HDMI signals and one high resolution computer-video signal. But this is just a start, as these systems are designed to be configurable. Our online Classroom AV System Builder allows users to customize a system to meet the specific requirements of the classroom. When system customization is complete, the System Builder will generate a single part number, making it easy to specify and order each custom system.



PoleVault Digital Classroom AV Systems

PoleVault Systems

Digital PoleVault systems are ideal for classrooms with a ceiling mounted projector. The unique PMK 560 Pole Mount Kit securely mounts and conceals system components above the projector. A projector drop ceiling mount is included with adjustable pole and universal projector bracket. Two input systems support one HDMI and one VGA input. Four input systems support three HDMI and one VGA.

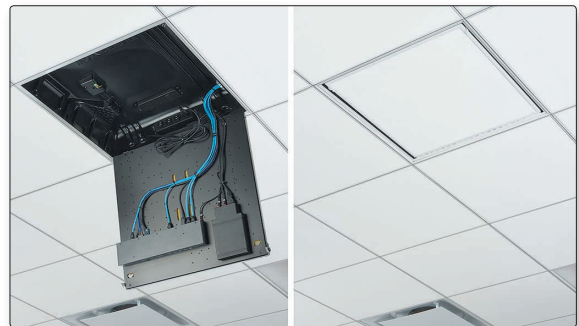
Model	Version	Part Number
PVS 200D	Two Input Digital PoleVault	42-207-03
PVS 400D	Four Input Digital PoleVault	42-208-03



PlenumVault Systems

Digital PlenumVault systems use the PVM 220 PlenumVault Mounting Kit that securely mounts and conceals system components in the plenum area above a suspended ceiling. Ceiling Mount, CM, versions include a projector drop ceiling mount with adjustable pole and universal projector bracket. No Mount, NM, versions do not include projector mounting. Two input systems support one HDMI and one VGA input. Four input systems support three HDMI and one VGA.

Model	Version	Part Number
PLS 200D	Two Input Digital PlenumVault, CM	42-220-03
PLS 400D	Four Input Digital PlenumVault, CM	42-221-03
PLS 210D	Two Input Digital PlenumVault, NM	42-230-03
PLS 410D	Four Input Digital PlenumVault, NM	42-231-03



WallVault Short-Throw Systems

Digital WallVault Short-Throw, UST, systems were specifically developed for classrooms with an ultra short-throw projector. The unique USFM 100 ultra short-throw projector mount and equipment enclosure securely mounts the projector to a wall, and conceals system switching and amplification components. Two input systems support one HDMI and one VGA input. Four input systems support three HDMI and one VGA.

Model	Version	Part Number
WVS 200D	Two Input Digital WallVault, UST	42-209-03
WVS 400D	Four Input Digital WallVault, UST	42-210-03



WallVault Wall Mounted Systems

Digital WallVault Wall Mount, WM, systems were designed for classrooms with a flat panel display or wall mounted projector. They take their name from the unique WMK 160 wall mount kit that securely mounts and conceals system switching and audio amplification components to a wall. Two input systems support one HDMI and one VGA input. Four input systems support three HDMI and one VGA.

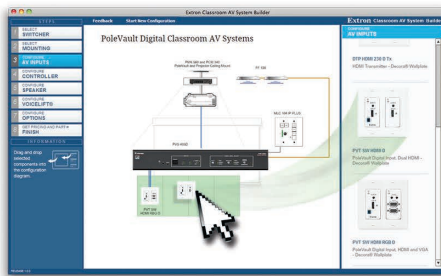
Model	Version	Part Number
WWS 210D	Two Input Digital WallVault, WM	42-211-03
WWS 410D	Four Input Digital WallVault, WM	42-212-03



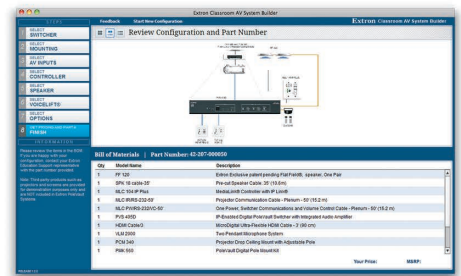
Online System Customization



Select the system you want to configure



Select the appropriate AV Inputs, Controller, Speakers and other options



When finished, the system builder will provide the custom part number, parts list, and pricing

Classroom AV System Builder

FREE Online Tool for Customizing Systems

The Classroom AV System Builder is an online, drag-and-drop configuration utility that allows users to customize Extron classroom AV systems. The dynamic, graphical user interface makes system customization easy. Helpful wizards ensure that only valid systems are built and vital accessories are included. You begin designing your system with a standard configuration. Then customize the inputs, controller, speakers, mounting, cabling, and more to create a system that meets your requirements.

