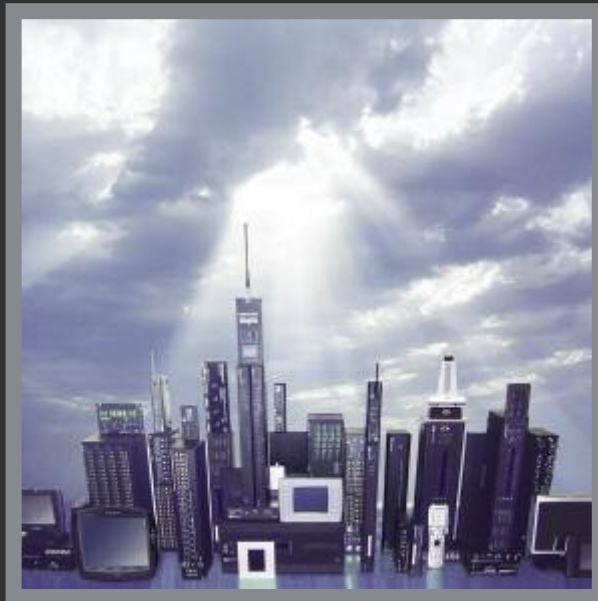


Product Overview

The quick reference

The sky is the limit



Crestron has more than 40 years of experience providing integrated solutions that streamline technology and innovate the way people live and work. Offering the broadest line of hardware and software, Crestron is the definitive source for centrally and globally controlling, managing and presenting information on a single, integrated network.

Providing customized solutions for every client, Crestron has evolved well beyond the touchpanel and control system, connecting schools, businesses, hospitals, hotels, government facilities and homes worldwide.

With an unparalleled global infrastructure of sales, support and training, we deliver proven, flexible solutions that enable you to meet the ever-changing needs of your clients and to grow your business. You can depend on our dedicated and talented professionals to support you throughout the sales, design and installation process.

Crestron: the right people, the right solutions, the right partner.



Imagine what Crestron can do for you

New Products

TPS-6L Isys® 5.7" Wall Mount Touchpanel



The Isys TPS-6L Wall Mount Touchpanel delivers high-end style and performance in a compact, cost-effective flush mount design.

Full-motion video is standard, providing support for viewing security cameras. A speaker option can be added for amplification of external AV sources, and to supports programmable intercom functionality in combination with the built-in microphone. A brand new front bezel design provides 12 pushbuttons featuring elegant, **auto-dimming** illuminated button separators and optional backlit engraving. A plain no-button front bezel is also included.

- ▶ 5.7" active matrix color touchscreen display
- ▶ 16-bit Isys graphics | 640 x 480 resolution
- ▶ Single full-motion, fully-scalable video window
- ▶ Amplified speaker (SPK-6L - optional) and microphone
- ▶ Includes choice of plain front bezel or button bezel
- ▶ Button bezel provides 12 softkey pushbuttons
- ▶ Button engraving available as solid or backlit text
- ▶ WAV file audio feedback | Built-in light sensor
- ▶ Crestron Home CAT5 AV connectivity
- ▶ High-speed Ethernet and Cresnet communications
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in almond, black, or white



TPS-6L Isys® 5.7" Wall Mount Touchpanel

MLX-2 MiniLCD



The **MLX-2 MiniLCD** is a handheld remote featuring **ZigBee® 2-way RF wireless** communications. Its white EL backlit LCD screen displays dynamic text, supporting anything from AV sources and TV channels, to lighting and climate control presets, to artist names and song titles. An array of 57 individual pushbuttons provides **intuitive, tactile control over home entertainment and whole-house automation** functions. Its compact size and ergonomic design offer easy one-handed operation, while ZigBee RF technology affords reliable wireless operation with roaming capability.

- ▶ Ergonomic handheld design
- ▶ ZigBee 2-way RF wireless technology
- ▶ White backlit LCD screen w/dynamic text display
- ▶ 10 "softkey" and 3 LCD menu navigation buttons
- ▶ 44 programmable buttons with blue EL backlight
- ▶ Operates on 4 AAA alkaline batteries
- ▶ Requires Crestron ZigBee Gateway



MLX-2 MiniLCD

New Products

DVPHD High-Definition Digital Video Processor

Crestron's newest multi-window digital video processor and touchpanel interface delivers a spectacular presentation solution with full support for high-definition digital displays, video players, receivers, and computers. High-resolution DVI/HDMI inputs with advanced HDCP implementation assure full compatibility for the latest digital formats and copy-protection. Auto-detecting analog video and RGB inputs are also provided. DVI/HDMI, RGB, and QuickMedia outputs provide connectivity for virtually any non-interlaced display available, scaling to resolutions up to 1920 x 1200 with automatic setup when using an EDID-compliant display.

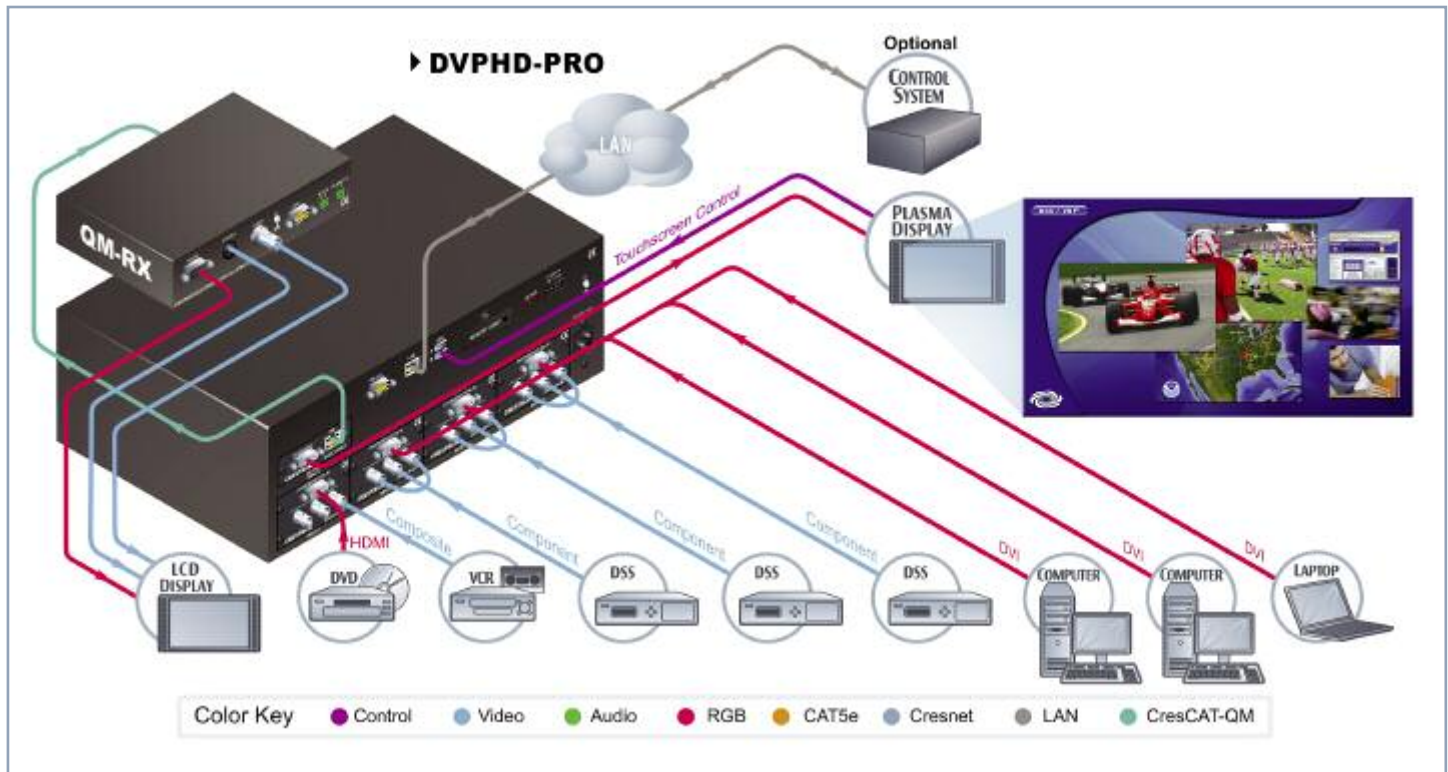
The DVPHD supports up to 8 fully-scalable video windows in combination with fully-customizable Isys® graphics and text. Featuring Gennum's Visual Excellence Processing™ with fully adaptive deinterlacing, the DVPHD achieves exceptional image sharpness and resolution. RealityExpansion™ 10-bit image processing delivers astounding realism and detail from both standard and high-def sources.

- ▶ High-performance multi-window video processor
- ▶ True 10-bit video processing for astonishing realism
- ▶ Latest generation high-definition scaling and de-interlacing — delivers highest video image quality ever!
- ▶ All-digital internal backplane means no noise is added
- ▶ Fully-customizable 24-Bit Isys graphics
- ▶ Synapse image rendering algorithm
- ▶ Up to 8 simultaneous fully-scalable video windows
- ▶ Input & output resolutions up to 1920 x 1200
- ▶ 720p, 1080i, and 1080p HDTV support
- ▶ 1, 2, or 4 auto-detecting multi-format HD/video inputs
- ▶ 1, 2, or 4 high-resolution DVI digital and RGB/component inputs
- ▶ Non-interlaced DVI, RGB, and QuickMedia outputs
- ▶ Advanced HDCP compliance and HDMI compatibility
- ▶ Standalone operation — no control system required
- ▶ Out-of-the-box functionality — no programming required
- ▶ Enhanced LCD front panel and built-in Web pages for easy setup and operation
- ▶ Touchpanel interface — turns a 3rd-party touchscreen display into an Isys touchpanel
- ▶ Built-in real-time annotation
- ▶ Built-in test patterns
- ▶ Wired or wireless USB mouse support
- ▶ High-speed Ethernet and Cresnet communications
- ▶ Three-space rack-mountable
- ▶ Built-in international power supply



DVPHD

Typical DVPHD-PRO Presentation Application



| | |
|-------------------|---|
| DVPHD-PRO | 8x1 High-Definition Digital Video Processor |
| DVPHD-QUAD | 4x1 High-Definition Digital Video Processor |
| DVPHD-DUAL | 2x1 High-Definition Digital Video Processor |

DVPHD Tool allows you to configure the pages (video window layouts), input sources and display output settings of the DVPHD high-definition digital video processor in real time.

What you can do:

Configure video windows...

- ▶ Select Pages
- ▶ Load and Save Pages
- ▶ Assign Video Input Sources
- ▶ Video Window Properties
- ▶ Move and Swap Windows
- ▶ Resynch Aspect Ratio
- ▶ Video Window Settings
- ▶ Z-Order Rules

Configure the display output...

- ▶ Runtime Mode Settings
- ▶ Output Properties
- ▶ Generate Test Patterns

Configure input sources...

- ▶ Assign Video Input Sources
- ▶ Resynch Aspect Ratio
- ▶ Input Source Properties: RGB
- ▶ Input Source Properties: Video (Composite, S-Video and YPbPr)
- ▶ Input Source Properties: DVI Digital

Assign pad areas...

- ▶ Annotation Setting
- ▶ Touchout Settings



New Products

Tuner Rack

CEN-TRACK



The **CEN-TRACK Tuner Rack** is a modular multi-tuner providing **up to 6 independent radio tuners** for use in a Crestron multi-room audio distribution system. Full control of each tuner including full metadata such as radio station name, program or song title, artist name, and category is available through the LCD front panel, as well as from Crestron touchpanels. Up to 3 of Crestron's Adagio® dual radio tuner cards can be installed in the CEN-TRACK to enable combinations of **AM/FM Radio** tuners. Six individual audio outputs include balanced, unbalanced, and SPDIF digital, making the CEN-TRACK ideal for use in all types of professional and commercial applications as well as the finest residential installations.

- ▶ Modular multi-tuner using Adagio tuner cards
- ▶ Up to 6 AM/FM Radio tuners
- ▶ Touchpanel display of RDS info
- ▶ Customizable browsing for 20 unique users
- ▶ Balanced, unbalanced, and digital audio outputs
- ▶ Ethernet integration with 2-Series control systems
- ▶ Easy setup from front panel or software



CEN-TRACK Tuner Rack



CSSTK Surround Sound Tuning Kit

Setting up Crestron's new Adagio Media System (AMS) to deliver the highest possible sound quality is a breeze using the CSSTK Surround Sound Tuning Kit. Featuring **Audyssey MultEQ®XT technology**, the AMS facilitates an optimum listening experience at every seat using an ingenious equalization solution that corrects for both time and frequency response problems. MultEQ XT is the only technology of its kind capable of properly measuring sound response throughout the listening area, and combining that information to accurately represent the acoustical intricacies of the room. Based on these measurements, MultEQ XT meticulously calculates an equalization solution that effectively minimizes response distortion at every listening position.

The CSSTK provides the hardware necessary for setting up the audio equalization in the AMS. It includes a **professional calibrated microphone**, boom stand, and a selection of USB and mic cables. Complete setup utilizes a computer running **Crestron Pro Sound Tools** or **Crestron Toolbox™** software.



CSP-RS232I RS-232 Isolator

The ABAR-1 is an active balanced-to-unbalanced audio converter designed to enable the connection of any Crestron Home® CAT5 Balanced Audio source to a conventional unbalanced stereo line-level input. Connected at the input of an Adagio system or CNX-PAD8A audio distribution processor, the ABAR-1 allows a CEN-IDOC Interface for Apple iPod® to be installed up to 500 feet from the central equipment location. A single CAT5e type cable is all that is required between the CEN-IDOC and ABAR-1.

- ▶ CAT5 balanced to RCA unbalanced audio converter
- ▶ Designed for CEN-IDOC and other Crestron Home CAT5 Balanced Audio sources
- ▶ Compatible with Adagio home entertainment systems, CNX-PAD8A, and conventional AV receivers

The CSP-RS232I is an accessory designed to protect Crestron RS-232 COM ports from lightning strikes. It provides isolation between the control system and outdoor devices such as pool & spa controllers or irrigation systems, preventing damage to the control system from lightning surges as well as ground-loops, shorts, and voltage differentials.

- ▶ Isolates lengthy or outdoor RS-232 cable runs
- ▶ Protects control systems from lightning strikes
- ▶ Supports RS-232 up to 115.2k baud
- ▶ Supports hardware handshaking
- ▶ 4.5 Kilovolt RMS galvanic isolation



ABAR-1 Balanced Audio Receiver

New Products

Infinet™



Crestron's infiNET wireless technology affords sophisticated control and integration capability without the need to run new wiring. The selection of products featuring infiNET keeps growing!

The **HTTI-B10X** is a compact **infiNET TableTop Controller** featuring 10 backlit multi-function pushbuttons and true-feedback LED indicators. Perfect for the bedside table, kitchen counter, or home office desktop, the HTTI-B10X provides convenient control for lighting, home automation, and entertainment. Long-life battery operation and infiNET wireless communications allows the HTTI-B10X to roam freely throughout the house.

Adding infiNET to Crestron's **iLux Integrated Lighting System** provides a new option for existing homes and offices, affording fully bidirectional communication between the lighting system and central control system without having to install a control wire. The **CLSI-C6RF** and **CLSI-C6MRF** include the same features as their wired counterparts, but with infiNET in place of the standard Cresnet control system interface.

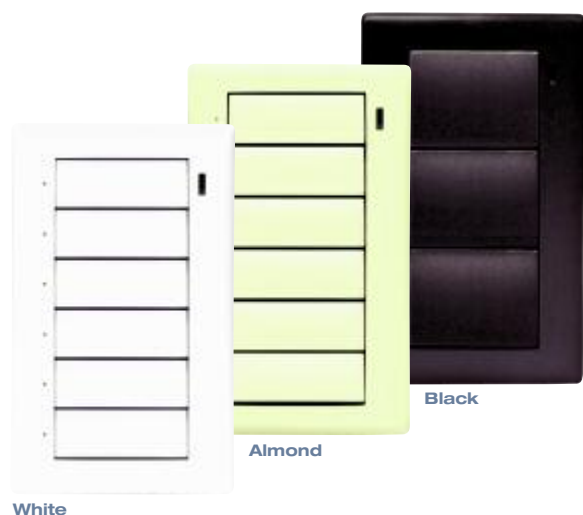
The **CHV-TSTATRF infiNET Thermostat** provides an ideal means for integrating existing HVAC into the Crestron Home, easily replacing a conventional thermostat to enable full automation capability through infiNET.

infiNET

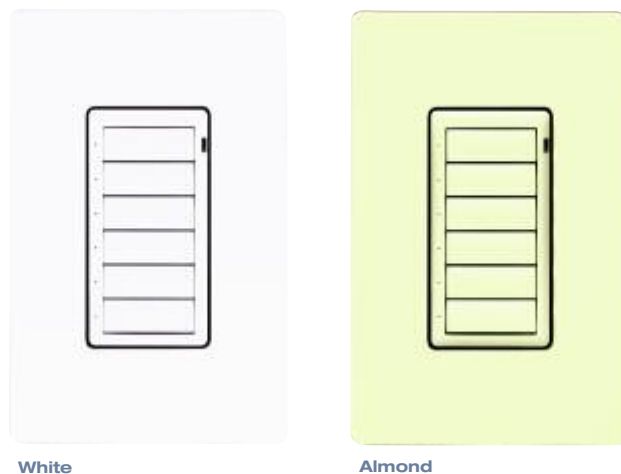
- ▶ 2.4GHz wireless mesh network technology
- ▶ Expanded selection of wireless dimmers, switches, keypads, tabletop controllers, and thermostats
- ▶ Easily add control and automation without running wires

New Products

Cameo Keypads



C2N-CBF Cameo Flush Mount Keypads



C2N-CBD Cameo Standard Mount Keypads (black not shown)

Cameo gets a new design, with several new features and enhancements to complement its innovative style and appearance.

New buttons, finishes, **auto-dimmable backlit engraving**, and built-in logic update Cameo's look, feel, and functionality.

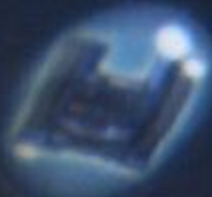
NEW Cameo Keypads

- ▶ New rounded button shape
- ▶ Refined pushbutton feel, consistent for all button sizes
- ▶ New "smooth" and "textured" finishes achieve a perfect match with popular off-the-shelf decorator faceplates
- ▶ Backlit button text looks great under any lighting condition
- ▶ Built-in light sensor adjusts the backlight intensity automatically, and provides ambient light level data to the control system
- ▶ Built-in blinking LED feedback logic simplifies programming and minimizes network traffic
- ▶ Built-in bargraph logic allows the feedback LED's to function as a 6-segment bargraph display
- ▶ Button events mode replaces "rocker" action buttons, enabling up to 3 separate functions per button by tapping, double-tapping, or holding the button

- ▶ Two digital inputs provide a convenient interface for low-voltage contact-closure devices such as occupancy sensors, door switches, and motion detectors

The **C2N-CBF Flush Mount** version installs easily in drywall or paneling, requiring only a very small footprint for a discrete appearance. The **C2N-CBD Standard Mount** version installs in a conventional electrical box using a Decora® style faceplate.