Export Diagram and Bill of Materials

The Classroom AV System Builder provides the ability to export the system diagram and bill of materials as a PDF. This helps you verify all components are included and may be used as a reference for bid specifications.

Custom Part Number

Each Classroom AV System includes over 15 separate components. Ordered separately, each of these items would require listing a part number and price on the purchase order. When you use the Classroom AV System Builder, it will automatically generate a single part number for each customized system. With the Classroom AV System Builder, you'll save money, time, and paperwork.

Convenient 24/7 Access

The Classroom AV System Builder is available 24 hours a day, seven days a week, absolutely free-of-charge.

To access the Classroom AV System Builder, visit www.extronclassroom.com/CC

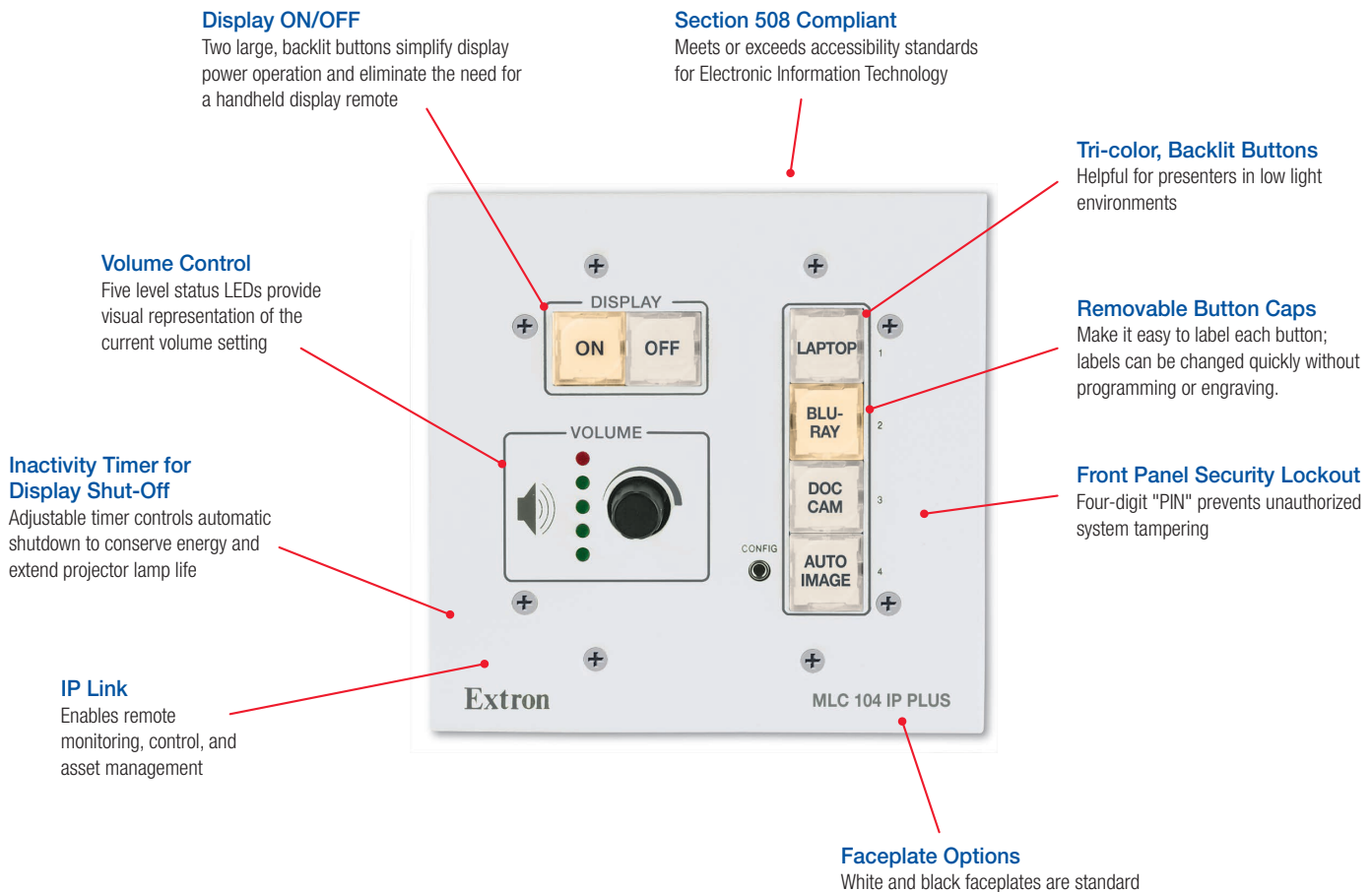
KEY FEATURES

- Free online tool for creating customized systems that meet your requirements
- Select from available options using an intuitive drag-and-drop interface
- View and print the bill of materials, including quantities, product descriptions, model numbers, and total discounted pricing
- Print detailed system diagrams with list of materials for proposals
- Creates custom part number to save time, money, and paperwork
- Export system information to a PDF

System Controller

MLC 104 IP PLUS MEDIALINK CONTROLLER

The Extron MLC 104 IP Plus MediaLink Controller with built-in IP Link® Ethernet Control included in standard PoleVault Systems is an easy-to-use control panel. It is designed to simplify operation of the classroom AV system and enables Web-based remote diagnostics, asset management, and support. When PoleVault Systems are installed in multiple classrooms, the MLC 104 IP Plus standardizes the control interface, making AV systems simple to use for anyone.



FEATURES

- Two bidirectional RS-232 ports for universal display and switcher control
- Three digital I/O ports configurable as a digital input or digital output for sensors, switches, LEDs, and relays
- Dedicated IR port for control of IR-controllable display devices and source equipment, such as VCRs and DVD players
- IR learning capability for capturing IR remote codes from a device's handheld remote control
- Adjustable timer controls automatic shutdown to preserve energy and extend projector lamp life
- Front panel security lockout prevents unauthorized tampering
- Tri-color, backlit, easy-to-label buttons
- Volume control knob with volume indication
- IP Link Ethernet monitoring and control
- Integrated high performance Web server with 7.25 MB flash memory for storing device drivers, GlobalViewer, and custom user Web pages

PoleVault Switcher

At the heart of each PoleVault Digital Classroom AV System is the PVS 405D. With support for up to four HDMI or VGA video inputs, a switched audio input, and an integrated stereo audio amplifier, it meets the needs of most single display AV environments.

The PVS 405D provides two inputs for PVT SW AV Input wallplates. These dual input wallplates provide connections for common classroom sources including a laptop, Tablet, Apple TV, Blu-ray, document camera, and more. Digital AV signals are transmitted to the switcher over a single CATx shielded twisted pair cable, and employ Extron active twisted pair technology for high reliability and maximum performance.

The PVS 405D features sophisticated audio capabilities. The integrated 50 watt stereo audio amplifier is capable of driving up to four Extron speakers and filling the room with full, rich sound. The VoiceLift® receiver input simplifies VoiceLift microphone installation. Switched and auxiliary line-level inputs support audio only sources such as music players or public address systems. A line level output allows system audio to be used for podcasting or assistive listening.

As an ENERGY STAR qualified AV product, the PVS 405D switcher includes Extron-exclusive power saving modes designed to lower energy usage and reduce operating costs.

The PVS 405D also provides a three port network switch. This allows two devices in the room to share a single network drop.

Energy Efficiency



Designed to reduce power consumption and lower operating costs

Input Selection

For sequencing through switched inputs

Priority Paging

Mutes audio when an announcement from the public address system is detected

Level and Sensitivity

Adjustments for source audio, aux audio, VoiceLift audio and the paging sensor

Line Level Output

Configurable audio output for podcast recording, assistive listening, or larger amplifiers

Integrated Amplifier

For stereo or dual mono operation providing 25 watts per channel

Source Inputs

Switching wallplates connect via a single CATx cable

Video Output

Provides an HDMI signal to drive a projector or flat panel display

Switched and Aux Audio Inputs

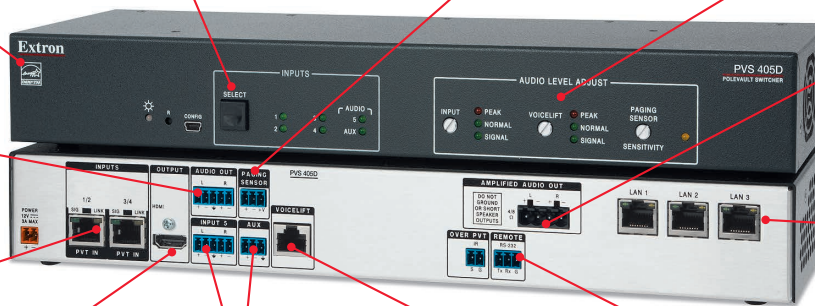
Supports audio only sources and integrates PA announcements from 3rd party systems

VoiceLift Receiver Input

Simplifies installation of the VoiceLift microphone

Control Port

Compatible with MediaLink and TouchLink control systems



FEATURES

- Available exclusively as part of PoleVault Digital Classroom Systems
- Receives HDMI and VGA video and audio signals from PVT SW AV Input wallplates over a single CATx shielded twisted pair cable
- Integrated 50 watt rms audio amplifier for stereo or dual mono audio
- Three port network switch allows two devices to share a single network drop
- ENERGY STAR qualified AV product designed to lower energy usage and reduce operating costs
- VoiceLift receiver input simplifies installation of the VoiceLift microphone
- Switched and auxiliary line-level inputs support music players and 3rd party public address systems
- Configurable audio line output for podcast recording, assistive listening systems, or adding an additional amplifier
- AV input wallplates use active twisted pair technology to transmit high resolution digital AV for high reliability and maximum performance