Sources



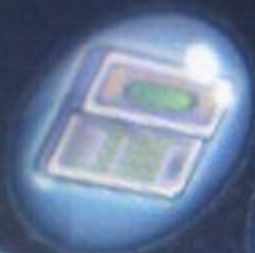
AV



Lighting



Climate



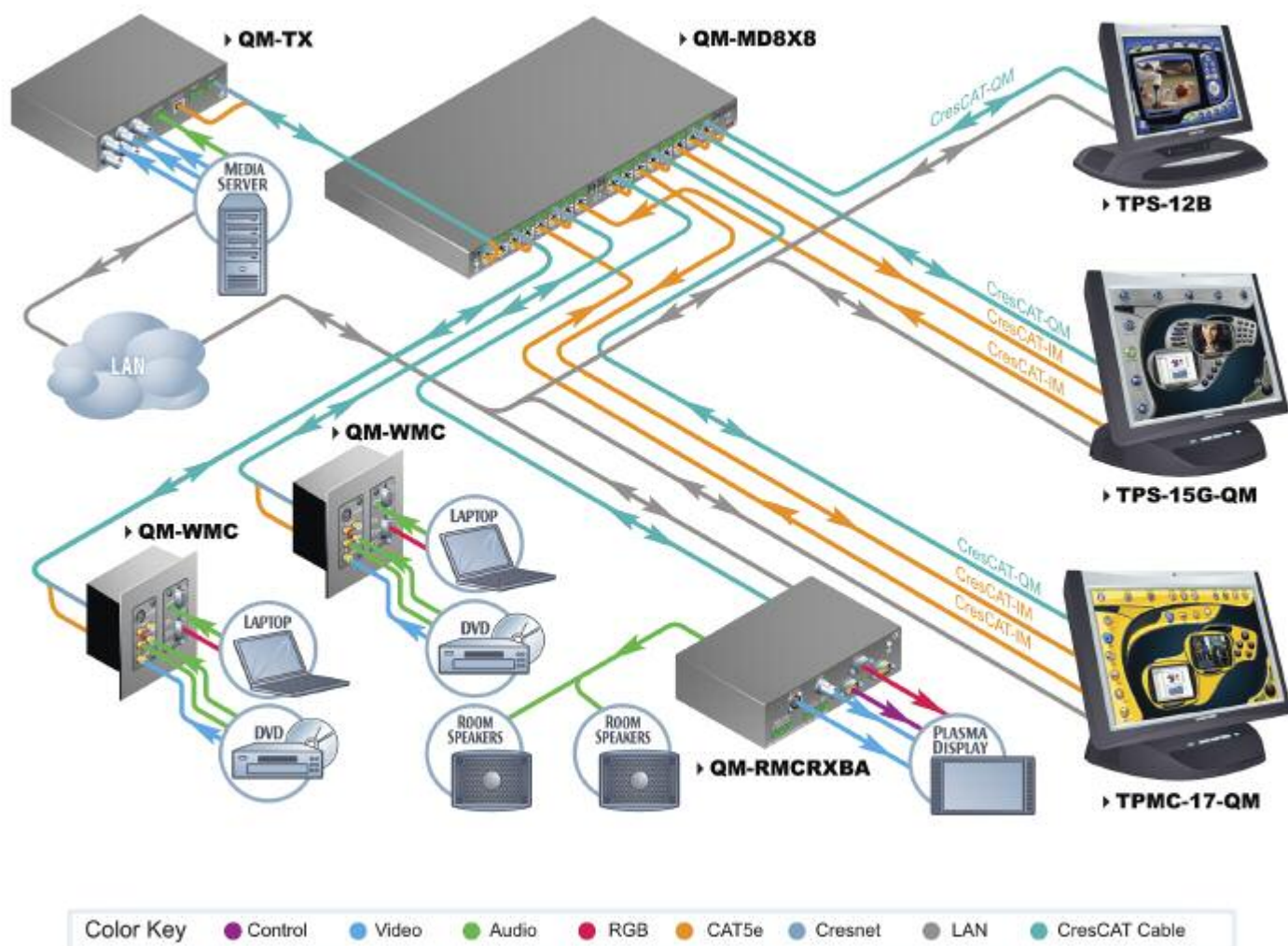
Security



Cameras

CRESTRON

Isys® Touchpanels



When Crestron introduced the world's first touchpanel-based control system 15 years ago, the AV industry was changed forever. That spirit of innovation has never ceased and today Crestron offers the most advanced and comprehensive line of touchpanels available. Crestron's tilt touchpanel models combine modern styling and cutting-edge technology with the ingenuity and sensibility that only comes with 40+ years of experience.

The **TPS Series** of Isys touchpanels ranges from the compact 6.4" TPS-3000 to the spectacular 17" widescreen TPS-17B. Bright, high-contrast displays and a choice of 16-Bit or

24-Bit graphics and video deliver industry-leading touchpanel performance, while every TPS model represents an incredible value compared to previous and current competitive models. The **TPS-G Series** adds dual-window display of both high-definition video and high-res RGB signals. High-speed

Ethernet is also standard on most models, supporting dynamic graphics, Internet connectivity, and enhanced performance and flexibility as part of any sized control network.

Crestron's ground-breaking **Isys i/O TPMC Touchpanel Media Centers** come in either 15" standard or 17" widescreen sizes, and feature the Windows XP Embedded operating system. This powerful platform enables onboard PC capabilities including Web browsing, streaming media, multimedia presentation, and Voice over IP, while also unleashing a host of immensely useful design features like new Dynamic Menu Objects and support for Yahoo! Widgets.

Whether controlling a single boardroom or home theater, or commanding a large facility full of equipment, Crestron tilt touchpanels can deliver a perfect solution for every control application and budget.

Isys® Touchpanels

New Isys Touchpanels



TPS-3000
TPS-4000
Isys® Touchpanels

- ▶ 6.4" and 10.4" displays
- ▶ 640 x 480 resolution
- ▶ 16-Bit Isys graphics
- ▶ Full-motion video
- ▶ Built-in speakers and microphone
- ▶ Crestron Home CAT5 AV connectivity
- ▶ Cresnet communications



TPS-12 B/W
TPS-15 B/W
TPS-17 B/W
New "Slimline"
Isys® Touchpanels

- ▶ New slimline base
- ▶ 12", 15", and widescreen 17" displays
- ▶ 24-Bit Isys graphics
- ▶ Dynamic graphics and translucency
- ▶ Full-motion video
- ▶ Built-in speakers and microphone
- ▶ QuickMedia and Crestron Home CAT5 AV connectivity
- ▶ Ethernet and Cresnet communications
- ▶ Integral rear cover and cable strain relief
- ▶ Backlit "Softkey" pushbuttons
- ▶ Available in black or white



TPS-12G-QM
TPS-15G-QM
Isys® G-Series Touchpanels

- ▶ 12" and 15" displays
- ▶ 24-Bit Isys graphics
- ▶ Dynamic graphics and translucency
- ▶ Dual-window HD video and RGB display
- ▶ Bi-amplified speakers and microphone
- ▶ QuickMedia AV connectivity
- ▶ Audience presentation output
- ▶ Ethernet and Cresnet communications
- ▶ Integral rear cover and cable strain relief
- ▶ Built-in real-time annotation
- ▶ Backlit "Softkey" pushbuttons



TPMC-15-CH
TPMC-17-CH
Isys i/O™ Touchpanel Media
Centers w/Crestron Home®
CAT5 AV connectivity

- ▶ 15" and widescreen 17" displays
- ▶ 24-Bit Isys i/O graphics
- ▶ Dynamic graphics and translucency
- ▶ Windows XP Embedded operating system
- ▶ Onboard PC applications for Web browsing, streaming media, videoconferencing, and remote computer control
- ▶ Dual-window HD video
- ▶ Bi-amplified speakers and microphone
- ▶ Crestron Home CAT5 AV connectivity
- ▶ Ethernet and Cresnet communications
- ▶ Integral rear cover and cable strain relief
- ▶ Optional USB keyboard and optical mouse



TPMC-15-QM
TPMC-17-QM
Isys i/O™ Touchpanel Media
Centers w/QuickMedia™
Connectivity

- ▶ 15" and widescreen 17" displays
- ▶ 24-Bit Isys i/O graphics
- ▶ Dynamic graphics and translucency
- ▶ Windows XP Embedded operating system
- ▶ Onboard PC applications for Web browsing, streaming media, videoconferencing, remote computer control, and digital media presentation — no computer required!
- ▶ Built-in MediaMarker real-time annotation
- ▶ Dual-window HD video and RGB display
- ▶ Bi-amplified speakers and microphone
- ▶ QuickMedia AV connectivity
- ▶ Audience presentation output
- ▶ Ethernet and Cresnet communications
- ▶ Integral rear cover and cable strain relief
- ▶ Optional USB keyboard and optical mouse

NEW



TPMC-8T
Isys i/O™ 8.4" TableTop
WiFi Touchpanel

- ▶ Stylish and compact ergonomic design
- ▶ 8.4" active matrix touchscreen display | 800 x 600 resolution
- ▶ 16-bit Isys i/O graphics | Synapse image rendering algorithm
- ▶ 802.11a/b/g Wi-Fi 2-way wireless communications
- ▶ Windows XP Embedded operating system
- ▶ Onboard PC applications for Web browsing, streaming media, conferencing, VoIP, and remote desktop
- ▶ Built-in stereo speakers and dual microphones
- ▶ Wireless video from network cameras and servers
- ▶ 5-way thumbpad and 4 "Softkey" buttons
- ▶ Includes stylus with onboard storage slot
- ▶ Built-in biometric fingerprint scanner
- ▶ Built-in Bluetooth technology

Isys® Wall Mount Touchpanels

NEW



TPS-4L
3.6" Isys® Wall Mount
Touchpanel

- ▶ 320 x 240 resolution
- ▶ 16-bit Isys graphics
- ▶ Dynamic graphics and translucency
- ▶ 10 backlit pushbuttons
- ▶ WAV file audio feedback
- ▶ Ethernet and Cresnet communications
- ▶ Available in almond, black or white
- ▶ **CI-4LGB:** Alu. design faceplate

New Isys Touchpanels

NEW



TPS-6L

Isys i/O™ 5.7" Wall Mount Touchpanel

- ▶ 5.7" active matrix color touchscreen display
- ▶ 16-bit Isys graphics | 640 x 480 resolution
- ▶ Synapse Image Rendering Algorithm
- ▶ Single full-motion, fully-scalable video window
- ▶ Amplified speaker (SPK-6L-optional) and mic
- ▶ Includes choice of plain front bezel or button bezel
- ▶ Button bezel provides 12 softkey pushbuttons

- ▶ Button engraving available as solid or backlit text
- ▶ WAV file audio feedback | Built-in light sensor
- ▶ Crestron Home CAT5 AV connectivity
- ▶ High-speed Ethernet and Cresnet communications
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in almond, black, or white



TPS-2000L

5" Isys® Wall Mount Touchpanel

- ▶ 320 x 234 resolution
- ▶ 16-Bit Isys graphics
- ▶ 10 engravable pushbuttons
- ▶ Video with virtual pan/tilt/zoom
- ▶ Built-in speakers and microphone

- ▶ Crestron Home CAT5 AV connectivity
- ▶ Cresnet communications
- ▶ Available in almond, black or white
- ▶ Designer and Architectural faceplates
- ▶ **CI-2000LGB**: Alu. design faceplate



TPS-3100L TPS-4000L

Isys® Wall Mount Touchpanels

- ▶ 6.4" and 10.4" displays
- ▶ 640 x 480 resolution
- ▶ 16-Bit Isys graphics
- ▶ 5 engravable pushbuttons
- ▶ Full-motion video
- ▶ Built-in speakers and microphone

- ▶ Crestron Home CAT5 AV connectivity
- ▶ Cresnet communications
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in almond, black or white
- ▶ Available Architectural faceplates
- ▶ **CI-3100LGB / CI-4000LGB**: Alu. faceplate



TPS-12L TPS-15L TPS-17L

Isys® Wall Mount Touchpanels

- ▶ 12", 15", and widescreen 17" displays
- ▶ 24-Bit Isys graphics
- ▶ Dynamic graphics and translucency
- ▶ Full-motion video
- ▶ Bi-amplified speakers and microphone
- ▶ Backlit "Softkey" pushbuttons

- ▶ QuickMedia and Crestron Home CAT5 AV connectivity
- ▶ Ethernet and Cresnet communications
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in black or white
- ▶ **CI-12LG / CI-15LG / CI-17LG**: Alu. faceplate



TPS-12G-QM-L TPS-15G-QM-L

Isys® G-Series Wall Mount Touchpanels

- ▶ 12" and 15" displays
- ▶ 24-Bit Isys graphics
- ▶ Dynamic graphics and translucency
- ▶ Dual-window HD video and RGB display
- ▶ Bi-amplified speakers and microphone
- ▶ Backlit "Softkey" pushbuttons
- ▶ QuickMedia AV connectivity

- ▶ Audience presentation output
- ▶ Ethernet and Cresnet communications
- ▶ Built-in real-time annotation
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in black or white
- ▶ **CI-12LG / CI-15LG**: Alu. design faceplate



TPMC-15-CH-L TPMC-17-CH-L

Isys i/O™ Wall Mount Touchpanel Media Centers w/Crestron Home® CAT5 AV connectivity

- ▶ 15" and widescreen 17" displays
- ▶ 24-Bit Isys i/O graphics
- ▶ Dynamic graphics and translucency
- ▶ Windows XP Embedded operating system
- ▶ Onboard PC applications for Web browsing, streaming media, videoconferencing, and remote computer control
- ▶ Dual-window HD video

- ▶ Crestron Home CAT5 AV connectivity
- ▶ Bi-amplified speakers and microphone
- ▶ Ethernet and Cresnet communications
- ▶ Optional USB keyboard and optical mouse
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in black or white
- ▶ **CI-15LG / CI-17LG**: Alu. design faceplate



TPMC-15-QM-L TPMC-17-QM-L

Isys i/O™ Wall Mount Touchpanel Media Centers w/QuickMedia™ Connectivity

- ▶ 15" and widescreen 17" displays
- ▶ 24-Bit Isys i/O graphics
- ▶ Dynamic graphics and translucency
- ▶ Windows XP Embedded operating system
- ▶ Onboard PC applications for Web browsing, streaming media, videoconferencing, remote computer control, and digital media presentation — no computer required!
- ▶ Built-in MediaMarker real-time annotation

- ▶ Dual-window HD video and RGB display
- ▶ Bi-amplified speakers and microphone
- ▶ QuickMedia AV connectivity
- ▶ Audience presentation output
- ▶ Ethernet and Cresnet communications
- ▶ Optional USB keyboard and optical mouse
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in black or white
- ▶ **CI-15LG / CI-17LG**: Alu. design faceplate

NEW



TPMC-8L A/B/W-T

Isys i/O™ 8.4" Wall Mount Touchpanel Media Center

- ▶ 8.4" display | 800 x 600 resolution
- ▶ 16-Bit Isys i/O graphics
- ▶ Dynamic graphics and translucency
- ▶ Windows XP Embedded operating system
- ▶ Onboard PC applications for web browsing, streaming media, conferencing, VoIP and remote desktop
- ▶ Multi-format streaming video and audio

- ▶ Built-in stereo speakers and dual microphones
- ▶ Balanced audio output | Light sensor
- ▶ Biometric fingerprint scanner
- ▶ Optional 16 button bezel included
- ▶ Optional backlit pushbutton engraving
- ▶ Ethernet communications | USB port
- ▶ Wall, lectern, and rack mounting options
- ▶ Available in almond, black and white

For Wall Mount accessories refer to page 48

14:00

Temp. - Indoors

22.7 °C

Temp. - Outdoors

28.8 °C

Volume



Mute



Camera - Door



Isys i/O™ WiFi & Handheld Remotes - Keypads



"Complete control in the palm of your hand!"

It's been said many times before but never been truer. Today's WiFi touchpanels and handheld remotes from Crestron represent the state-of-the-art in compact wireless control employing bright color touchpanels, alphanumeric LCD displays, electroluminescent backlighting, and a variety of tactile controls. Ergonomics are optimized to provide greater comfort and more intuitive operation, transforming the handheld device into a natural extension of the human body.

With 35+ years of control system know how, it's a given that Crestron handhelds and WiFi touchpanels are leaps and bounds beyond the common "universal learning remote". Crestron's control technology and software tools afford infinite programmability to suit any application, going beyond conventional home theater and AV system control, extending domain over lighting, climate, security, and more.

The much heralded **TPMC-8X Isys i/O WiFi Touchpanel** marries wireless touchpanel control with mobile computing in an alluring and ergonomic design that's perfect for home or office. The TPMC-8X actually runs on a Windows® XP

Embedded platform, enabling Web browsing, streaming media, and Voice-over-IP all within the Crestron touchpanel environment! The smaller **TPMC-4X Isys i/O Handheld WiFi Touchpanel** provides true 2-way touchpanel control complete with wireless video in a sleek, handheld form factor.

The **MT-1000C MiniTouch** employs a compact color touchscreen in a smart, stylish handheld package offering a choice of 1-way RF or IR communications. The ergonomic **ML-600 MiniLCD** features an intuitive button layout specialized for AV/Home Theater control and display of custom menus containing input sources, TV channels, radio stations, or even lighting and climate control functions.

Leave it to Crestron to create the **WPR-48 Waterproof Handheld Remote**. The "remote on a rope" is completely immersible, providing control where no remote has gone before. And, Crestron's offering is rounded out by the straight-forward **CNRFHT RF Handheld Remote**, employing a variable layout of up to 30 multi-colored pushbuttons and engravable faceplate.

Isys i/O™ WiFi & Handheld Remotes

Wireless Touchpanels & Handheld Remotes

NEW



TPMC-8X

Isys i/O™ 8.4" WiFi Touchpanel

- ▶ Stylish and compact ergonomic design
- ▶ 8.4" active matrix touchscreen display | 800 x 600 resolution
- ▶ 16-bit Isys i/O graphics | Synapse image rendering algorithm
- ▶ 802.11a/b/g Wi-Fi 2-way wireless communications
- ▶ Windows XP Embedded operating system
- ▶ Onboard PC applications for Web browsing, streaming media, conferencing, VoIP, and remote desktop
- ▶ Built-in stereo speakers and dual microphones
- ▶ Wireless video from network cameras and servers
- ▶ 5-way thumbpad and 4 "Softkey" buttons
- ▶ Includes stylus with onboard storage slot
- ▶ Built-in biometric fingerprint scanner
- ▶ Built-in Bluetooth technology
- ▶ Internal Li-Ion battery pack included
- ▶ External "booster" battery pack available
- ▶ Optional desktop or wall mount docking stations



TPMCI-4X

Isys i/O™ Handheld WiFi Touchpanel

- ▶ Sleek, ergonomic handheld design
- ▶ 802.11b Wi-Fi 2-way wireless communications
- ▶ 3.5" active matrix touchscreen display
- ▶ 16-bit Isys i/O graphics | 240 x 320 resolution
- ▶ Dynamic graphics and text | PNG translucency
- ▶ MJPEG wireless video support
- ▶ Programmable backlit hard buttons, thumbpad, and toggle wheel
- ▶ Includes stylus with onboard storage slot
- ▶ Includes docking station and Li-Ion battery pack



STI-1700C

SmarTouch™ RF Wireless Touchpanels

- ▶ Choice of 1-way or 2-way RF wireless
- ▶ 5.7" active matrix touchscreen display
- ▶ 16-bit Isys graphics | 320 x 240 Resolution
- ▶ 10 quick-touch pushbuttons (optional)
- ▶ Long-lasting NiMH batteries
- ▶ Docking station/charger included



WPRI-48

Waterproof Handheld Remote

- ▶ Safe to use in the shower or hot tub
- ▶ Ruggedized and fully immersible
- ▶ 9 multi-function toggle pushbuttons
- ▶ Configurable for 9, 18, 27, or 48 functions
- ▶ Customizable labels with EL backlighting
- ▶ 1-way RF or IR wireless communication
- ▶ Includes docking station and Li-Ion battery pack



MT-1000C

MiniTouch Handheld Wireless Touchpanel

- ▶ Stylish and ergonomic handheld design
- ▶ 3.8" active matrix color touchscreen
- ▶ 16-bit Isys graphics | 320 x 240 Resolution
- ▶ Backlit pushbuttons and 5-Way thumbpad
- ▶ WAV file audio feedback
- ▶ 1-way RF or IR wireless communication
- ▶ Includes docking station and Li-Ion battery pack



ML-600

MiniLCD Handheld RF Remote

- ▶ Update to the popular ML-500
- ▶ LCD display with 10 "soft" buttons
- ▶ 3 LCD menu navigation buttons
- ▶ 29 programmable function buttons
- ▶ 5-way thumb pad with discrete center SELECT button
- ▶ 418 MHz 1-way RF communication