System Components

POLEVULT DIGITAL



PVT SW HDMI D PoleVault Digital Input, Dual HDMI - Decora® Wallplate

- Transmits one of two HDMI video and audio signals over one CATx shielded twisted pair cable
- HDCP compliant
- EDID Minder automatically manages EDID communication between connected devices
- IR pass-through provides control connections for DVD/VCR players, tuners, switchers, or other IR controllable devices



PVT SW HDMI RGB D PoleVault Digital Input, HDMI and VGA - Decora® Wallplate

- Transmits HDMI or VGA computer video and audio signals over one CATx shielded twisted pair cable
- HDCP compliant
- Built-in distribution amplifier provides local monitor output
- Audio pass-through supplies PoleVault audio content for podcasting or assistive listening systems
- EDID Minder automatically manages EDID communication between connected devices

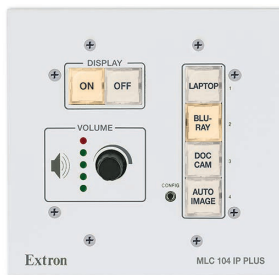
SWITCHER



PVS 405D IP-Enabled Digital PoleVault Switcher with Integrated Audio Amplifier

- Receives high resolution HDMI and VGA video and audio signals from PVT SW AV input wallplates
- AV signals are transmitted over a single CATx cable and use active twisted pair technology for high reliability and maximum performance
- Integrated 50 watt audio amplifier
- Three port network switch top
- ENERGY STAR qualified AV product

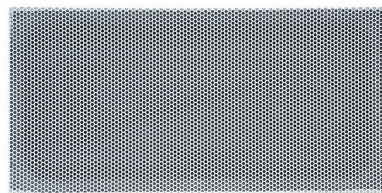
CONTROLLER



MLC 104 IP Plus MediaLink Controller with IP Link

- Two bidirectional RS-232 ports for display and switcher control
- IP Link Network monitoring and control
- Front panel security lockout
- Configurable tri-color backlit buttons
- Volume control with indicators
- Support for optional IRCM control modules

AUDIO



FF 120 Extron Exclusive Patented Flat Field Speaker

- Plenum rated ceiling speakers designed for classrooms with a drop ceiling
- 1' x 2' (30.5 cm x 61 cm), 4.7 lb (2.1 kg) drop-in ceiling tile enclosure for suspended ceilings
- Extron patented Flat Field Technology for consistent sound levels across the listening area
- 3" (7.6 cm) horn-loaded, full-range driver provides extended low frequency reproduction
- Wide 170° dispersion
- Designed and manufactured by Extron



VoiceLift Microphone Infrared Wireless Microphone For Use With PoleVault Systems

- Lightweight pendant microphone can be worn around the neck or clipped onto clothing
- Handheld microphone is ideal for student use, team teaching, or guest speakers
- Advanced DSP suppresses feedback while maximizing sound quality and intelligibility
- System supports up to two microphones for each classroom
- Instant Alert feature on the pendant enables the teacher to request assistance with the push of a button

System Components

MOUNTING HARDWARE



PMK 560 PoleVault Digital Pole Mount Kit

- Securely mounts PoleVault equipment above the projector.
- Provides adequate space for PoleVault equipment with designated locations for the switcher and power supply
- Low profile only requires 3" (7.7 cm) of height between projector and ceiling
- Lightweight design for reduced ceiling structure support requirements
- Built-in cable management with several tie down points for proper strain relief and dressing of excess cable.



PVM 220 PlenumVault Mounting Kit

- Large capacity mounting kit designed to fit in 2' x 2' US style suspended ceilings
- Securely mounts AV system components in the plenum space above a suspended ceiling
- Hinged room-side door for setup and maintenance
- Four integrated AC outlets
- Access door supports a tile insert to match the surrounding ceiling
- Temperature controlled fan provides additional ventilation when required



USFM 100 Ultra Short-Throw Projector Mount and Equipment Enclosure

- Integrated solution for wall-mounting an ultra short-throw projector and AV system components
- Protects AV system components from tampering and theft
- Adjustable arm accommodates projectors with a variety of throw distances up to 30 inches
- Base provides numerous holes to support mounting to wall studs with either 16-inch or 24-inch on center spacing
- Knockouts for conduit and raceway