NEW



MLX-2

MiniLCD 2-Way RF Handheld Remote

- ▶ Ergonomic handheld design
- ▶ ZigBee 2-way RF wireless technology
- ▶ White backlit LCD screen w/dynamic text display
- ▶ 10 "softkey" and 3 LCD menu navigation buttons
- ▶ 44 programmable buttons with blue EL backlight
- ▶ Operates on 4 AAA alkaline batteries

NEW



HTTI-B10X

infiNET TableTop Controller

- ▶ Stylish wireless pushbutton controller
- ▶ 10 engravable backlit buttons
- ▶ Configurable for up to 3 functions per button
- ▶ White LED lightpipe feedback indicators
- ▶ True-feedback and dual-bargraph capability
- ▶ infiNET 2-way RF wireless communications
- ▶ Powered by batteries or external power pack
- ▶ Wakes instantly when touched or picked up
- ▶ Auto-dimmable backlight and LED intensity
- ▶ Available in black or white



APAD
Adagio™ Wall
Mount LCD Controller

- ▶ A stylish, affordable wall mount controller
- ▶ Alluring white-on-black LCD graphic display
- ▶ Translucent white backlit “softkey” pushbuttons
- ▶ Intuitive nav wheel with “key click” audible feedback

- ▶ Cresnet communications | 2-Series compatible
- ▶ Adagio plug-and-play functionality
- ▶ **APAD-W** : White version
- ▶ **APAD-B** : Black version



C2N-CBF
Cameo™ Flush Mount Keypads

- ▶ Stylish and versatile wall mount keypads
- ▶ Incredibly small footprint
- ▶ Available in 3 standard colors
- ▶ Configurable for up to 6 engravable buttons

- ▶ Choice of 3 button sizes
- ▶ Single-press, toggle, and 3-position modes
- ▶ Versatile white LED light pipe indicators
- ▶ Cresnet Communications



C2N-CBD
Cameo™ Standard Mount
Keypads

- ▶ Stylish and versatile wall mount keypads
- ▶ Installs in standard electrical gang box
- ▶ Available in almond, black or white
- ▶ Configurable for up to 6 engravable buttons

- ▶ Choice of 3 button sizes
- ▶ Single-press, toggle, and 3-position modes
- ▶ Versatile white LED light pipe indicators
- ▶ Cresnet Communications



C2N-DB
Decorator Series Keypads

- ▶ Fits standard electrical gang boxes and Decora faceplates
- ▶ Available with 6, 8, and 12 engravable buttons
- ▶ Programmable feedback LEDs

- ▶ Available in black, white, and almond
- ▶ Cresnet Communications



CNX-B
Designer Series Keypads

- ▶ Stylish appearance with large-sized buttons
- ▶ Elegant Designer and Architectural faceplates
- ▶ Choice of 2, 4, 6, 8, or 12 engravable buttons
- ▶ Gang up to 3 keypads side-by-side
- ▶ Programmable feedback LEDs

- ▶ Backlit engraving option
- ▶ WAV file audible feedback
- ▶ Built-in temperature sensor
- ▶ Available in black, white, and almond
- ▶ Cresnet Communications

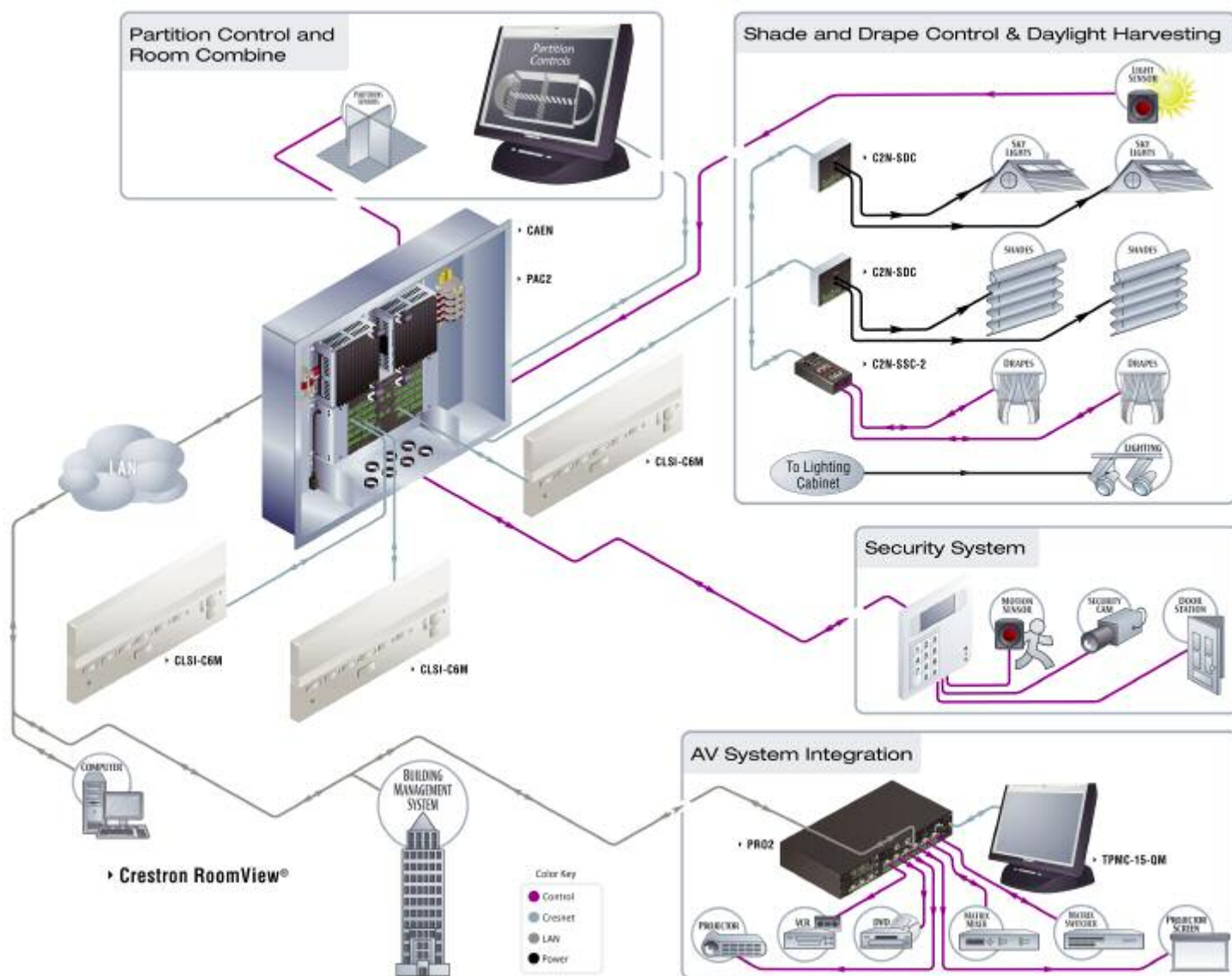


CH-UNI8IO
Cresnet button interface

- ▶ Interface with any 3rd party button panel for :
Light control, Blinds control, Screen control ...
- ▶ Synoptic panels
- ▶ Local relay control
- ▶ Low Voltage light bulb switching

- ▶ It provides connections for max. 8 potential free contacts and max. 8 outputs for LED's or Lamps , Relays etc. untill max. 48VDC/100mA.
- ▶ Cresnet Communications





Crestron provides the intelligent lighting and automation solutions to fulfill the demands of today's connected homes and businesses, with cutting edge style and reliable performance to impress the most discerning client. The high-tech design behind every Crestron component translates to transparent usability for the end user, and Crestron offers the most complete selection of fully-customizable user interfaces available. Elegant decorator keypads, wireless remotes, and alluring color touchpanels afford convenient fingertip access throughout the home or office. Crestron's award-winning e-Control®2 and RoomView® technologies extend control far beyond the light switch to allow sophisticated IP-based control, automation, and remote asset management.

Crestron's **iLux Integrated Lighting System** delivers a powerful yet cost-effective room lighting solution, with greater capacity and flexibility for multi-zone lighting and shade control than any other comparable system.

For whole-house and facility-wide applications, our **PAC2 and PAC2M Professional Automation Control Systems** take microprocessor-controlled lighting to a whole new level, providing infinite programmability and nearly limitless connectivity for integration with Crestron's entire product line and thousands of non-Crestron products alike.

Completely modular, our **CAEN Automation Enclosures** and **CLX Lighting Control Modules** allow virtually unlimited configuration and expansion flexibility for centralized and distributed wall cabinet applications.

Total comfort is easily attained using a choice of **Cresnet and infiNET Thermostats** from Crestron. But no Crestron home is truly complete without control over the motorized window treatments, and our selection of **Shade and Drape Controllers** makes it easy and advantageous to automate this feature for its aesthetic and energy-saving benefits.

Automation Enclosures



PAC2
Professional Automation
Control System

- ▶ Highest performance and reliability for any lighting application
- ▶ 257 MIPS 2-Series engine
- ▶ 4GB Compact Flash memory card slot
- ▶ Backup processor capability
- ▶ Built-in 32-port Cresnet distribution and 8-segment hub/repeater
- ▶ Optional 10/100 Ethernet | e-Control 2 ready
- ▶ RoomView and SNMP Support
- ▶ Built-in firewall, NAT and router
- ▶ 8 relay and 8 I/O Versiport control ports
- ▶ Accepts 2 Y-Bus and 1 Z-Bus control cards
- ▶ Occupies 1 module space in a single-width CAEN enclosure, or 2 spaces in a double-width enclosure
- ▶ Internal power supply
- ▶ Complete system design, development, and documentation using D3 Pro software

NEW



PAC2M
Professional Automation
Mini Control System

- ▶ A compact, low-cost alternative to the PAC2
- ▶ 66 MIPS 2-Series engine
- ▶ 1GB MMC memory card slot
- ▶ Built-in 8-port Cresnet distribution and 2-segment hub/repeater
- ▶ Built-in 10/100 Ethernet | e-Control 2 enabled
- ▶ 4 relay and 4 digital input control ports
- ▶ Occupies a single module space in any CAEN enclosure
- ▶ Requires external power supply



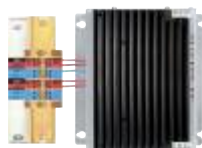
CAENIB
Automation Enclosures

- ▶ Modular enclosures for PAC2, PAC2M, and CLXI-Series lighting modules
- ▶ UMP universal mounting plates accommodate additional devices
- ▶ Available in 5 sizes – over 100 possible circuits in one enclosure!
- ▶ Provides a clean and manageable installation
- ▶ Surface or flush wall mount installation
- ▶ Centralized or distributed configurations
- ▶ Also suited for voice and data, security, and RF signal distribution
- ▶ UL and UL-C Listed



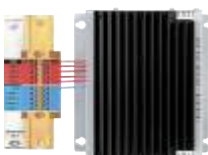
CLXI-2DIM8
Dimmer module

- ▶ 2 Feed, 8 channel dimmer module
- ▶ 10 Amps per channel (2300 Watts)
- ▶ Per group: Channels 1-4: 13 Amps (2990 Watts)
- ▶ Per group: Channels 5-6: 13 Amps (2990 Watts)
- ▶ 26 Amps Total Module Load (5980 Watts)
- ▶ Load Types: Incandescent, Magnetic Low-voltage, Neon/Cold Cathode, Dimmable 2-Wire Fluorescent
- ▶ Power Requirements: 2X 16 Amps @ 230 Volts AC, 50Hz, single-phase; Feeds must be same phase or split phase



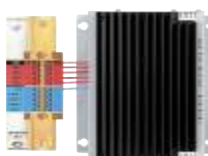
CLXI-2DIM2
Dimmer Module

- ▶ 2 Feed, 2 channel dimmer module
- ▶ 10 Amps per channel (2300 Watts)
- ▶ 20 Amps Total Module Load (4600 Watts)
- ▶ Load Types: Incandescent, Magnetic Low-voltage, Neon/Cold Cathode, Dimmable 2-Wire Fluorescent
- ▶ Power Requirements: 2X 16 Amps @ 230 Volts AC, 50Hz, single-phase; Feeds must be same phase or split phase



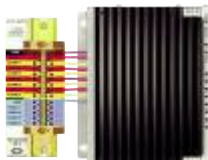
CLXI-1DIM4
Dimmer Module

- ▶ Single Feed, 4 channel dimmer module
- ▶ 10 Amps per channel (2300 Watts)
- ▶ 13 Amps Total Module Load (2990 Watts)
- ▶ Load Types: Incandescent, Magnetic Low-voltage, Neon/Cold Cathode, Dimmable 2-Wire Fluorescent
- ▶ Power Requirements: 16 Amps @ 230 Volts AC, 50Hz, single-phase;



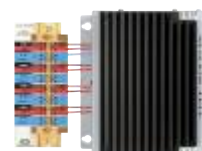
CLXI-1DELV4
Low-Voltage Dimmer Module

- ▶ 4 Channel Electronic Low-Voltage Dimmer Module
- ▶ 10 Amps per channel (2300 Watts)
- ▶ 13 Amps Total Module Load (2990 Watts)
- ▶ Load Types: Electronic Low-Voltage, Incandescent
- ▶ Power Requirements: 16 Amps @ 230 Volts AC, 50Hz, single-phase;



CLXI-1MC4
Motor Control Module

- ▶ Single Feed, 4 channel motor control module
- ▶ 8 Amps per channel, 1HP
- ▶ 13 Amps Total Module Load
- ▶ Load Types: 3-Way Bidirectional Motors
- ▶ Power Requirements: 16 Amps @ 230 Volts AC, 50Hz, single-phase



CLXI-4HSW4
High in-rush Switch Module

- ▶ 4 Feed, 4 channel high in-rush switch module
- ▶ 8 Amps per channel, 1HP
- ▶ 32 Amps Total Module Load
- ▶ Load Types: Incandescent, Fluorescent, Low-voltage, Neon/Cold Cathode, High-Intensity Discharge (HID), Motors
- ▶ Power Requirements: 4X 16 Amps @ 230 Volts AC, 50Hz



CLSI-C6
iLux™ Integrated
Lighting System

- ▶ Wall-mounted integrated lighting and shade control
- ▶ 6 Channels of dimming or switching
- ▶ 6 Groups of shade and drape control
- ▶ Linkable for up to 54 lighting channels and 54 shade groups
- ▶ Up to 16 user-settable scenes
- ▶ 7 Configurable "rocker" buttons with customizable label strip
- ▶ ON and OFF buttons
- ▶ 6 Bargraphs show lighting levels and shade positions
- ▶ Flip-up front cover reveals setup controls and programming port
- ▶ Easy setup from front panel or iLux Designer software
- ▶ Supports multipoint control using up to 16 keypads
- ▶ Optional IR remote
- ▶ Master air-gap relay
- ▶ Integrates with 2-Series control systems via crenet
- ▶ Available in almond, black, or white



CLSI-C6M
iLux™ Integrated
Lighting System with Motion
Detector

- ▶ All the features of the CLSI-C6
- ▶ Built-in Motion Detector



CLSI-C6RF
iLux™ Integrated
Lighting System with infiNET

- ▶ All the features of the CLSI-C6
- ▶ Integrates with 2-Series control systems via infiNET



CLSI-C6MRF
iLux™ Integrated
Lighting System with Motion
Detector and infiNET

- ▶ All the features of the CLSI-C6
- ▶ Integrates with 2-Series control systems via infiNET
- ▶ Built-in Motion Detector

Shade Controllers



C2N-SDC
Shade and Drape
Controller – 230V AC

- ▶ 2-channel 230 Volt motor control
- ▶ For control of motorized window treatments, lifts and projection screens
- ▶ Controls (2) three-wire bidirectional type motors
- ▶ Built-in timing and interlock logic
- ▶ On-board pushbuttons for manual operation
- ▶ Crenet communications



C2N-SDC-DC
Shade and Drape
Controller – 24V DC

- ▶ Similar to C2N-SDC
- ▶ Controls (2) two-wire bidirectional type motors

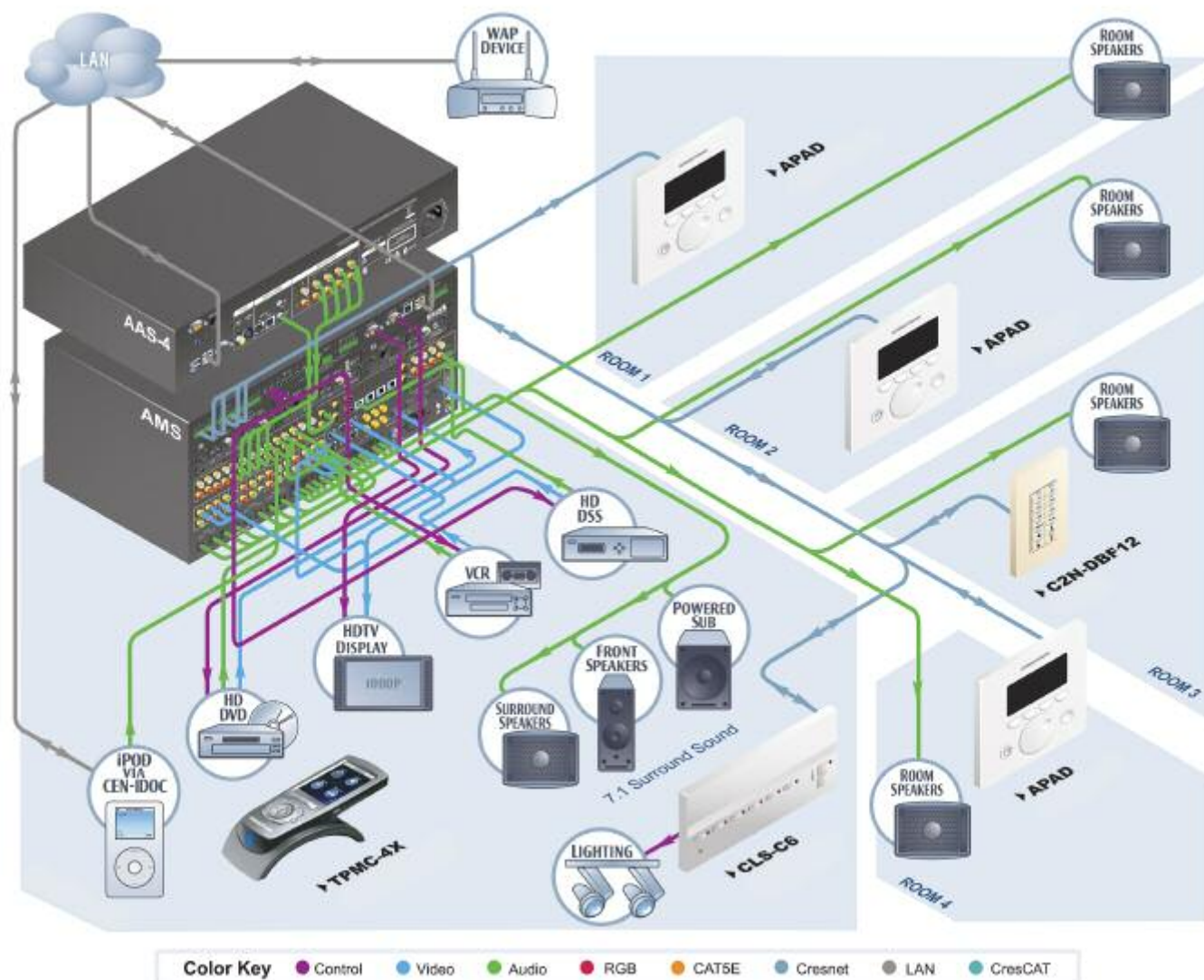


C2N-SSC-2
Somfy® Shade Controller

- ▶ Provides a bidirectional serial interface to (2) Somfy ILT intelligent shade motors
- ▶ Enhanced functionality over conventional three-wire motors
- ▶ Precise, predictable shade positioning
- ▶ 20 onboard presets per output
- ▶ Discreet surface mount installation
- ▶ Crenet communications



S-VIDEO



Crestron's commitment to quality audio and video has produced a complete family of world-class AV distribution and surround sound components, each designed to promote complete integration for a total home solution. Innovations like our **Crestron Home® CAT5 AV Distribution** technology and ingenious matrix-based **PAD8 Video Distribution Switchers** and **PVID8 Audio Distribution Processors** remove the boundaries of conventional design, enabling flexibility and performance far beyond anything available while simultaneously simplifying design and installation.

The new **Adagio™ Home Entertainment Products** line from Crestron offers a stellar choice of integrated audio distribution and home theater systems unleashing the expandability and connectivity of Crestron Total Home Technology at an amazingly agreeable price. Adagio delivers a working system right out of the box, complete with **XM and SIRIUS® Satellite Radio**. Plug-and-play compatibility with Crestron's **AAS Adagio Audio Server** and our **CEN-IDOC Interface for Apple iPod®** delivers easy access to an entire CD collection's worth of music. And, with the heart of a 2-Series control system, Adagio lets you add touchpanels, lighting and climate control at any time.

Crestron **Room Solution Boxes** and **DAP8 Surround Sound Processors** provide brilliant solutions for getting high-quality video and audio into every room, integrating CAT5 balanced AV distribution with complete local signal routing and processing to accommodate anything from a single television monitor to an entire big screen home theater. For multi-room audio distribution or surround sound, our intelligent **CNAMPX Amplifiers** emanate state-of-the-art design and jaw-dropping performance to impress the most avid movie enthusiast and the most demanding audiophile.

Audio and Video **Intercom Distribution Switchers** make it easy to integrate sophisticated intercom and zone paging functionality with the ability to view security cameras on touchpanels and televisions throughout the home. Video door stations can be implemented using the **C2N-IIF Intercom Interface**, and the new **CEN-TIA Telephone Interface** enables a host of capabilities including telephone paging, touchpanel speakerphone with Caller ID, customizable audio signal generator, and sophisticated DTMF automation control with custom voice prompt menus.



AAS
Audio Server

- ▶ High-performance digital audio server
- ▶ Choice of 80GB, 160GB, or 250GB capacity
- ▶ Supports WMA, MP3, and uncompressed WAV formats
- ▶ Multi-zone outputs — up to four discrete analog outputs
- ▶ Audiophile quality — high-end Wolfson Delta-Sigma 24-bit DAC's
- ▶ Lossless optical and coaxial digital outputs
- ▶ Digital and analog inputs — record to hard disk from vinyl records, tapes and radio
- ▶ Access OSM control screens and view cover art on any video display, Crestron touchpanel or Flash-enabled Web browser
- ▶ Access the music library from any device running Windows Media Player, Apple iTunes, or other music player application
- ▶ Ethernet and IR controllable



AADS
Audio Distribution System

- ▶ Out-of-the-box audio distribution for six rooms, expandable up to 24
- ▶ Front panel setup and control
- ▶ Choice of 12-button room keypads or APAD LCD controllers
- ▶ Dual AM/FM radio tuners with RDS/RBDS — XM Satellite Radio also available!
- ▶ Plug-and-play support for Adagio Audio Server and CEN-IDOC
- ▶ Integrated 45 watts x 12 channel power amplifier
- ▶ 2-Series Ethernet control system — programmable to support Crestron touchpanels, wireless remotes, lighting dimmers, thermostats, and much more!



AESI
Entertainment System

- ▶ Out-of-the-box audio distribution for six rooms, expandable up to 24
- ▶ Enhanced front panel setup and control
- ▶ Choice of 12-button room keypads or APAD LCD controllers
- ▶ Plug-and-play support for Adagio Audio Server and CEN-IDOC
- ▶ Accepts up to 3 dual radio tuner cards for XM and SIRIUS Satellite Radio, and AM/FM radio with RDS/RBDS (1 tuner card included)
- ▶ Integrated 45 watts x 12 channel power amplifier
- ▶ 2-Series Ethernet control system — programmable to support Crestron touchpanels, wireless remotes, lighting dimmers, thermostats, and much more!



AAEE
Audio Expander

- ▶ Six room audio distribution | 10 stereo line inputs
- ▶ Integrated 45 watts x 12 channel power amplifier
- ▶ Expands Adagio systems to support up to 24 rooms
- ▶ Works with any Crestron 2-Series control system
- ▶ Built-in Cresnet distribution and power supply

NEW



AMSI
AMSI-AIP
Media Systems

- ▶ Integrated surround sound processor and amplifier
- ▶ Audyssey MultEQ advanced automatic equalization
- ▶ High-definition analog & HDMI digital video switching
- ▶ Advanced video image processing (AMSI-AIP only)
- ▶ Set up via front panel or software
- ▶ Audio distribution for 4 to 6 rooms, expandable up to 24
- ▶ Choice of 12-button room keypads or APAD LCD controllers
- ▶ Accepts up to 3 dual radio tuner cards (1 tuner card included)
- ▶ Plug-and-Play support for Adagio Audio Server and CEN-IDOC
- ▶ 2-Series Ethernet control system



ABARI-1
Balanced Audio Receiver

- ▶ Active balanced-to-unbalanced audio converter via Crestron Home® CAT5
- ▶ CAT5 balanced audio input port
- ▶ RCA female unbalanced stereo line-level audio output

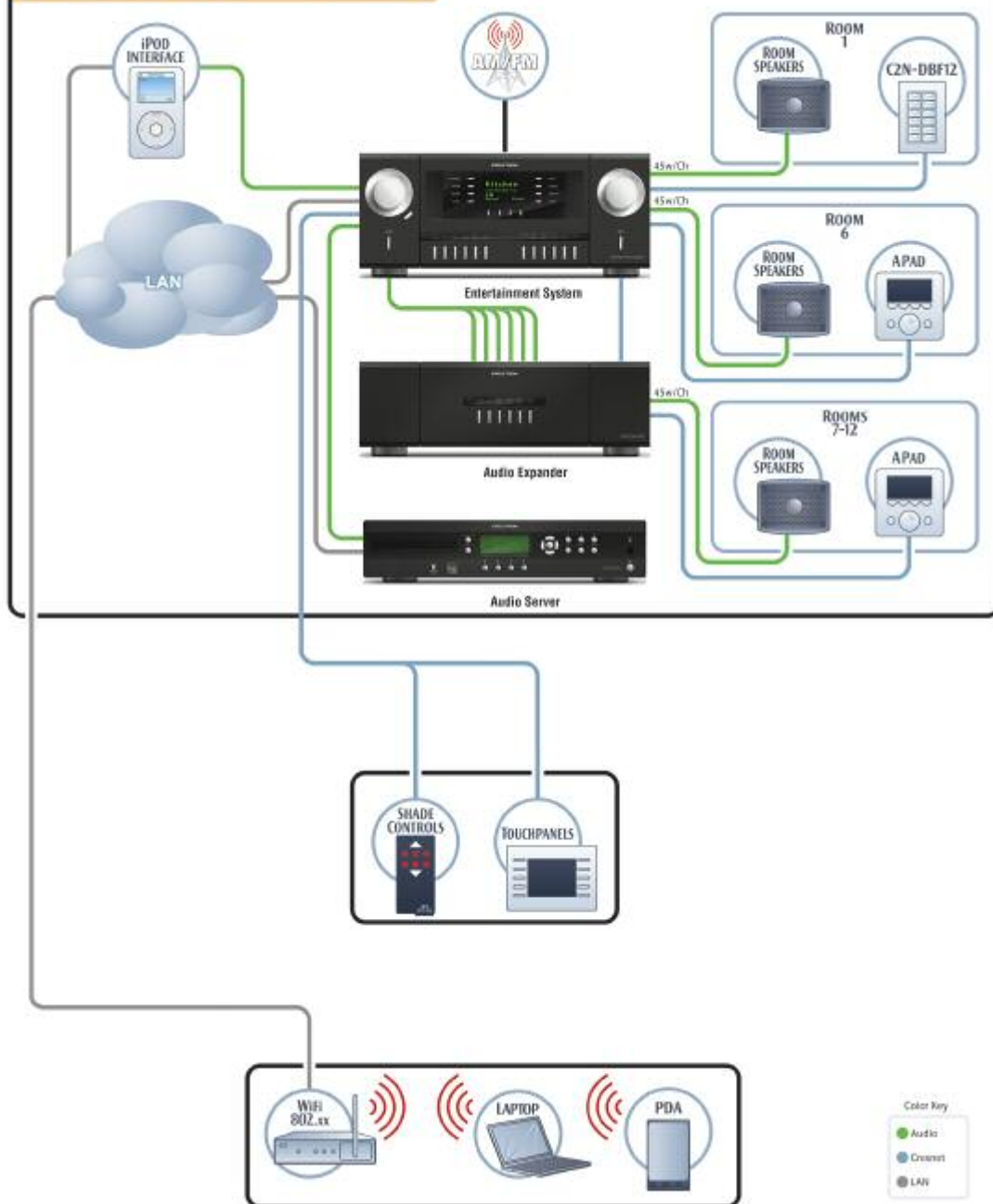
Interface for Apple iPod®



CEN-IDOC
Interface for Apple iPod®

- ▶ Compact interface module with stylish docking station
- ▶ Connects to the iPod via 30-pin cable or docking station (included)
- ▶ Charges the iPod's internal battery
- ▶ Supports iPod (4G or later), iPod photo, iPod nano, and iPod mini
- ▶ Plug-and-play integration with Adagio systems

Out-of-Box Functionality



MIC 1/LINE 1
+ - G +

+ -

QM

AUDIO

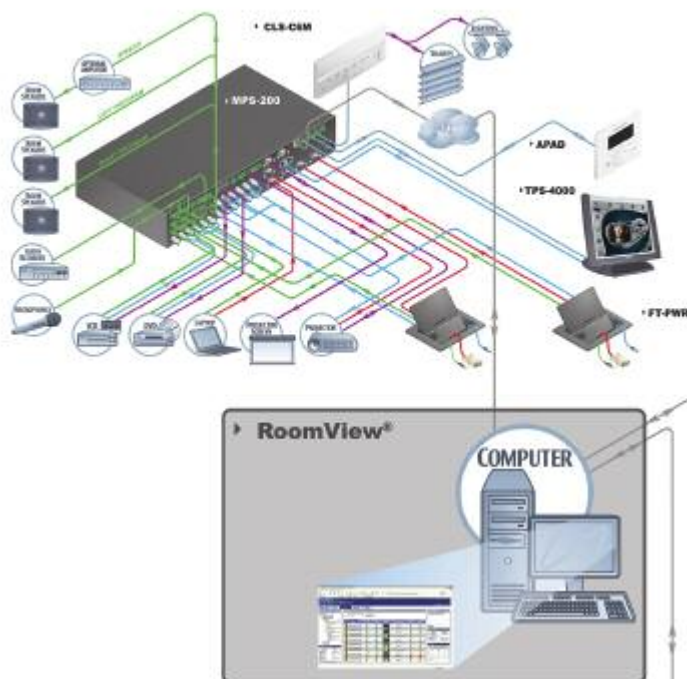
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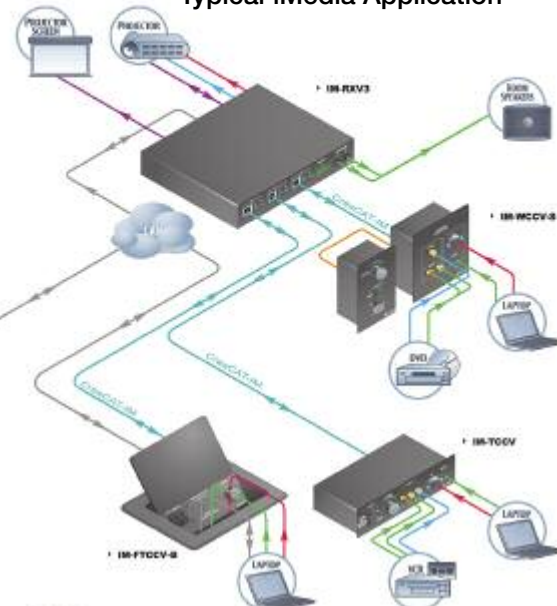
PWR

NET

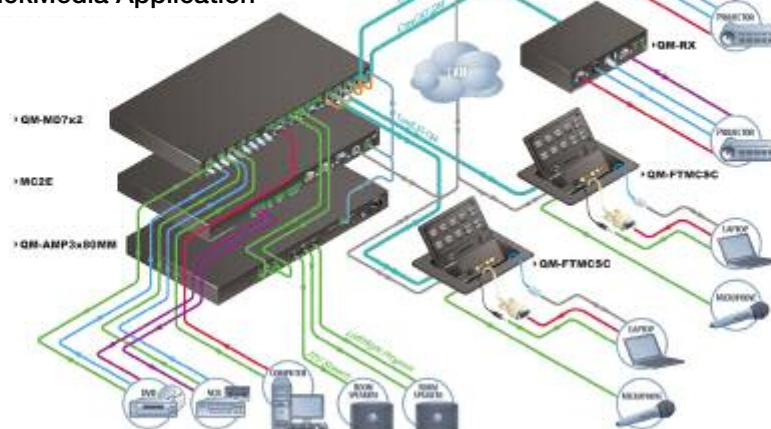
Typical MPS Application



Typical iMedia Application



Typical QuickMedia Application



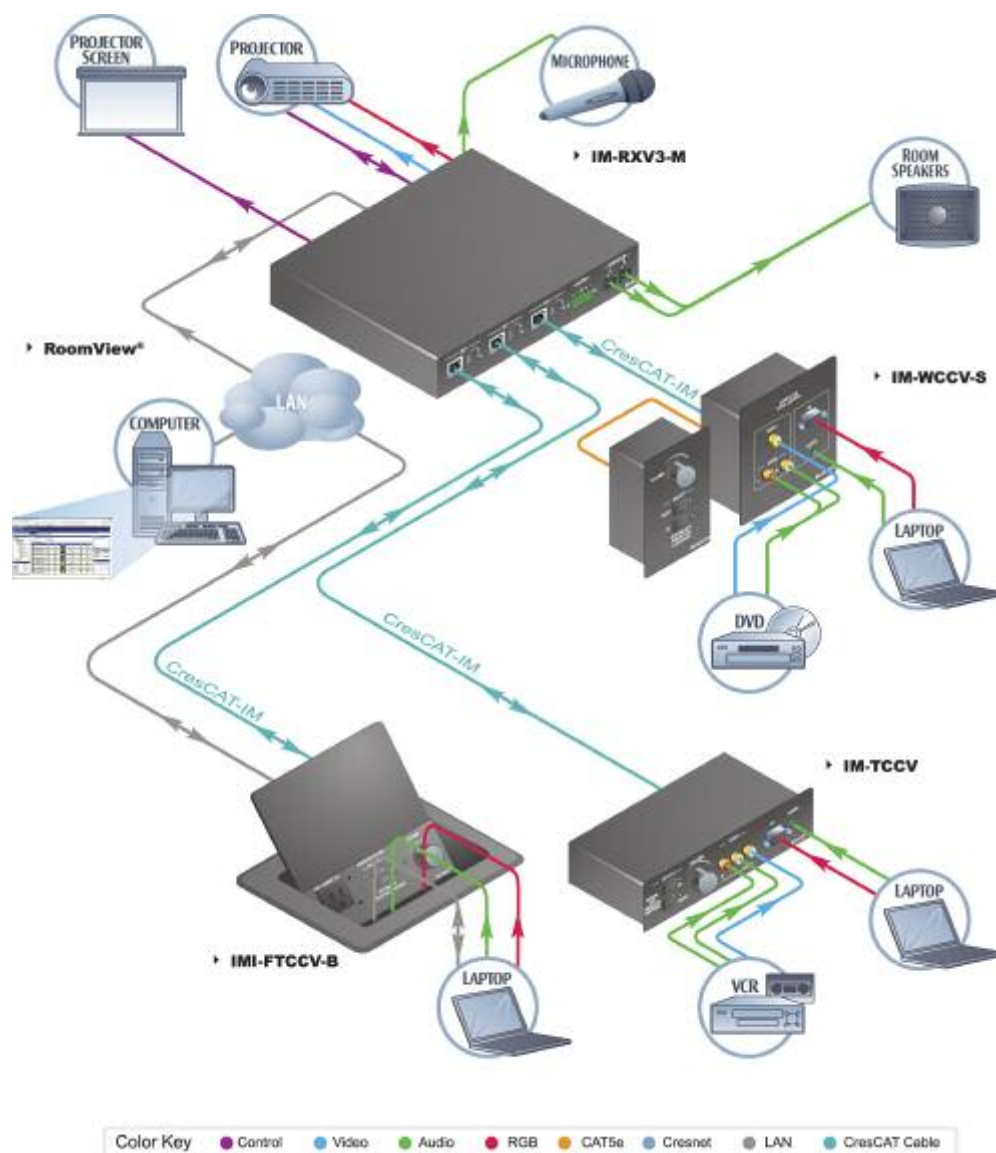
MediaManager is Crestron's family of innovative products designed to deliver complete system solutions that are easier and more cost-effective to install. MediaManager systems provide high-performance multimedia signal routing, processing, and amplification, plus full device control and remote asset management. Whether installing a single boardroom or a campus-wide network of AV systems, MediaManager delivers power and value far beyond conventional products and designs.

Crestron's new **MPS Multimedia Presentation Systems** are the culmination of everything MediaManager stands for, integrating the system switcher, audio processor, mic mixer, amplifier, and control system into a single box for an extremely versatile yet cost-competitive multimedia system solution.

Integral to MPS and many other MediaManager products, Crestron's revolutionary **QuickMedia™** transport enables distribution of high-resolution RGB, HD video, stereo audio and microphone signals over a single inexpensive CAT5e type cable. QuickMedia simplifies system design and cuts the time and expense of wiring dramatically.

With MediaManager, every room is connected, and Crestron's **iMedia** products truly make that possible with the industry's simplest, lowest-cost multimedia presentation solution ever. An iMedia system can be installed in minutes, making it the perfect choice for equipping every meeting room and classroom no matter the budget.

MediaManager encompasses a complete range of thoughtful and inventive products, including the popular **MP2 Integrated AV Control Systems**, and Crestron's smallest Ethernet control system the **QM-RMC** with its hundreds of uses. Amazing **FlipTop Touchpanels** bring a new statement of elegance and convenience to the ever-expanding line of FlipTop boxes, delivering a range of choices for multimedia interface and control in a stylish flush-mount tabletop design. **QM-Series 3-Channel Amplifiers** wrap up the MediaManager family perfectly, providing low-cost, high-performance amplification for both multimedia presentation and speech reinforcement.



These are basic classrooms or meeting rooms that historically have not been on the campus network or integrated with the facility's control system because it wasn't cost-effective. Now, with iMedia, even the smallest, most basic rooms can be connected and remotely managed with RoomView software.

iMedia (IM) is a one-wire solution, transmitting power, control data, high-resolution RGBHV, composite video and high-quality audio all over a single CAT5e cable. IM is designed for simple, low-cost projector control and source select solution. An intuitive set-up Wizard makes system configuration quick and easy. IM supports e-Control® for remote system control and RoomView® integration for facility-wide system management.

To begin a presentation, simply connect a laptop to any IM interface and press the "Select" button. Automatically, the screen drops down, the projector powers "ON" and the RGB input on the projector is selected. An LED indicates the source is active and a tactile knob on the interface adjusts the volume level of that source. For applications that have more than one IM interface, the source switches and local volume levels are active when the "Select" button is pressed at the transmitter.