MOUNTING HARDWARE



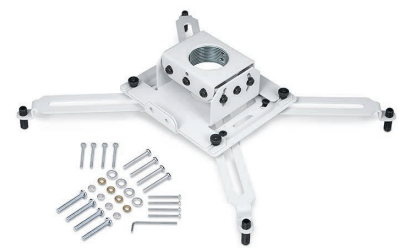
WMK 160 PoleVault Digital Wall Mount Kit

- Securely mounts AV system components to a wall
- Protects components from tampering and theft
- Designed for installations with a flat panel display or wall-mounted, short throw projector
- Large base plate offers a wide variety of mounting and cable management options
- Raceway knockouts are compatible with the most common surface mount systems



PCM 340 Projector Drop Ceiling Mount with Adjustable Pole

- Patent-pending projector drop ceiling mount with adjustable pole for use with suspended ceilings using 2'x2' or 2'x4' tiles
- Provides time- and cost-effective integration of projectors in small boardrooms and classrooms
- Includes single-space and double-space junction box openings
- 25" (63.5 cm) adjustable pole with range from 1.5" to 23" in 0.1 increments



UPB 25 Universal Projector Bracket

- Universal projector mount compatible with nearly every projector up to 25 pounds
- Independent adjustments of horizontal tilt or roll, vertical angle or pitch, and rotation or yaw
- Precise positioning adjustments are maintained even if projector is removed for service
- Built-in security tabs to prevent theft
- Projector mounting hardware included for attaching projectors to the UPB 25
- Optional security hardware, part # 70-555-01

GlobalViewer Software

The Extron GlobalViewer family of software products allows support organizations to remotely control and manage AV assets over the network, dramatically increasing their efficiency and effectiveness.

GlobalViewer Enterprise

Extron GlobalViewer Enterprise AV asset management software allows administrators and support personnel to get the most from their classroom AV systems. It provides single-school up to district-wide access to AV components over the network for remote support, energy management, and planning.

Browser Independent
Accessible from anywhere on the network using Internet Explorer®, Firefox®, Safari®, and Google® Chrome

Room Location Tree
Rooms can be organized for easy drill down to detailed room data and remote room control Web pages.

Help Desk View
Offers a view of the entire enterprise in a single window and access to detailed room data with just a click of a mouse.

Enhanced Event Alert List
Dynamic view of user-defined critical room events broken out into three collapsible windows: import/re-import, device notification, controller notification

GlobalViewer Enterprise - Help Desk View

Remote Monitoring and Support – Real-time monitoring of all classroom AV assets on the network ensures they are up and running, and being used to their potential. For support issues, technicians can remotely access the AV equipment in a particular room to assist users with system operation. Disconnect and Event Alert email messages alert email the proper officials of a potential theft or other AV equipment problem in the classroom.

Energy Efficiency and Cost Savings – Automatically powering down AV components and scheduling system availability lowers operating costs and extends the life of equipment. Preventing projectors from being left on overnight or over the weekend allows lamps to last longer, and saves on energy bills.

Planning – Comprehensive reporting features provide important information for proactive maintenance and asset analysis. Lamp hour reports track usage and assist in lamp replacement scheduling. Usage reports for AV components provide important data for resource allocation, budgeting, and professional development.

iGVE

Extron also offers a mobile AV resource management App, iGVE. This powerful, convenient App is used in conjunction with Extron GlobalViewer Enterprise, and allows users to effectively manage and control large-scale AV installations from Apple iPhone and iPod touch devices.



GlobalViewer Campus Communication Suite

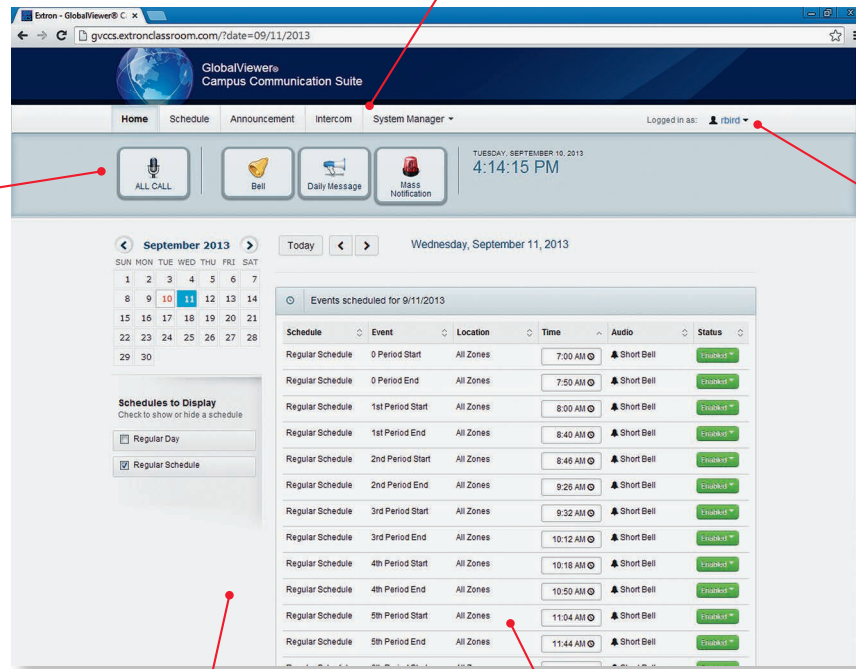
Extron GlobalViewer Campus Communication Suite is a complete solution for unifying all campus audio and video systems under an easy-to-use interface. The suite leverages the power of your existing network to provide bells, public address announcements and Intercom communications throughout campus.