IM-RXV1-M
iMedia Receiver

- ▶ A simple, affordable solution for single-display multimedia presentation
- ▶ iMedia Transport for fast and easy single-cable installation
- ▶ Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet
- ▶ Supports composite video signals
- ▶ Built-in LAN, RS-232, IR, relays and digital input control ports

- ▶ Built-in 20W stereo amp and line outputs
- ▶ Complete setup in minutes using iMedia Wizard Software
- ▶ Built-in Web-server supports e-Control 2 and RoomView
- ▶ Audio line input for wireless microphone



IM-RXV3-M
iMedia Receiver
with 3 IM Inputs

- ▶ A simple, affordable solution for single-display multimedia presentation
- ▶ Supports up to 3 IM transmitters
- ▶ iMedia Transport for fast and easy single-cable installation
- ▶ Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet
- ▶ Supports composite video signals

- ▶ Built-in LAN, RS-232, IR, relays and digital input control ports
- ▶ Built-in 20W stereo amp and line outputs
- ▶ Complete setup in minutes using iMedia Wizard Software
- ▶ Built-in Web-server supports e-Control 2 and RoomView
- ▶ Audio line input for wireless microphone



IM-TCC
IM-TCCV
iMedia Table Mount
Computer Centers
w/Optional Video

- ▶ Flexible multimedia interfaces for portable, flush-mount, or under-table installation
- ▶ Streamlined user controls for foolproof operation
- ▶ iMedia Transport for fast and easy single-cable installation

- ▶ Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet
- ▶ Composite video input (IM-TCCV model)



IM-WCC
iMedia Wall Plate
Computer Center

- ▶ A flexible wall mount computer interface
- ▶ Streamlined user controls for foolproof operation
- ▶ iMedia Transport for fast and easy single-cable installation

- ▶ Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet



IM-WCCV
iMedia Wall Plate
Computer Center w/Video

- ▶ A simple, affordable wall plate multimedia interface
- ▶ Streamlined user controls for foolproof operation
- ▶ iMedia Transport for fast and easy single-cable installation

- ▶ Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet
- ▶ Composite video input



IM-WCCV-S
iMedia Wall Plate
Computer Center w/Video,
Separate Control Panel

- ▶ A flexible wall mount multimedia interface with separate interface and control panels
- ▶ Streamlined user controls for foolproof operation
- ▶ iMedia Transport for fast and easy single-cable installation

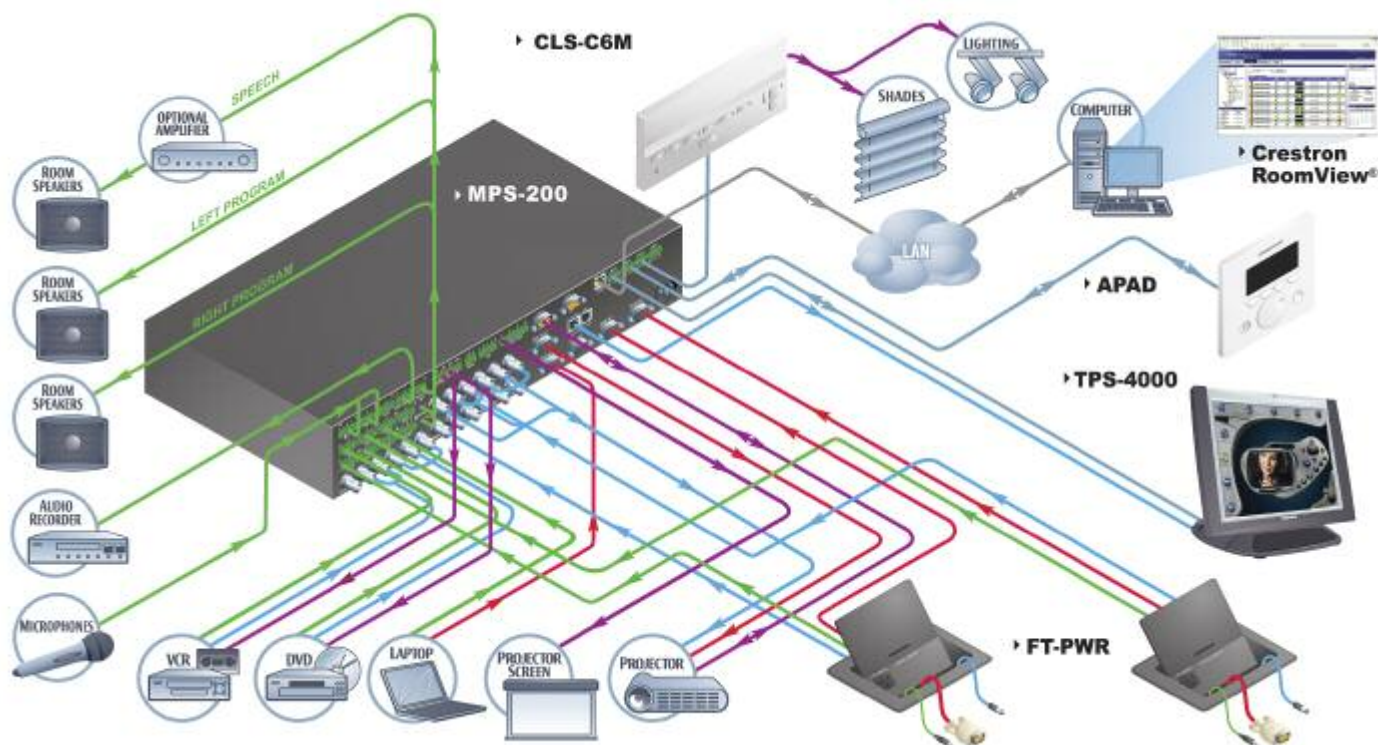
- ▶ Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet
- ▶ Composite video input



IMI-FTCCV-B
iMedia FlipTop
Computer Center

- ▶ Flush-mount tabletop computer interface
- ▶ Streamlined user controls for foolproof operation
- ▶ iMedia Transport for fast and easy single-cable installation

- ▶ Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet
- ▶ Easy pull-out cables and AC power outlet
- ▶ Power receptacle included (EU-FR-UK-IT)



The Multimedia Presentation System (MPS) is a complete MediaManager solution in a stand-alone box. MPS integrates five separate components including a switcher, amplifier and control system. MPS presentation systems are the perfect solution for lecture halls, boardrooms, banquet halls, auditoriums - any room used for multimedia presentations.

MPS features a built-in Crestron 2-Series control system, QuickMedia signal switching and processing, complete Out-of-the-box functionality, plug-and-play support for Crestron interfaces, and seamless system expansion.

MPS systems are stand-alone solutions with out-of-the-box functionality. Simply connect source components and display devices and you have a complete, fully functional presentation solution. MPS systems do not require a separate control system; installers don't need to load a program or even open a laptop. There is no need for a touchpanel - simply walk up and control the system directly from the front panel.

For added functionality MPS systems offers seamless plug-and-play connectivity with Crestron 3-channel amps, touchpanels, keypads, handheld remotes, iLux lighting control and the new APAD LCD wall mount room controller.

MPS systems include everything needed for presentation applications. We've added gated mic inputs, balanced stereo audio, full 12-band parametric equalization, a dedicated touchpanel preview output, true native HD and high-res signal outputs, and more.

And it's so easy to get set-up and get connected with MPS presentation systems. The MediaManager Wizard simply prompts you through the basic set-up. Using the Wizard, you can name inputs and outputs, select a projector and screen for control, and link to RoomView.

MPS Multimedia Presentation Systems



MPS-100
MediaManager System 100

- ▶ Multimedia system switcher and control system
- ▶ Out-of-the-box switching and audio control
- ▶ 2 video/HDTV and 3 RGB/computer inputs
- ▶ Built-in input signal sensing | auto-switching capable
- ▶ Separate display and touchpanel preview outputs
- ▶ Discrete composite, S-Video, component, and RGB out
- ▶ QuickMedia and Crestron Home CAT5 AV connectivity
- ▶ 5 balanced stereo audio inputs | Built-in 40 watt amplifier
- ▶ 8 ohm stereo and 70/100V mono versions available
- ▶ 2-Series control engine | e-Control 2 Web server
- ▶ 10/100 Ethernet | RoomView and SNMP support
- ▶ 2 RS-232, 4 IR, 4 digital in, & 4 relay control ports
- ▶ Front panel setup and control | Backlit LCD display
- ▶ Keypad, touchpanel, and wireless control options
- ▶ Internal power supply | 2-space rack-mountable



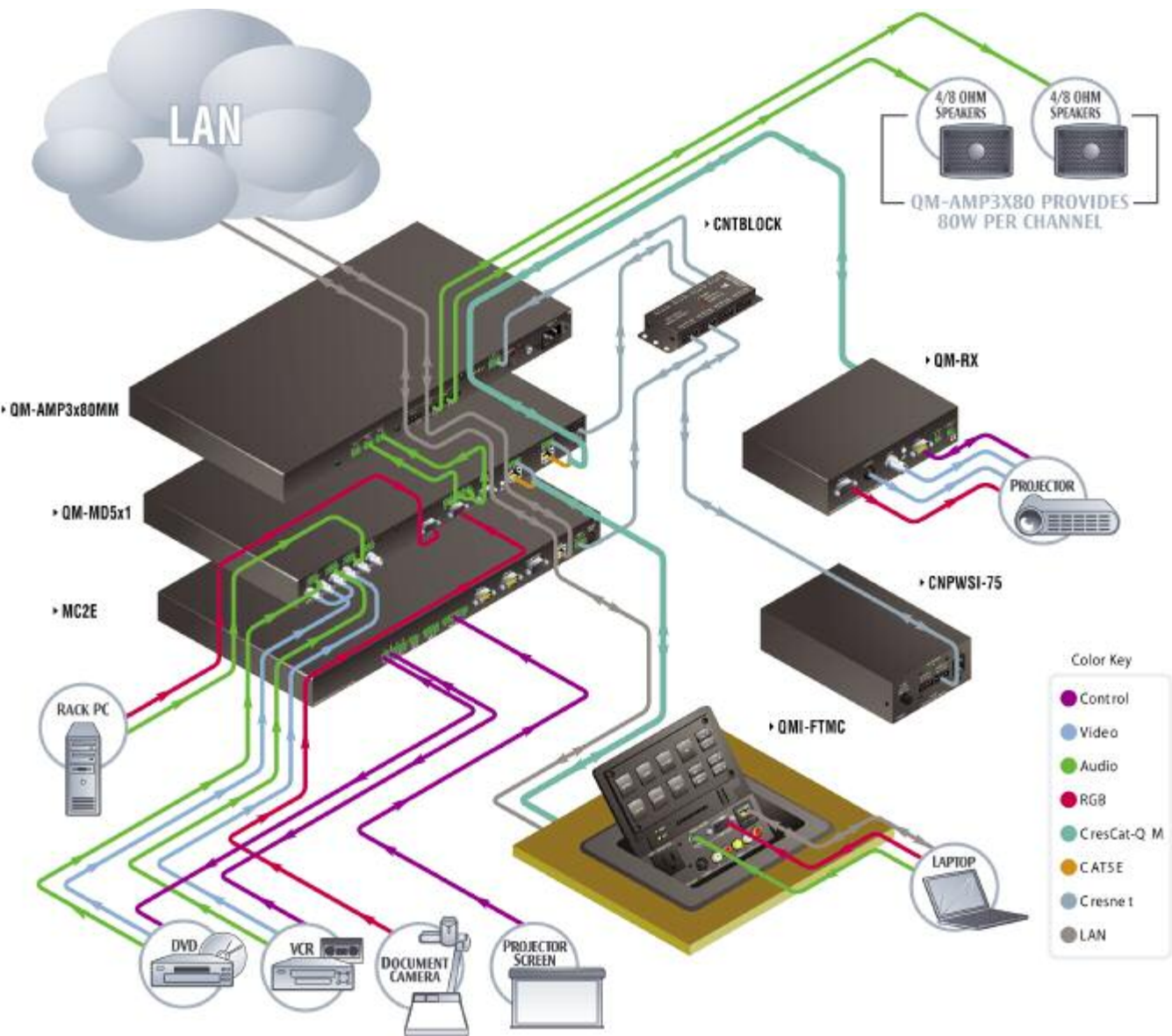
MPS-200
MediaManager System 200

- ▶ System switcher, audio processor, and control system
- ▶ Out-of-the-box switching and audio control
- ▶ 4 video/HDTV and 4 RGB/computer inputs
- ▶ Built-in input signal sensing | auto-switching capable
- ▶ Separate display and touchpanel preview outputs
- ▶ Discrete composite, S-Video, component, and RGB out
- ▶ QuickMedia and Crestron Home CAT5 AV connectivity
- ▶ 8 balanced stereo audio inputs | 2 gated mic inputs
- ▶ Discrete program, speech, and record outputs
- ▶ 12-band parametric/graphic equalization and delay
- ▶ Built-in 40 watt amplifier — stereo, 70V, or 100V models
- ▶ 2-Series control engine | e-Control 2 Web server
- ▶ 10/100 Ethernet | RoomView and SNMP support
- ▶ 2 RS-232, 4 IR, 4 digital in, & 4 relay control ports
- ▶ Front panel setup and control | Backlit LCD display
- ▶ Keypad, touchpanel, and wireless control options
- ▶ Internal power supply | 2-space rack-mountable



MPS-300
MediaManager System 300

- ▶ System switcher, audio processor, and control system
- ▶ Out-of-the-box switching and audio control
- ▶ 2 video/HDTV and 3 RGB/computer inputs
- ▶ 3 QuickMedia inputs with delay skew compensation
- ▶ 3 QM outputs supporting multiple displays and touchpanels
- ▶ Discrete composite, S-Video, component, and RGB out
- ▶ Built-in input signal sensing | auto-switching capable
- ▶ 8 balanced stereo audio inputs | 2 gated mic inputs
- ▶ 8x4 microphone matrix mixing w/4x 4-band EQ per input
- ▶ Discrete program, speech, and record outputs
- ▶ 12-band parametric/graphic equalization and delay
- ▶ Built-in 40 watt amplifier — stereo, 70V, or 100V models
- ▶ 2-Series control engine | e-Control 2 Web server
- ▶ 10/100 Ethernet | RoomView and SNMP support
- ▶ 2 RS-232, 4 IR, 4 digital in, & 4 relay control ports
- ▶ Front panel setup and control | Backlit LCD display
- ▶ Keypad, touchpanel, and wireless control options
- ▶ Internal power supply | 2-space rack-mountable





C2N-FT-TPS4-U

3.6" FlipTop Touchpanel
Control Center

- ▶ Stylish flush-mount FlipTop housing
- ▶ Integrated 3.6" active matrix color touchpanel
- ▶ 16-bit lsys graphics | 320 x 240 resolution
- ▶ 10 translucent white backlit pushbuttons
- ▶ WAV file audio feedback
- ▶ Easy pull-out universal cable management
- ▶ Cresnet and Ethernet communications



QMI-FTCC-TPS4

3.6" QuickMedia™ FlipTop
Touchpanel Computer Center

- ▶ Integrated 3.6" active matrix color touchpanel
- ▶ 16-Bit lsys graphics | 320 x 240 resolution
- ▶ 10 translucent white backlit pushbuttons
- ▶ WAV file audio feedback
- ▶ QuickMedia computer interface
- ▶ Dual-channel gated mic/line preamp
- ▶ Easy pull-out VGA cable management
- ▶ AC power outlet and LAN cable pass-thru
- ▶ Cresnet and Ethernet communications
- ▶ Power receptacle included (EU-FR-UK-IT)



QMI-FTCC

QMI-FTCC-NB

QuickMedia™ FlipTop
Computer Centers

- ▶ QuickMedia computer interface
- ▶ Stylish flush-mount FlipTop housing
- ▶ Optional keypad with dual bargraphs
- ▶ Dual-channel gated mic/line preamp
- ▶ AC power outlet and LAN pass-thru port
- ▶ Optional cable management kit
- ▶ Power receptacle included (EU-FR-UK-IT)



QMI-FTDC

QMI-FTDC-NB

QuickMedia™ FlipTop
Data Centers

- ▶ QuickMedia computer interface
- ▶ Stylish flush-mount FlipTop housing
- ▶ Optional keypad with dual bargraphs
- ▶ Dual-channel gated mic/line preamp
- ▶ AC power outlet
- ▶ 2 LAN and phone pass-thru ports
- ▶ Optional cable management kit
- ▶ Power receptacle included (EU-FR-UK-IT)



QMI-FTMC

QMI-FTMC-NB

QuickMedia™ FlipTop
Media Centers

- ▶ QuickMedia multimedia interface – computer, video, S-Video & audio
- ▶ Stylish flush-mount FlipTop housing
- ▶ Optional keypad with dual bargraphs
- ▶ Dual-channel gated mic/line preamp
- ▶ AC power outlet and LAN pass-thru port
- ▶ Optional cable management kit
- ▶ Power receptacle included (EU-FR-UK-IT)



QMI-FTMCSC

QMI-FTMCSC-NB

QuickMedia™ FlipTop Media
Centers with Cable Storage
Compartment

- ▶ QuickMedia multimedia interface – computer, video, S-Video & audio
- ▶ Stylish flush-mount FlipTop housing
- ▶ Optional keypad with dual bargraphs
- ▶ Dual-channel gated mic/line preamp
- ▶ AC power outlet and LAN cable pass-thru
- ▶ Easy pull-out VGA cable management
- ▶ Power receptacle included (EU-FR-UK-IT)



QM-WMC

QuickMedia™ Wall
Plate Media Center

- ▶ Wall mount QuickMedia multimedia interface
- ▶ Computer, video, S-Video & audio inputs
- ▶ Optional dual-channel gated mic/line preamp
- ▶ Buffered RGB monitor pass-thru
- ▶ Video input signal sensing
- ▶ Integrates with C2N-DB Series keypads
- ▶ Single-cable signal transmission up to 328 feet



QM-TX

QuickMedia™ Transmitter

- ▶ Portable or Rack-mount QuickMedia interface
- ▶ RGB, video, S-Video, component & audio inputs
- ▶ Video input signal sensing
- ▶ Single-cable signal transmission up to 328 feet



QM-RMCRX-BA

Room Media Controller and
QuickMedia™ Receiver

- ▶ 2-Series Control System and QuickMedia Receiver
- ▶ Composite, S-Video and RGB outputs
- ▶ Discrete stereo program and speech outputs
- ▶ Professional 12-band parametric or graphic EQ
- ▶ Versatile input mixing and microphone EQ
- ▶ Up to 40ms speech delay
- ▶ Built-in 20W stereo amplifier
- ▶ RS-232, IR, digital in and relay control ports
- ▶ Optional power current sensor
- ▶ Built-in Web server
- ▶ Supports e-Control 2 and RoomView
- ▶ Complete system setup using SystemBuilder software



QM-RX

QuickMedia™ Receiver

- ▶ QuickMedia Receiver
- ▶ Composite, S-Video and RGB outputs
- ▶ RS-232, IR, and digital in control ports
- ▶ Optional power current sensor



QM-AE

QuickMedia™
Audio Extractor

- ▶ Inserts in the QuickMedia signal path
- ▶ Discrete stereo program and speech outputs
- ▶ Professional 12-band parametric or graphic EQ
- ▶ Versatile input mixing and microphone EQ
- ▶ Up to 40ms speech delay
- ▶ 1/2-space rack-mountable



CG-QMFCM CG-QMFCM-MIC

QuickMedia™ Floor Media
Center

- ▶ This floor tank is a QuickMedia unit consisting of a QM-WMC, a QM-WMIC and a metal adapterplate.
- ▶ The purpose of this solution is to mount the QM-WMC + QM-WMIC in a floortank.
- ▶ The unit is premounted for plug and play installation.

Switchers & Amplifiers

NEW



QM-MD16X16
QM-MD8X8
QM-MD4X4
QM-MD4X2
QM-MDM3x1
 QuickMedia™
 Matrix Switchers

- ▶ Improved bandwidth!
- ▶ 5 matrix sizes available
- ▶ Simple, versatile QuickMedia signal routing
- ▶ Supports all QuickMedia Wall Plates, FlipTops, Transmitters and Receivers
- ▶ Easy single-cable connections
- ▶ Audio breakaway capability
- ▶ Front panel controls
- ▶ Single-space rack-mountable
- ▶ Built-in Cresnet hub (QM-MD16X16 only)



QM-MD7X2
 7X2 QuickMedia™
 Distribution Center

- ▶ Versatile matrix switcher and audio processor
- ▶ 3 video, S-Video, or component inputs
- ▶ 2 RGB inputs | 1 RGB monitor pass-thru
- ▶ 5 stereo audio inputs
- ▶ 2 gated microphone inputs
- ▶ 2 QuickMedia inputs
- ▶ 2 QuickMedia outputs
- ▶ 2 audio outputs w/discrete stereo program and speech channels
- ▶ 12-band parametric or graphic EQ per output
- ▶ Versatile input mixing and microphone EQ
- ▶ Up to 40ms speech delay
- ▶ Front panel controls
- ▶ Single-space rack-mountable



QM-MD5X1
 5x1 QuickMedia™
 Distribution Center

- ▶ Versatile matrix switcher and audio processor
- ▶ 2 video, S-Video, or component inputs
- ▶ 2 RGB inputs | 1 RGB monitor pass-thru
- ▶ 4 stereo audio inputs
- ▶ 1 QuickMedia input
- ▶ 1 QuickMedia output
- ▶ Discrete stereo program and speech channels
- ▶ 12-band parametric or graphic EQ per output
- ▶ Versatile input mixing and microphone EQ
- ▶ Up to 40ms speech delay
- ▶ Front panel controls
- ▶ Single-space rack-mountable

NEW



QM-DA-16
QM-DA-8
QM-DA-4
 QuickMedia™
 Distribution Amplifiers

- ▶ Distribute a single QM signal to up to 16 QuickMedia Receivers
- ▶ Easy single-cable connections
- ▶ Built-in Cresnet hub/repeater (QM-DA-16 only)
- ▶ No control or adjustments necessary
- ▶ Single-space rack-mountable

QM-Series Amplifiers



QM-AMP3X80MM
 3 Channel Multimedia Amplifier

- ▶ Professional power amplifier
- ▶ 3 channels of Class G amplification:
 - 1X 80 Watt @ 70 Volts
 - 2X 80 Watts @ 8 ohms; 110 Watts @ 4 ohms
- ▶ Power control and temperature monitoring via Cresnet
- ▶ Single-space rack-mountable

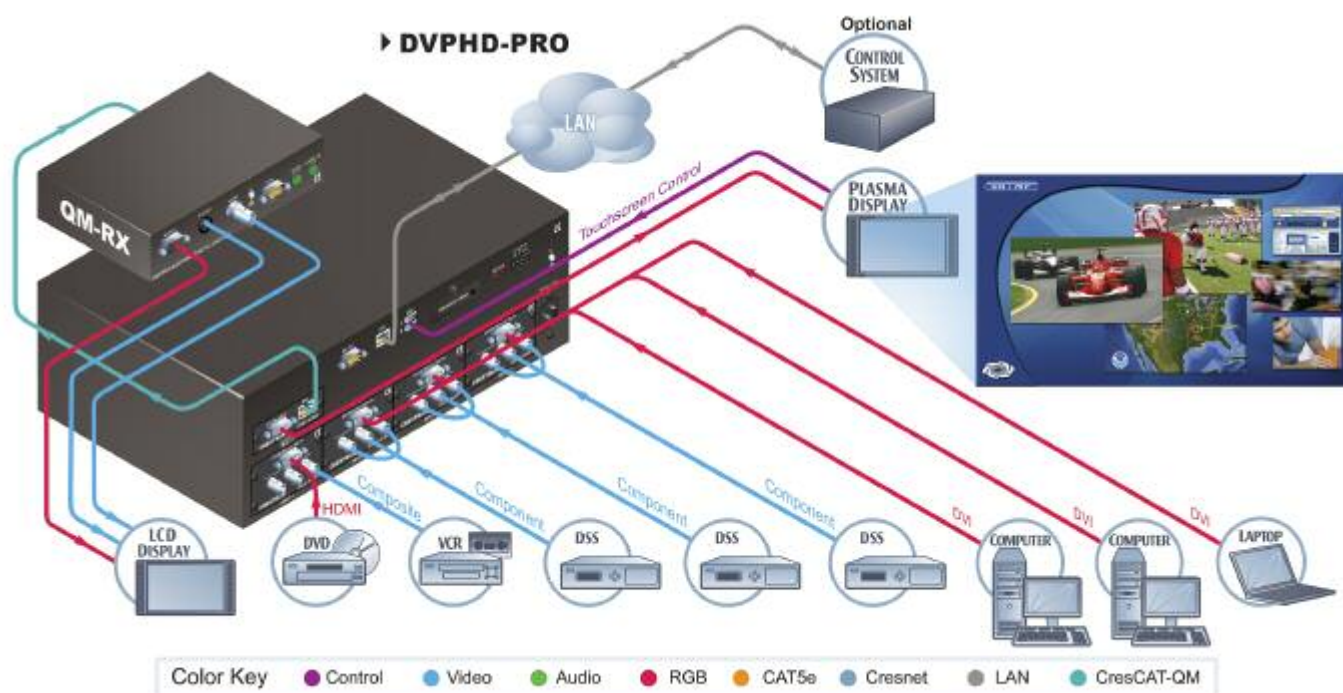


QM-AMP3X80SR
 3 Channel Sound
 Reinforcement Amplifier

- ▶ Professional power amplifier
- ▶ 3 channels of Class G amplification:
 - 3X 80 Watt @ 70 Volts
- ▶ Power control and temperature monitoring via Cresnet
- ▶ Single-space rack-mountable

Video Processors & Presentation Systems

Video Processors & Presentation Systems



Today's presentation technologies offer much to dazzle an audience, but the point may get lost if the presenter does not have command of that technology. Crestron presentation solutions converge multiple technologies to form a single harmonious system that's intuitive to use and facilitates crystal clear communication.

Crestron's award-winning **UPX Universal Presentation System** is a complete presentation solution integrating touchpanel control with advanced pen-based annotation, multi-window digital video processing, and an embedded multimedia PC. UPX brilliantly assembles a host of popular presentation features to simplify and enhance the presentation of a variety of video, computer, and digital media sources. Crestron **MediaMarker™** professional annotation software lets the presenter annotate over any still image or motion video source, and then save, edit, and share the screen shots and annotation files in a variety of formats. Exclusive **DualTouch™ Technology** combines fingertip operated touchpanel control with a wireless pen-driven drawing tablet for the ultimate presenter's user interface.

The **DVPHD-PRO Digital Video Processor** delivers high-definition multi-window processing for everything from command centers and large lecture halls to advanced home theaters and houses of worship. Connect the DVPHD-PRO to a digital projector, LCD, or plasma display to present a slew of video and computer sources in up to eight fully-scalable windows combined with stunning custom graphics and dynamic text. Add a touchscreen and harness the DVPHD's touchpanel interface capabilities for impacting interactive presentation and kiosk applications.

Isys® G-Series Touchpanel Interfaces enable third-party touchscreen monitors and overlays to be interfaced to the Crestron control system, transforming the display device into a full-featured Crestron Isys touchpanel. These touchpanel interfaces are perfect for custom touchscreen control and interactive kiosk applications, and can also serve as high-resolution graphics generators complete with dynamic text and multi-windowed video for council chamber voting systems, museum and tradeshow exhibits, and other digital signage purposes.

NEW



DVPHD-PRO

**DVPHD-PRO
DVPHD-QUAD
DVPHD-DUAL**
High Definition
Digital Video Processor

- ▶ High-performance digital video processor and touchpanel interface
- ▶ Up to 8 individually scalable windows
- ▶ True 10-bit video processing for astonishing realism
- ▶ Latest generation high-definition scaling and de-interlacing
- ▶ Fully customizable 24-Bit Isys graphics
- ▶ Resolutions up to WUXGA 1920 x 1200 pixels
- ▶ 1080p HDTV support
- ▶ Auto-detecting multi-format HD/video inputs
- ▶ DVI/HDMI digital inputs and outputs with advanced HDCP implementation
- ▶ High-resolution analog RGB/component inputs and outputs
- ▶ Out-of-the-box functionality — no programming or control system required!



TPS-GA-TPI

**TPS-G-TPI
TPS-GA-TPI**
Isys® G-Series
Touchpanel Interfaces

- ▶ Turns a 3rd-party touchscreen display into an Isys touchpanel
- ▶ 24-Bit Isys graphics
- ▶ Dynamic graphics and translucency
- ▶ Dual-window HD video and RGB display
- ▶ Built-in real-time annotation
- ▶ Choice of conventional or QuickMedia AV connectivity
- ▶ Ethernet and Cresnet communications
- ▶ Single-space rack-mountable



UPX-2-1GB
Universal Presentation System

- ▶ A complete AV and digital media presentation solution — no computer required!
- ▶ Embedded PC applications including Internet Explorer, Windows Media Player 10, and RealPlayer
- ▶ MS Office and Adobe file viewers
- ▶ Java runtime
- ▶ 24-Bit Isys i/o graphics
- ▶ Dynamic graphics and translucency
- ▶ Up to 1600 x 1200 input and output resolution
- ▶ MediaMarker annotation w/screen capture and editing
- ▶ DualTouch Technology
- ▶ Multi-window HD video and RGB display
- ▶ Discrete display outputs for presenter and audience



UPX-2-MSO
Universal Presentation
System w/MS Office

- ▶ All of the features of the UPX-2-1GB
- ▶ Microsoft Office including Word, Excel, and PowerPoint - full document creation and editing



**DTT-15V2
DTT-17**
DualTouch™ Technology
Touchpanels

- ▶ The ultimate presenter's interface
- ▶ 15" XGA or 17" SXGA displays
- ▶ Provides the perfect front end for Crestron's UPX-2 Universal Presentation System
- ▶ DualTouch Technology — Delivers a seamless combination of touchpanel control and pen-based annotation
- ▶ Ergonomic Design — Allows more natural drawing capability than ordinary touchpanels
- ▶ Includes tilt stand, wireless annotation pen, and power supply



Matrix Switchers

CEN-RGBHV Wideband RGB Matrix Switchers **NEW**

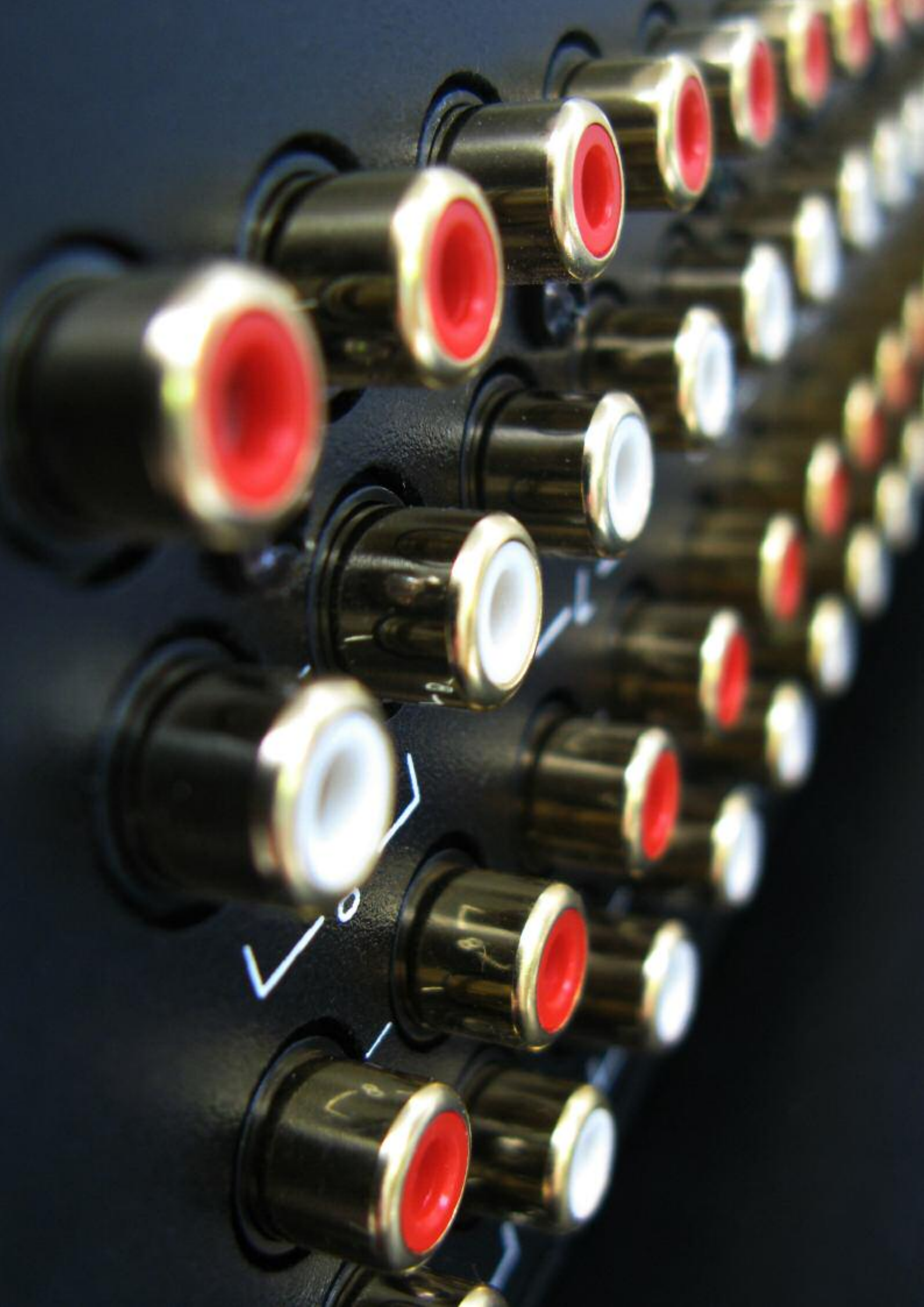
Crestron's new wideband matrix switchers provide flexible signal routing of high-res video and audio for the most demanding presentation environments. Extremely low crosstalk, 450MHz video bandwidth, and proven flat response achieve optimum performance. Video-follow-sync with fully-adjustable blanking ensures glitch-free switching. Its integral balanced stereo audio matrix includes programmable level compensation to accommodate a wide range of pro and semi-pro equipment. Front panel control supports standalone operation out-of-the-box, while Cresnet and Ethernet connectivity allows all switcher functions to be remotely monitored and controlled easily through any 2-Series Control System or RoomView® Asset Management Software.

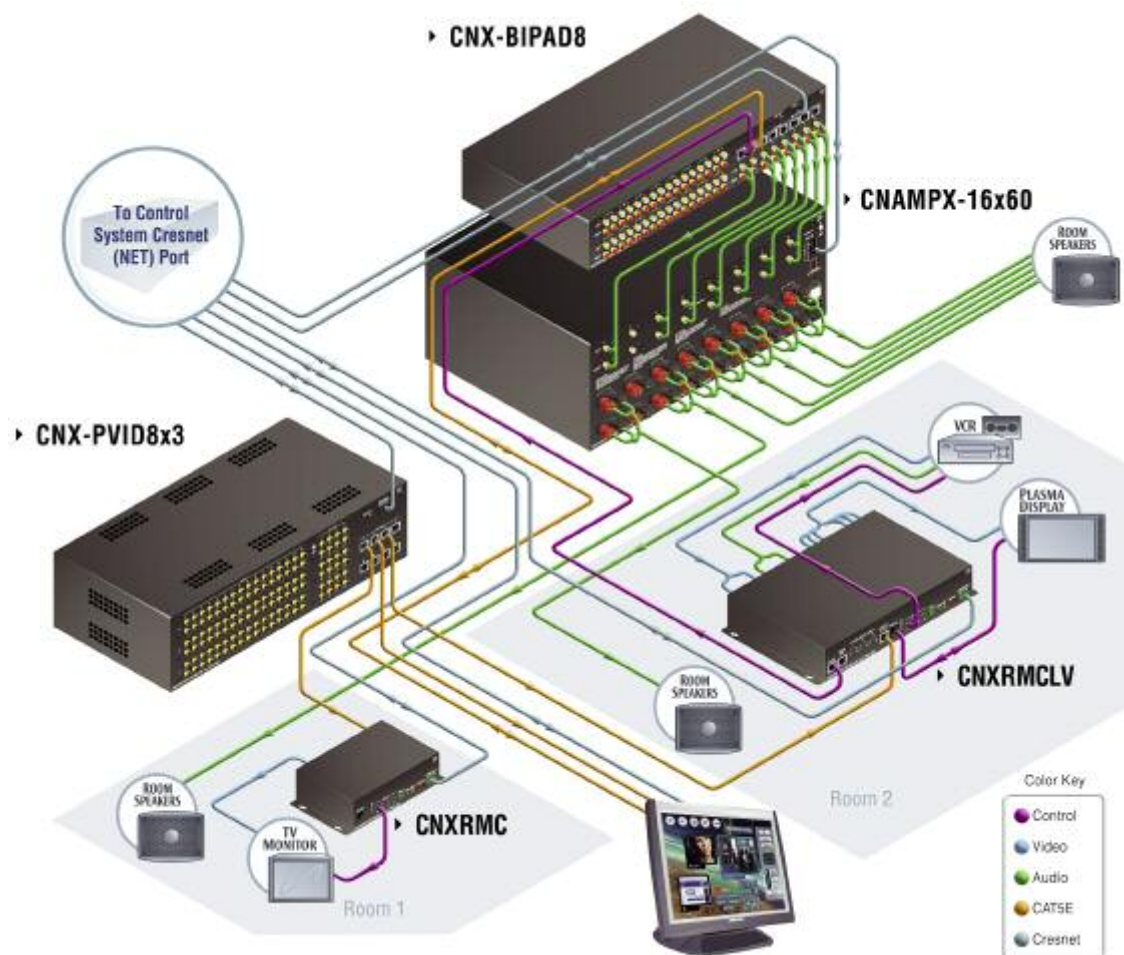
- ▶ High-bandwidth matrix switchers
- ▶ Easy Crestron control system integration
- ▶ Five sizes — 8x4, 8x8, 12x4, 12x8, 16x16
- ▶ Low crosstalk | Incredibly flat response
- ▶ 450MHz video bandwidth (~3dB)
- ▶ Supports RGBHV, HD/component, S-Video and composite
- ▶ Professional balanced stereo audio
- ▶ Audio input and output level compensation
- ▶ Input sync detection — reports H & V sync rates
- ▶ Adjustable video and audio blanking for glitch-free switching
- ▶ Selectable input sync impedance | Genlock sync input
- ▶ Standalone operation | LCD-driven front control panel
- ▶ Up to 40 onboard router & audio setting presets
- ▶ Cresnet or high-speed Ethernet communications
- ▶ Direct communication with Crestron RoomView software
- ▶ Rackmount chassis | Built-in international power supply

| | |
|-----------------------|------------------------------------|
| CEN-RGBHV8X4 | 8x4 Wideband RGB Matrix Switcher |
| CEN-RGBHV8X8 | 8x8 Wideband RGB Matrix Switcher |
| CEN-RGBHV12X4 | 12x4 Wideband RGB Matrix Switcher |
| CEN-RGBHV12X8 | 12x6 Wideband RGB Matrix Switcher |
| CEN-RGBHV16X16 | 16x16 Wideband RGB Matrix Switcher |



CEN-RGBHV8X8





Crestron's commitment to quality audio and video has produced a complete family of world-class AV distribution and surround sound components, each designed to promote complete integration for a total home solution. Innovations like our **Crestron Home® CAT5 AV Distribution** technology and ingenious matrix-based **PAD8 Video Distribution Switchers** and **PVID8 Audio Distribution Processors** remove the boundaries of conventional design, enabling flexibility and performance far beyond anything available while simultaneously simplifying design and installation.

Crestron **Room Solution Boxes** and **DAP8 Surround Sound Processors** provide brilliant solutions for getting high-quality video and audio into every room, integrating CAT5 balanced AV distribution with complete local signal routing and processing to accommodate anything from a single television monitor to an entire big screen home theater. For multi-room audio distribution or surround sound, our intelligent **CNAMPX Amplifiers** emanate state-of-the-art design and jaw-dropping performance to impress the most avid movie enthusiast and the most demanding audiophile.