Menu Bar

Easy access to schedules, live/pre-recorded announcements and system configuration

Quick Links

Make an immediate all call live or pre-recorded announcement with the push of a button



User Roles

Grant access to features based on user login

Web-Based

Runs in a standard Web browser from any computer on the network

Home Screen

Shows schedule of events for selected day

Flexible Bell Scheduling

GlobalViewer Campus Communication Suite allows bell schedules to be created and maintained either locally or at the district level. You can quickly and easily set recurring bell schedules for each school day. For special events, such as a rally or holiday closure, the bell schedule can be modified or disabled.

Convenient Access to Public Address Announcements

GlobalViewer Campus Communication Suite supports both live public address messages and pre-recorded announcements. Zone capability allows announcements to be routed to all locations on campus, a particular area, or a specific room. Routine announcements may be pre-recorded and played back at the push of a button.

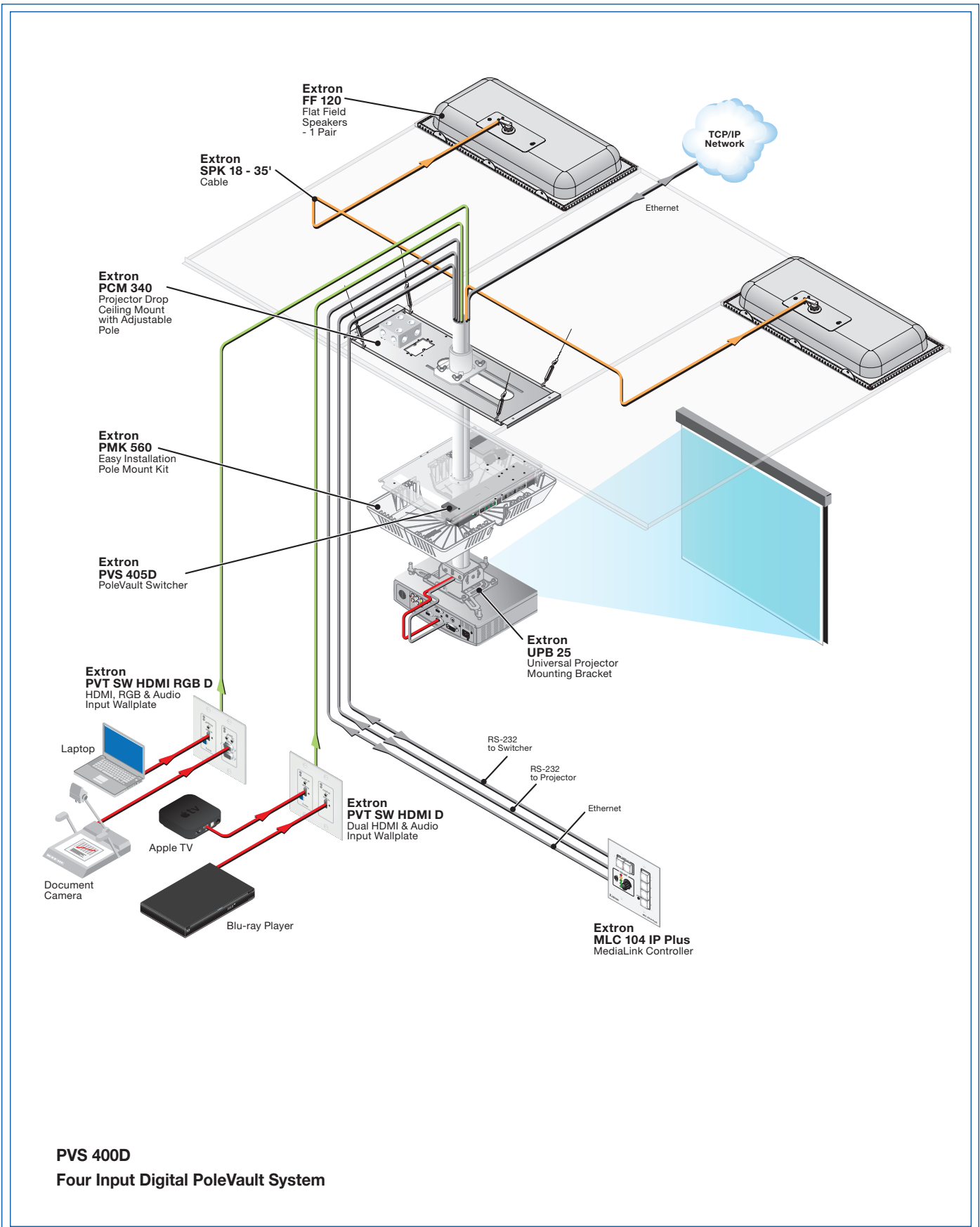
Simplified Control

Managing campus audio systems is easy. GlobalViewer Campus Communication Suite software runs in a standard web browser from any computer on the network. Using the intuitive graphical user interface, office personnel can administer the bell schedule, make announcements, or have two-way communication with classrooms.

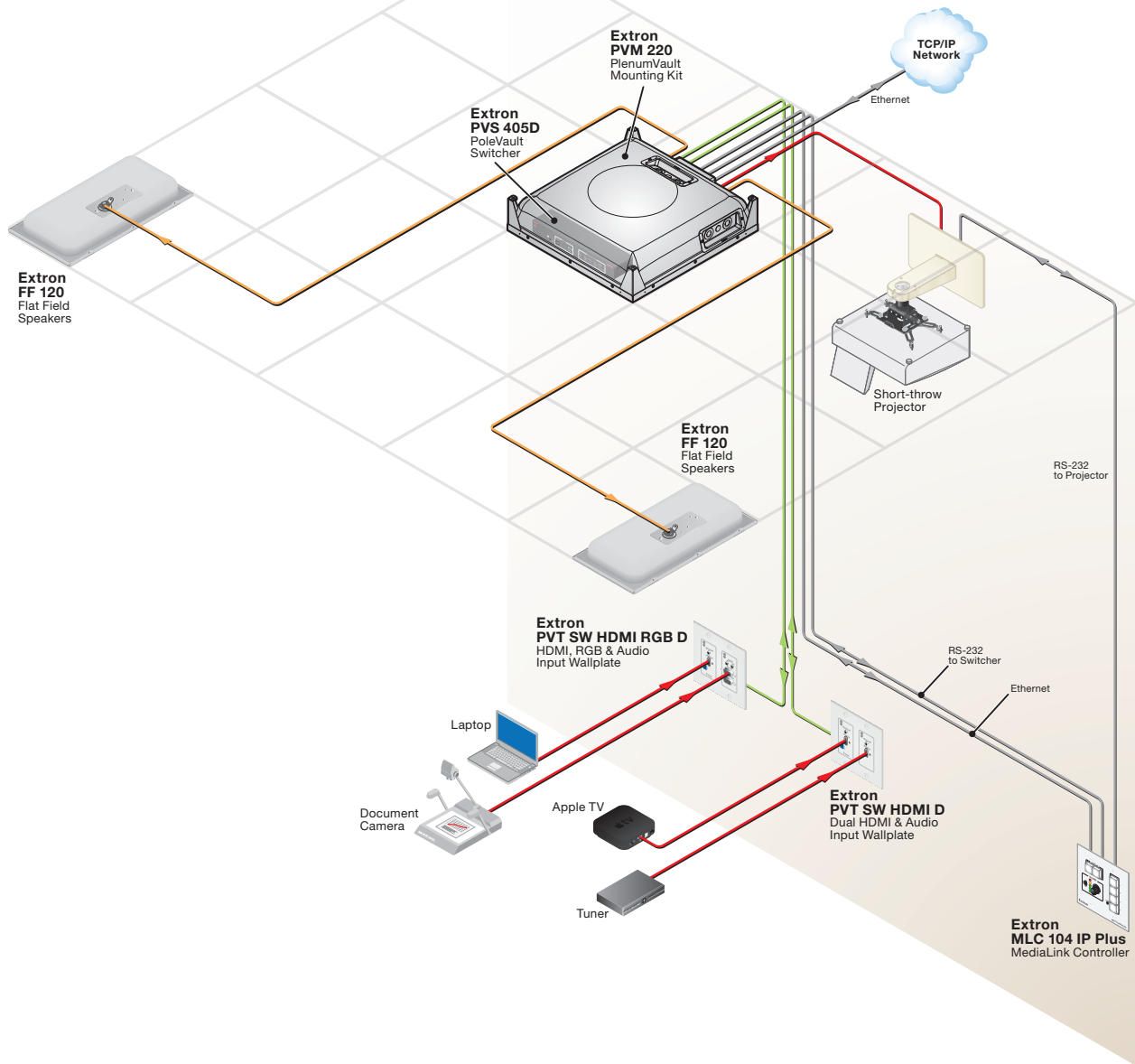
Integrated Intercom System

The intercom capability of GlobalViewer Campus Communication Suite provides two-way voice communication over the network. Flexible setup options allow users to be connected with the office or help desk.