Audio & Video Solutions

Audio Distribution



CNX-PAD8
Audio Distribution Processor

- ▶ High-performance stereo audio switcher and preamp
- ▶ Distributes 8 stereo audio sources to 8 line outputs
- ▶ Combinable for up to 32 rooms
- ▶ Volume, bass, treble, balance, loudness, and mute controls
- ▶ Programmable input gain compensation
- ▶ Selectable mono summing on each output
- ▶ Protective output mute relays
- ▶ Fully configurable in SystemBuilder software
- ▶ Cresnet communications



CNX-BIPAD8

CNX-BIPAD8
CAT5 Audio Distribution Processor

- ▶ High-performance stereo audio switcher and preamp
- ▶ Distributes 16 stereo audio sources to 8 line outputs
- ▶ RCA and RJ45 CAT5 outputs
- ▶ Combinable for up to 32 rooms
- ▶ 8 additional room return inputs via CAT5
- ▶ Volume, bass, treble, balance, loudness, and mute controls
- ▶ Programmable input gain compensation
- ▶ Selectable mono summing on each output
- ▶ Protective output mute relays
- ▶ Fully configurable in SystemBuilder software
- ▶ Cresnet communications



CNX-PBAR4
CAT5 Balanced Audio Receiver

- ▶ For systems utilizing multiple CNX-BIPAD8's
- ▶ Enables redistribution of return signals from room solution boxes
- ▶ Supports up to 4 CAT5 balanced return feeds



CNAMPXI-2X60
CNAMPXI-12X60
CNAMPXI-16X60
Multi-Room Amplifiers

- ▶ True audiophile-grade 2, 12 and 16 channel amplifiers
- ▶ Speaker-level distribution to 6 or 8 rooms
- ▶ 60 Watts/ch. @ 8 ohms; 90 Watts/ch. @ 4 ohms (FTC full bandwidth)
- ▶ Massive twin toroidal transformers with MOH cores and bifilar windings
- ▶ Separate power supply for every channel
- ▶ Convection-cooled modular component design
- ▶ Up to 8 outputs bridgeable using optional CNXBRMO
- ▶ Power control and temperature monitoring via Cresnet
- ▶ Independent on/off control per stereo pair, channel fault detection, output level monitoring and short-circuit detection (CNAMPXI-16X60 only)

Surround Sound



C2N-DAP8
7.1 Surround Sound Processor

- ▶ Cost-effective, high-end performance
- ▶ Extensively customizable touchpanel control
- ▶ No front panel controls – reduces cost and prevents trouble
- ▶ Analog Devices SHARC 32-bit floating point DSP
- ▶ Dolby Digital EX and Dolby Prologic II surround modes
- ▶ DTS ES and DTS Neo:6 2-channel modes
- ▶ Precision 24-bit 96 kHz A/D converters
- ▶ 7.1 output featuring 24-bit 192 kHz D/A converters
- ▶ 6-band parametric equalization and 20 mS delay adjustment per output
- ▶ Discrete subwoofer output with LFE and extensive bass management control
- ▶ Two stereo outputs for separate zone feed and recording
- ▶ Bidirectional CAT5 balanced audio port for connection to CNX-BIPAD8
- ▶ 2 coaxial and 2 optical digital audio inputs
- ▶ 5 RCA-type analog stereo inputs
- ▶ Complete setup using Digital Media Tools software
- ▶ Cresnet communications



C2N-DAP8RC
7.1 Surround Sound Processor and Room Solution Box

- ▶ Professional surround sound processor and video switcher
- ▶ All the features of the C2N-DAP8 combined with a CNXRMCLV room solution box
- ▶ High-bandwidth crosspoint video matrix
- ▶ 12 RCA inputs and 12 RCA outputs – configurable for composite, S-Video, HDTV/component, and digital audio
- ▶ Bidirectional CAT5 balanced audio & video – connects to head-end via CresCAT-Q wire
- ▶ Built-in video signal sensing
- ▶ 1) RS-232 and 4) IR control ports
- ▶ Optional current sensor
- ▶ Optional IR remote receiver



CNAMPXI-7X200
7 Channel Surround Sound Amplifier

- ▶ 7 channels of world-class audio amplification
- ▶ 200 Watts/ch. @ 8 ohms; 300 Watts/ch. @ 4 ohms
- ▶ Massive twin toroidal transformers with MOH cores and bifilar windings
- ▶ Separate power supply for each mono channel
- ▶ Convection-cooled modular component design
- ▶ Power control and temperature monitoring via Cresnet

Audio & Video Solutions

Audio Processor



C2N-VEQ4
Cresnet 4-Channel
Volume/Equalizer Module

- ▶ Professional quality volume control, equalization, and signal routing
- ▶ 24-bit 96KHz A/D and D/A converters
- ▶ 4 balanced/unbalanced line-level I/O channels
- ▶ Dynamically adjustable 4 x 4 matrix mixer
- ▶ Independent volume, bass, treble, and mute per channel
- ▶ 12-band parametric or graphic equalization per channel
- ▶ Output relays for silent muting and "thump" prevention
- ▶ Configuration presets and real-time control with true-feedback
- ▶ Complete setup using Digital Media Tools software
- ▶ Cresnet communications
- ▶ 1/2-space rack-mountable
- ▶ Y-bus control card version available

Video Distribution



CNX-PVID8X3
CNX-PVID8X4
Video Distribution Switchers

- ▶ CAT5 balanced video distribution to 8 rooms
- ▶ Combinable to support up to 32 rooms
- ▶ Variable input configurations:
 - 16 inputs – component/S-Video/composite
 - 24 inputs – 8 composite, 8 S-Video/composite, 8 component/S-Video/composite
 - 32 inputs – 16 composite, 16 S-Video/composite
- ▶ Supports 1080i HDTV up to 500 feet over CAT5e
- ▶ 16 coaxial digital audio inputs (CNX-PVID8X4 only)
- ▶ Built-in video signal sensing on every input
- ▶ 8x3 or 8x4 RCA outputs included for conventional applications
- ▶ Fully configurable in SystemBuilder software
- ▶ Cresnet communications with any 2-Series control system



CNXRMCLV
Enhanced Room Solution Box

- ▶ A single-box CAT5 audio & video receiver and control interface
- ▶ Composite, S-Video, and HDTV/component outputs
- ▶ Digital audio output (requires CNX-PVID8X4)
- ▶ Up to 4 video and 3 stereo audio inputs for local AV sources
- ▶ Integrated stereo preamp to drive amplified TV speakers or separate amp
- ▶ CAT5 balanced audio and video return outputs to share local sources with other rooms
- ▶ Separate record output
- ▶ Built-in video signal sensing
- ▶ 1) RS-232 and 4) IR control ports
- ▶ Optional current sensor
- ▶ Optional IR remote receiver
- ▶ Single-cable hookup using CresCAT-Q wire
- ▶ Supports 1080i HDTV up to 500 feet
- ▶ Adjustable video compensation



CNXRMC
Room Solution Box

- ▶ A single-box CAT5 video receiver and control interface for one video monitor
- ▶ Composite, S-Video, and HDTV/component outputs
- ▶ Digital audio output (requires CNX-PVID8X4)
- ▶ 1) RS-232 and 4) IR control ports
- ▶ Optional current sensor
- ▶ Optional IR remote receiver
- ▶ Single-cable hookup using CresCAT wire
- ▶ Supports 1080i HDTV up to 500 feet
- ▶ Adjustable video compensation



CNX-PBVR4
CAT5 Balanced Video Receiver

- ▶ For use with one or more CNX-PVID's
- ▶ Enables redistribution of return signals from room solution boxes
- ▶ Supports up to 4 CAT5 balanced return feeds
- ▶ Adjustable video compensation

Camera Control



C2N-CAMI-DJ
Digital Joystick Camera
Controller

- ▶ Tactile pan-tilt-zoom camera and lens control
- ▶ Ergonomic 3-axis joystick – twist the knob to zoom in and out
- ▶ Integral thumb triggers for high/low speed selection
- ▶ Encoder wheel and LED display for lens and speed adjustment
- ▶ Programmable buttons w/LED feedback for camera/preset select
- ▶ Cresnet network communications



C2N-CAMI-DSPT
Digital Servo Pan/Tilt Head

- ▶ Universal pan/tilt for cameras and lenses up to 15 lbs
- ▶ Digital servo technology – Ultra fast, quiet, and precise
- ▶ 354° pan and 180° tilt | 60° per second pan/tilt speed
- ▶ ±3 arc minutes repeatability
- ▶ Bidirectional RS-232 camera control port
- ▶ Analog, servomotor and double hot shoe lens control
- ▶ 100 onboard user presets
- ▶ Cresnet network communications

PWR



LAN

NET



LNK

A

MSG



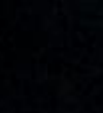
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HW-R



LNK

SW-R



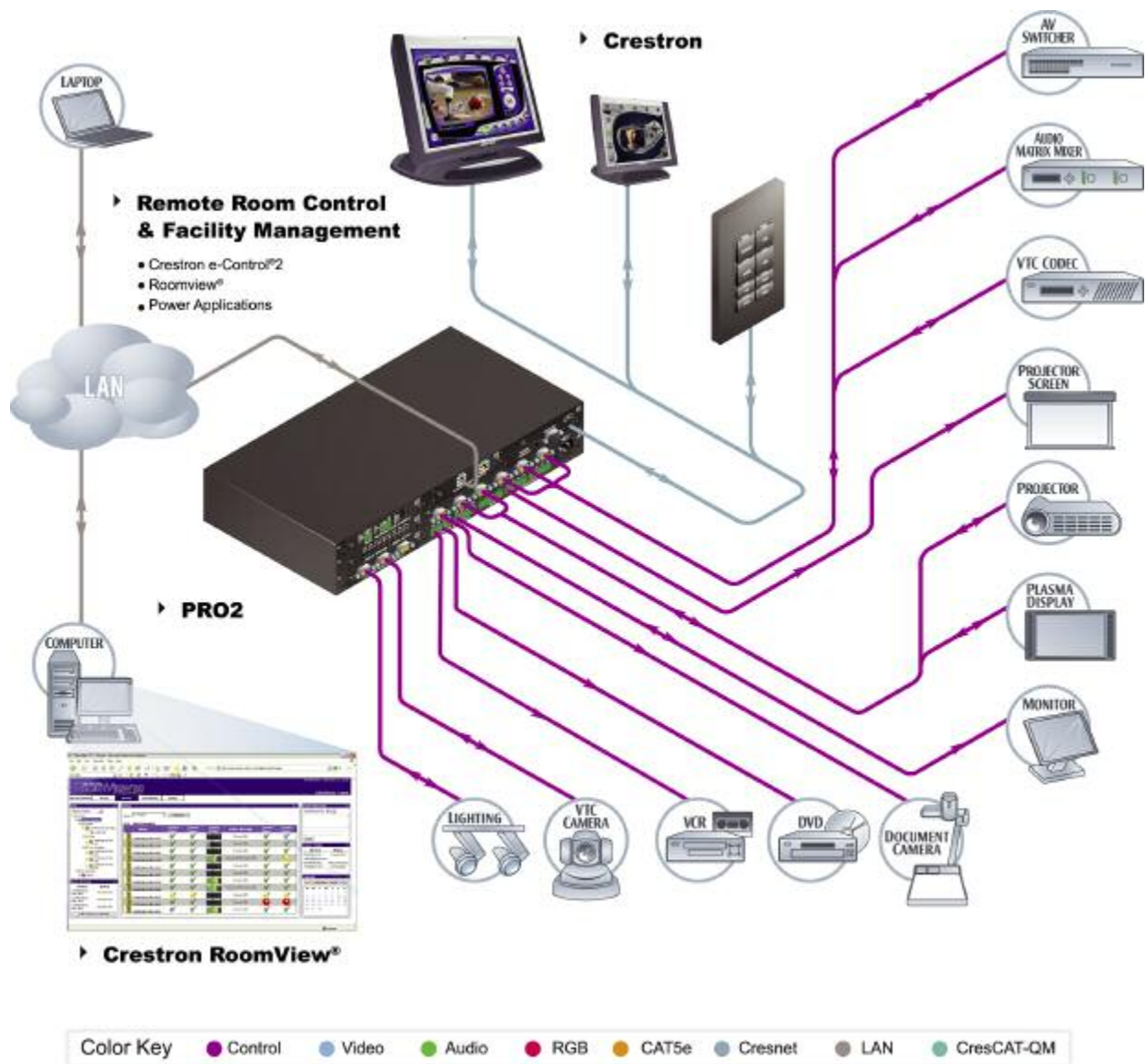
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CRESTRON

Control Systems



Crestron's 2-Series set the standard for control systems today, and continues to challenge the industry's expectations of what a control system should be. Control systems are the brain of a complete integrated AV and automation solution, serving as the central processor and I/O interface. Every audio, video, and environmental element of the home, boardroom, classroom, or command center becomes integrated and accessible through the control system.

No matter how complex or basic, for every application Crestron control systems are entirely custom-programmable to attain the exact functionality required. Crestron offers numerous 2-Series models, ranging from compact and economical room boxes to full-featured, scalable systems with integrated audio/video signal routing and processing capabilities. Crestron's 2-Series provides home automation and AV system designers with a broad selection of control systems suited for every application and budget.

Crestron 2-Series control systems extend capabilities even further to enable complete control, monitoring and resource management facility-wide, campus-wide or worldwide. Before any other manufacturer, Crestron pioneered the IP-based control system to harness the vast possibilities of Ethernet and the Internet. The 2-Series was designed from the ground up to deliver the world's most advanced IP control solution available.

Control Systems

Control Systems



PRO2

PRO2 AV2 Professional Dual Bus Control Systems

- ▶ 2-Series engine | Dual-bus architecture
- ▶ GB Compact Flash memory card slot
- ▶ Cresnet port - master/slave selectable
- ▶ 10/100 Ethernet capable | SSL encryption
- ▶ e-Control 2 and RoomView enabled
- ▶ SNMP support | Built-in firewall, NAT and router
- ▶ 6 Com ports, 8 IR/serial ports, 8 Versiport I/O ports, 8 Relay ports
- ▶ 3 Y-Bus / 1 Z-Bus control card expansion slots
- ▶ Internal power supply | 2-Space rack-mountable
- ▶ Front control panel with LCD display (PRO2 only)



RACK2 Dual Bus Control System with Solutions Card Frame

- ▶ 2-Series engine | Dual-bus architecture
- ▶ 4GB Compact Flash memory card slot
- ▶ Cresnet port - master/slave selectable
- ▶ Integrated Cresnet network hub
- ▶ 10/100 Ethernet capable | SSL encryption
- ▶ e-Control 2 enabled | SNMP support
- ▶ Built-in firewall, NAT and router
- ▶ 12 Y-Bus control card expansion slots
- ▶ 4 Z-Bus control card expansion slots
- ▶ 4-space rack-mountable
- ▶ Front control panel with LCD display



CP2E

CP2 CP2E Compact Control Systems

- ▶ 2-Series engine | Dual-bus architecture
- ▶ Cresnet port - master/slave selectable
- ▶ 10/100 Ethernet | SSL encryption (CP2E only)
- ▶ e-Control 2 enabled | SNMP support (CP2E only)
- ▶ 3 Com ports (RS-232/422/485)
- ▶ 8 IR/serial ports
- ▶ 8 Versiport I/O ports
- ▶ 8 Low-voltage relay ports
- ▶ Single-space rack-mountable



MC2E Compact Control System

- ▶ 2-Series engine | Dual-bus architecture
- ▶ Cresnet port - master/slave selectable
- ▶ 10/100 Ethernet | SSL encryption
- ▶ e-Control 2 enabled | SNMP support
- ▶ 2 Com ports (RS-232/422/485)
- ▶ 4 IR/serial ports
- ▶ 4 Versiport I/O ports
- ▶ 4 Low-voltage relay ports
- ▶ IR wireless compatible using CNXRMI RD
- ▶ External power supply included
- ▶ Single-space rack-mountable



MC2W Integrated Wireless Control System

- ▶ 2-Series engine | Dual-bus architecture
- ▶ Cresnet port - master/slave selectable
- ▶ 2 Com ports (RS-232/422/485)
- ▶ 4 IR/serial ports
- ▶ 4 Versiport I/O ports
- ▶ 4 Low-voltage relay ports
- ▶ Built-in 1-way RF wireless gateway
- ▶ IR wireless compatible using CNXRMI RD
- ▶ External power supply included
- ▶ Single-space EIA rack-mountable



QM-RMC Room Media Controller

- ▶ Compact 2-Series control system / expansion module
- ▶ 10/100 Ethernet | SSL encryption
- ▶ e-Control 2 enabled | SNMP support
- ▶ 2 Com ports (RS-232)
- ▶ 1 IR/serial port
- ▶ 4 Digital input ports
- ▶ External power supply included



MP2E

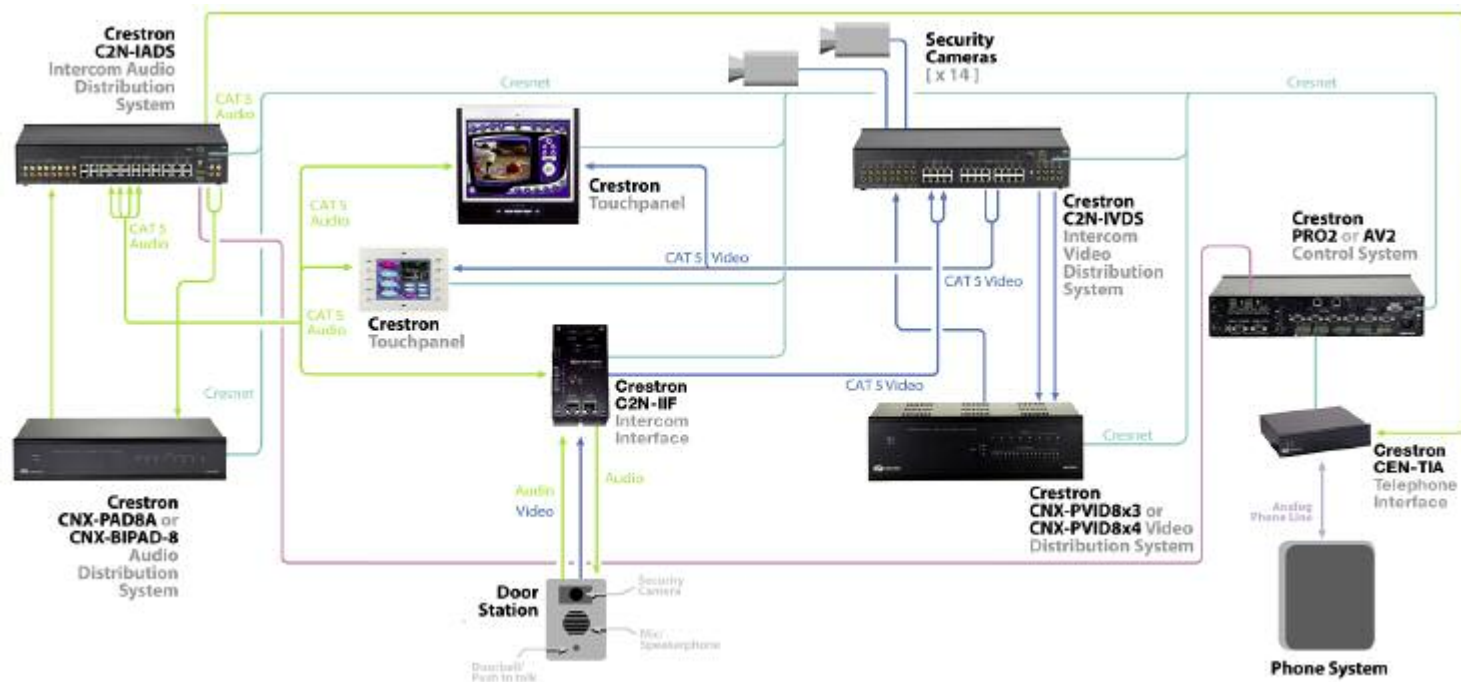
MP2 MP2E Integrated AV Control Systems

- ▶ 2-Series control system
- ▶ 10/100 Ethernet (MP2E only)
- ▶ e-Control 2 and RoomView support (MP2E only)
- ▶ 4x2 video and 7x1 stereo audio switchers
- ▶ Video input signal detection
- ▶ Stereo 6-band parametric or graphic EQ
- ▶ 2 COM, 4 IR, 4 Versiport I/O, & 4 relay control ports
- ▶ IR wireless compatible using CNXRMI RD
- ▶ External power supply included
- ▶ Single-space rack-mountable



C2N-MMS Video/RGB Switcher

- ▶ 3x2 video and 4x2 RGB matrix switcher
- ▶ Low-cost expansion for MP2/MP2E systems
- ▶ Video input signal detection
- ▶ Available scan converter option
- ▶ Compatible with all Crestron 2-Series control systems
- ▶ Cresnet communications
- ▶ Single-space rack-mountable



Audio and Video **Intercom Distribution Switchers** make it easy to integrate sophisticated intercom and zone paging functionality with the ability to view security cameras on touchpanels and televisions throughout the home. Video door stations can be implemented using the **C2N-IIF Intercom**

Interface, and the new **CEN-TIA Telephone Interface** enables a host of capabilities including telephone paging, touchpanel speakerphone with Caller ID, customizable audio signal generator, and sophisticated DTMF automation control with custom voice prompt menus.