Four Input Digital PoleVault System



Four Input Digital PlenumVault System



PLS 410D
Four Input Digital PlenumVault PoleVault System

Extron Grant Program and K-12 Web Site

Extron's aggressive Classroom Technology Grant Programs are just one more example of our commitment to enhancing the K-12 learning environment. To date, Extron has granted more than \$7.5 million worth of equipment to over 1,200 classrooms in U.S. school districts.

The **Extron Classroom AV and VoiceLift Grant Programs** provide increased visibility and expanded access for AV technology by supplying selected pilot classrooms with advanced audio/video solutions at no cost to the district.

The **Extron GlobalViewer Enterprise Grant Program** provides qualifying school districts with our server-based, AV system monitoring and resource management software.

Each grant award includes installation of Extron classroom system technology, along with complete training.

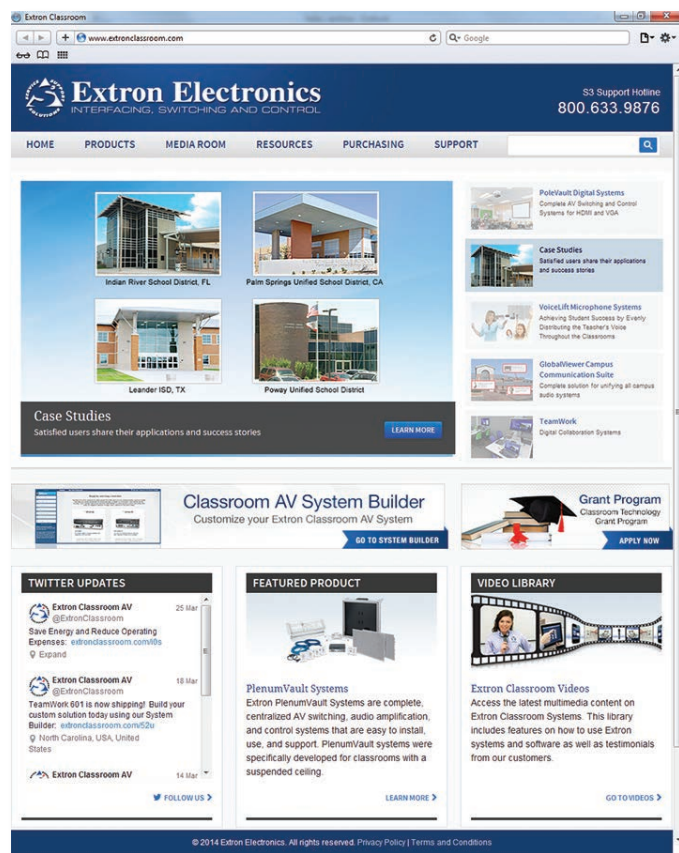
Training and Support Included

Once the grant has been awarded, an authorized Extron integrator will contact you to review the details of the system and schedule installation and training. From that point forward, you will have all the time you need to evaluate the system and its impact on teachers and students. All equipment, installation, and training are provided free of charge, with no required commitment for future purchases. It is important to note that your grant classroom is backed by Extron's industry leading S3 support. We offer 24/7 telephone assistance and have a nationwide network of specialists to ensure the system is optimized for your application.

How to Apply

Applying for an Extron Grant is easy using the online form available at www.extronclassroom.com/grant.

There is no need to commit valuable resources to generating a lengthy grant proposal. Simply provide your contact information and location, as well as details on your classroom environment. Once your information has been submitted, an Extron Grant Administrator will review the application and contact you to discuss your project.



K-12 Web Site for Education Users

www.extronclassroom.com

The Extron Classroom Web site is designed exclusively for anyone at K-12 institutions involved in selecting, purchasing, or supporting AV presentation equipment.

Sign up for a Login and gain access to:

- Design guides, white papers, product brochures and a wealth of other AV technology resources
- Education pricing for each product
- Classroom AV System Builder - Powerful online tool for configuring and pricing custom classroom AV systems
- An expanded tradeshow list that includes instructional technology events
- Case studies, quotes, and video testimonials

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 **Keyboard Consultants**
keyconsult.com
Toll-free 855.882.0063
info@keyconsult.com