C2N-IADS30x24
Intercom Audio Distribution Switcher

- ▶ 22 CAT5 balanced line inputs/outputs
- ▶ 8 stereo RCA inputs
- ▶ 2 dual-mono outputs
- ▶ 1 five-pin connector for C2N-TIA telephone interface
- ▶ Built-in 30x24 audio cross-point



C2N-IVDS24x24
Intercom Video Distribution Switcher

- ▶ 16 composite video inputs for security cameras and video sources
- ▶ 8 CAT5 door station inputs
- ▶ 16 CAT5 TPS touchpanel outputs
- ▶ 8 composite video outputs
- ▶ Built-in 24x24 matrix switch



C2N-IIF
Intercom interface

- ▶ Flexible intercom interface, for audio and video
- ▶ Powerful amplifier and microphone preamp
- ▶ Interfaces the microphone, speaker and camera from third-party door stations with the C2N-IVDS24x24 and the C2N-IADS30x24
- ▶ WAV file audio feedback
- ▶ Optional speaker and microphone installation kit available (C2N-IIF-SPMK)

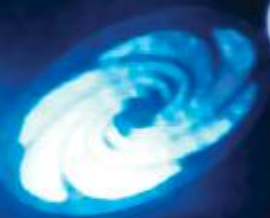
Telephone Interface



CEN-TIA
Telephone Interface Module

- ▶ Enables half-duplex speakerphone using touchpanels
- ▶ Displays Caller ID information in touchpanels
- ▶ Provides telephone paging interface for multiroom audio
- ▶ Stores MP3 files for custom door chime, ringer and alarm sounds
- ▶ Generates and decodes DTMF — enables remote control access from any phone
- ▶ Allows creation of a complete menu of personalized voice prompts

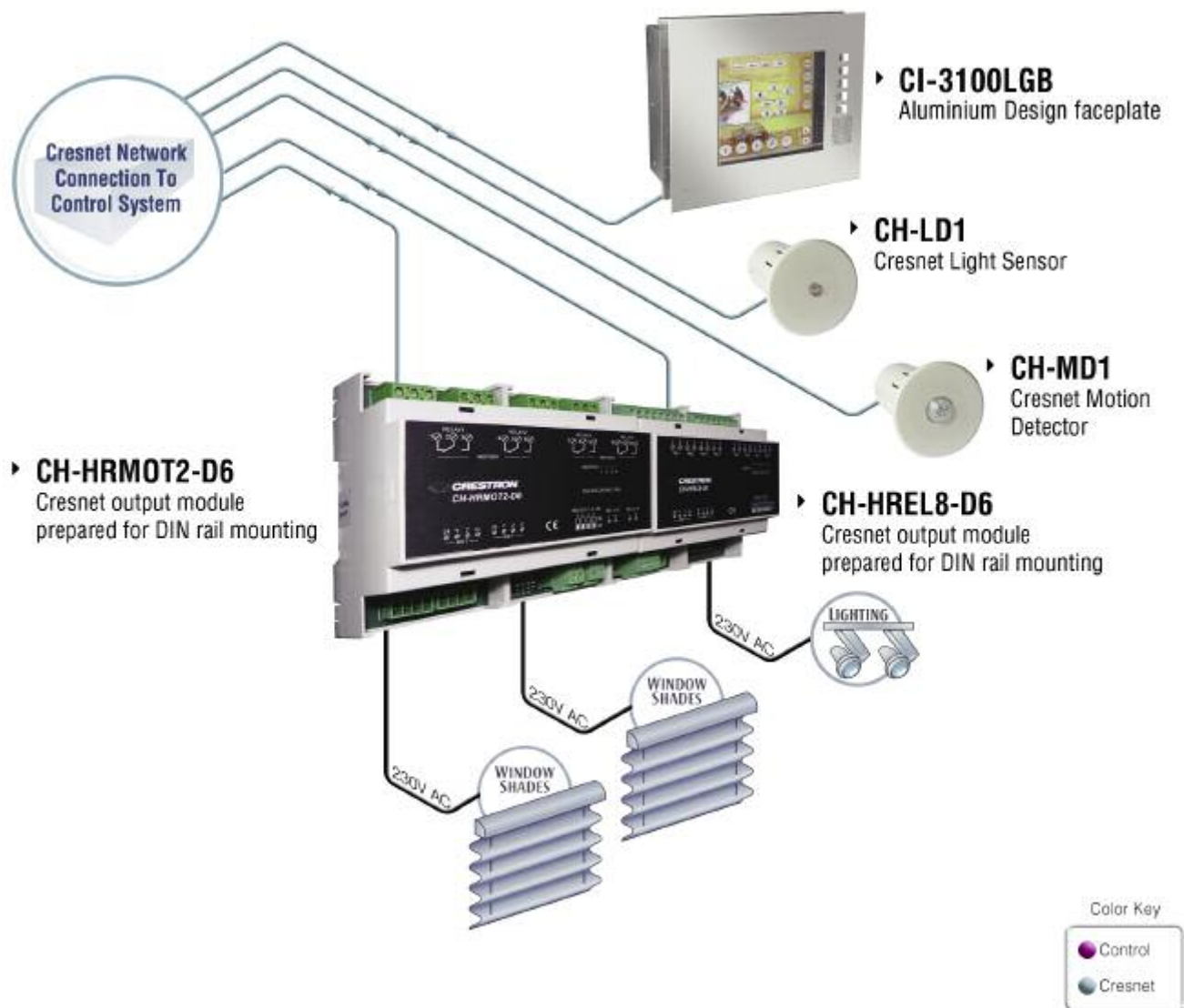
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REL1 REL2 REL3 REL4



CRESTRON

24 Y Z G
NET —

European Modules



Crestron International - Research & Development

Crestron International is more than just a European branch of an American parent company, since high-quality technologies and products are also being developed and produced here in Europe.

As regards distribution, only the best dealers are used throughout Europe, the Middle East and Africa. In return they can rely on Crestron for in-depth training, technical and commercial support, and of course also fast delivery.

The quality of training and technical assistance is the very best, as it is often provided by the very same people who have developed the technologies and products.

Crestron products have been developed and produced to prove their efficiency day in day out. At Crestron everything revolves around customer satisfaction.

European Modules



CH-A012-D5

- ▶ DIN- rail mountable 12 channel analog output module
- ▶ 12 channels 0-10V (MAX15mA/output) to control SP4/SP12 or third party dimmers
- ▶ RoHS compliant
- ▶ Takes 5 DIN spaces on DIN rail
- ▶ LED feedback/ channel
- ▶ Manual emergency override through contact of switch to drive all outputs to 100%



CH-DIM4-D9

- ▶ DIN- rail mountable 4 channel analog output module
- ▶ 4 channels 1-10V to control dimmable ballasts
- ▶ Each output max 25mA with total of 100 mA
- ▶ 4 High voltage cut-off relays on board (16A/250V)
- ▶ RoHS compliant
- ▶ Takes 9 DIN spaces on DIN rail
- ▶ LED feedback/ channel and relay
- ▶ Manual emergency override



CH-HRMOT2-D9

- ▶ DIN- rail mountable motor control module
- ▶ Controls 2 motors 230V / 10A
- ▶ Uses Solid state relays
- ▶ RoHS compliant
- ▶ Takes 9 DIN spaces on DIN rail
- ▶ LED feedback/ relay
- ▶ Manual emergency override for motor 1 and/ or motor 2
- ▶ Can also be used to switch 4 independent inductive loads...



CH-HREL8-D6

- ▶ DIN- rail mountable 8 channel relay module
- ▶ 8 independent relays 16A/250V to switch resistive loads
- ▶ RoHS compliant
- ▶ Takes 6 DIN spaces on DIN rail
- ▶ LED feedback/ relay
- ▶ Manual emergency override / relay



CH-IN8-D5

- ▶ DIN- rail mountable 8 input module
- ▶ 8 inputs up to 24 Volts AC/DC from switches, third party output contacts...
- ▶ RoHS compliant
- ▶ Takes 5 DIN spaces on DIN rail
- ▶ LED feedback/ input



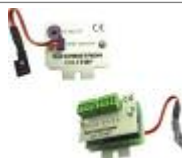
CH-PD4x570

- ▶ DIN- rail mountable 4 channel dimmer
- ▶ 4 channel dimmer 570W / channel
- ▶ Channels 2 by 2 bridgeable to create a 2 channel 1140W dimmer
- ▶ RoHS compliant
- ▶ LED feedback/ channel
- ▶ Manual override to drive all channels to 100%



CH-HR108-D9

- ▶ DIN- rail mountable input + relay module
- ▶ 8 independent relays 16A/250V to switch resistive loads
- ▶ 8 inputs up to 24 Volts AC/DC from switches, third party output contacts...
- ▶ RoHS compliant
- ▶ Takes 9 DIN spaces on DIN rail
- ▶ LED feedback/ relay and input
- ▶ Manual emergency override / relay



CH-TEMP-O

- ▶ Cresnet network temperature sensor
- ▶ Compact design
- ▶ Reports to cresnet
- ▶ RoHS compliant



CH-TEMP-WM

- ▶ Wall mountable temperature sensor
- ▶ To be used with square or round European backbox
- ▶ Blue LED (can be switched off)
- ▶ Reports to cresnet
- ▶ RoHS compliant



CI-B01

- ▶ Serial bi-directional gateway to Bang&Olufsen
- ▶ One master link
- ▶ One power link
- ▶ 1 IR output with 1.5ms pulse wide
- ▶ 1 IR input for Bang & Olufsen IR receiver with 1.5ms pulse wide
- ▶ 1 IR output modulated 200us designed for driving IR emitting diode
- ▶ 4 CI-B01 can be daisy chained on 1 Crestron serial port



CH-MD1

- ▶ Cresnet Motion Sensor
- ▶ RoHS compliant
- ▶ Fits in standard 28mm Ø tube



CH-LD1

- ▶ Cresnet Light Sensor
- ▶ RoHS compliant
- ▶ Fits in standard 28mm Ø tube
- ▶ Coming soon



CH-ANI8-D5

- ▶ Cresnet analog input module
- ▶ DIN- rail mountable
- ▶ 8 x 0-10V DC galvanic isolated inputs
- ▶ RoHS compliant
- ▶ Takes 5 DIN spaces on DIN rail
- ▶ Coming soon

CH-HVIN8-D6

- ▶ Cresnet input module
- ▶ DIN- rail mountable
- ▶ 8 x 230V AC galvanic isolated inputs
- ▶ RoHS compliant
- ▶ Takes 6 DIN spaces on DIN rail
- ▶ Coming soon

CH-PWR60-D6

- ▶ Cresnet power supply
- ▶ DIN- rail mountable
- ▶ 60W, 24Volt DC regulated power supply
- ▶ RoHS compliant
- ▶ Takes 6 DIN spaces on DIN rail
- ▶ Coming soon



CI-Faceplates

- Aluminium Design faceplates with or without button holes
- ▶ TPS-4L (CI-4LGB)
 - ▶ TPS-2000L (CI-2000LG, CI-2000LGB)
 - ▶ TPS-3100L (CI-3100LGB)
 - ▶ TPS-4000L (CI-4000LG)
 - ▶ TPS and TPMC 12L / 15L / 17L (CI-12LG, CI-15LG, CI-17LG)
 - ▶ APAD (CI-APAD-LGB)
 - ▶ CNX-B series (CI-CNX-B-LG)



Back Boxes

- ▶ Stainless steel enclosure for Crestron wall mount touchpanels.
- ▶ To be used in brick walls
- ▶ Available models:
 - BBI-12: Back box for TPS / TPMC 12
 - BBI-15: Back box for TPS / TPMC 15
 - BBI-17: Back box for TPS / TPMC 17
 - BBI-2000: Back box for TPS-2000L
 - BBI-3100: Back box for TPS-3100L
 - BBI-4000: Back box for TPS-4000L
 - BBI-4L: Back box for TPS-4L
 - BBI-APAD: Back box for APAD
 - BBI-ILUX: Back box for CLSI-C6 or CLSI-C6M
- more will be available soon

Remote Help Desk and Resource Management Software

Crestron RoomView® Express is the first and only real time, multi-user help desk software to deliver complete global network control of AV resources. RoomView® Express is simple to install on any PC and runs in a similar manner to a local application like Microsoft® Word or Excel®. Just double click the icon and RoomView immediately opens. The client provides a real-time Control and Network Operations Center for true helpdesk functionality. RoomView Express works seamlessly with all of the Crestron award-winning control systems and touchpanels to manage an entire network of AV devices and subsystems. With an efficient point and click from any PC on the LAN or WAN, RoomView Express offers a simple “at-a-glance” view of the entire control system network.

RoomView allows administrators and support staff to manage AV resources, perform remote system diagnostics, track the usage of projector lamps, log network activity, and automate tasks through event scheduling. An ideal master controller, RoomView remotely locks out selected rooms to prevent unauthorized use of TVs, CD players, and other AV equipment. Interactive help desk capabilities allow users to send help requests from their touchpanel or Web browser. Support staff can send instant text messages to the touchpanel, alert e-mail contacts, and even launch e-Control®2 to control the room and its AV equipment. Tasks that could typically take days to complete are reduced to a few mouse clicks with RoomView Express.

Key Features:

- ▶ Supports 250+ rooms
- ▶ Client/server topology allows unlimited users with password log-in
- ▶ Assignable user permissions for room access and functionality
- ▶ Real-time facility-wide monitoring and control of AV devices and systems
- ▶ Fully customizable graphical interface with easy-to-read status icons
- ▶ Display status of virtually any function – lights, audio, room occupancy, temperature...
- ▶ Instant notification of help requests, service reminders, device failures, device removal or theft
- ▶ Fully interactive help desk with 2-way instant messaging to/from room touchpanels
- ▶ Links to live room Webcams and e-Control®2 control pages
- ▶ Built-in logging, report, and chart generation
- ▶ Track device usage, call statistics, and user history
- ▶ Built-in asset manager - assign devices to rooms, track and schedule maintenance and lifespan, register serial numbers, and manage maintenance contracts
- ▶ ODBC database integration for SQL Server and Sybase



Group Tree View allows you to sort by parameters that you define, helping you to easily and quickly navigate through RoomView. RoomView Express gives you the ability to simultaneously view more than 250 rooms from a single screen. Customize RoomView to view by room name, location, and group.

To see a more detailed view of a particular room, simply double-click on that room from the main RoomView screen and see a complete summary of the room's parameters. Even view streaming video from the room's web cam.



Enterprise Control and Scheduling Software

RoomView® Server Edition is a multi-user resource management program built on Microsoft® .NET™ technology, offering global room scheduling, monitoring, controlling, and reporting of AV resources and environmental systems. RoomView provides an efficient point-and-click interface and a simple “at-a-glance” view of the entire control system network. Delivering both real-time PC and web-based clients, RoomView Server Edition allows facility managers, media directors and IT specialists to have the best of both worlds – unmatched real-time control and cross-platform accessibility. RoomView Server Edition integrates seamlessly with Microsoft® Exchange Server and the full line of Crestron devices.

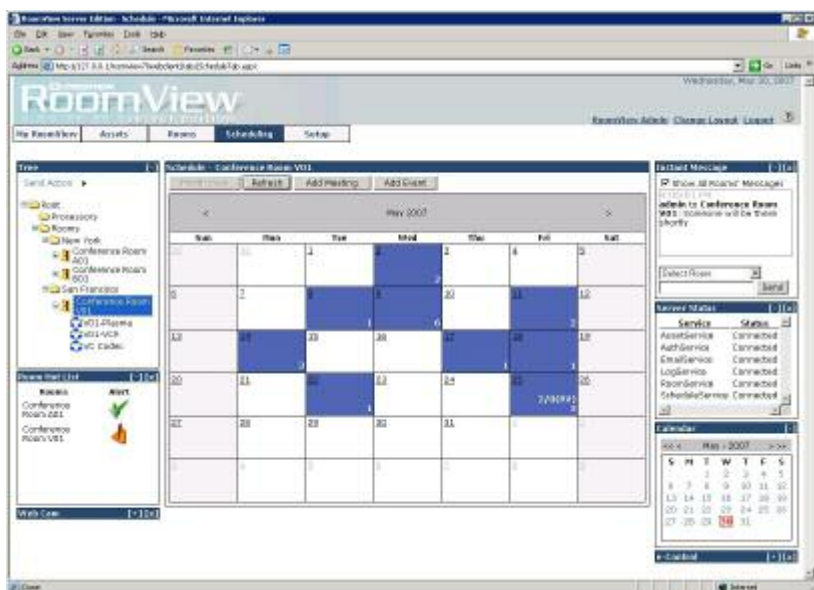
The integration of RoomView Server Edition with the Microsoft® Exchange Server provides flexible room scheduling in conjunction with MS Outlook®. Any Crestron touchpanel can display room calendars, enabling users to view scheduled meetings for a specific room, view availability status of all rooms, schedule a meeting for an open room and cancel scheduled meetings as necessary – all from any Crestron touchpanel on the network.

RoomView Server Edition provides management of AV resources, remote system diagnostics, projector lamp usage tracking, the usage of projector lamps, network activity logs, and event scheduling. An ideal master controller, RoomView Server Edition remotely locks out selected rooms to prevent unauthorized use of TVs, CD players, and other AV equipment. Interactive help desk capabilities allow users to send help requests from their touchpanel or Web browser. Server Edition enables full two-way text messaging between support staff and touchpanels in each room.

Manage and control every room and every device from any computer, and schedule rooms from any touchpanel. RoomView Server Edition integrates seamlessly with the full line of Crestron devices to ensure that every room is connected.

Key Features:

- ▶ Web-based cross-platform and PC executable interfaces available
- ▶ Fully customizable and user-defined interface
- ▶ Fully integrated with Microsoft® Exchange Server and Microsoft® Outlook for scheduling
- ▶ Room calendar available on touchpanels for booking rooms, displaying room availability in immediate area, and declining meetings
- ▶ Direct database integration with SQL Server, Sybase, and Oracle
- ▶ Windows Authentication supports client authentication by forms by Windows credentials
- ▶ Security Policies include functional and object security that define user rights
- ▶ Networking support including DHCP and SSL | Windows Event Log support
- ▶ Device usage, system usage, error alerts, and call statistics reports
- ▶ Asset management tools to track and schedule maintenance
- ▶ Enhanced customization of attributes, contacts, logs and reports
- ▶ Advanced plug-in modules for calendars, hot lists, action items, Instant Messenger and web cameras
- ▶ Multiple server support with rollover capability for disaster recovery



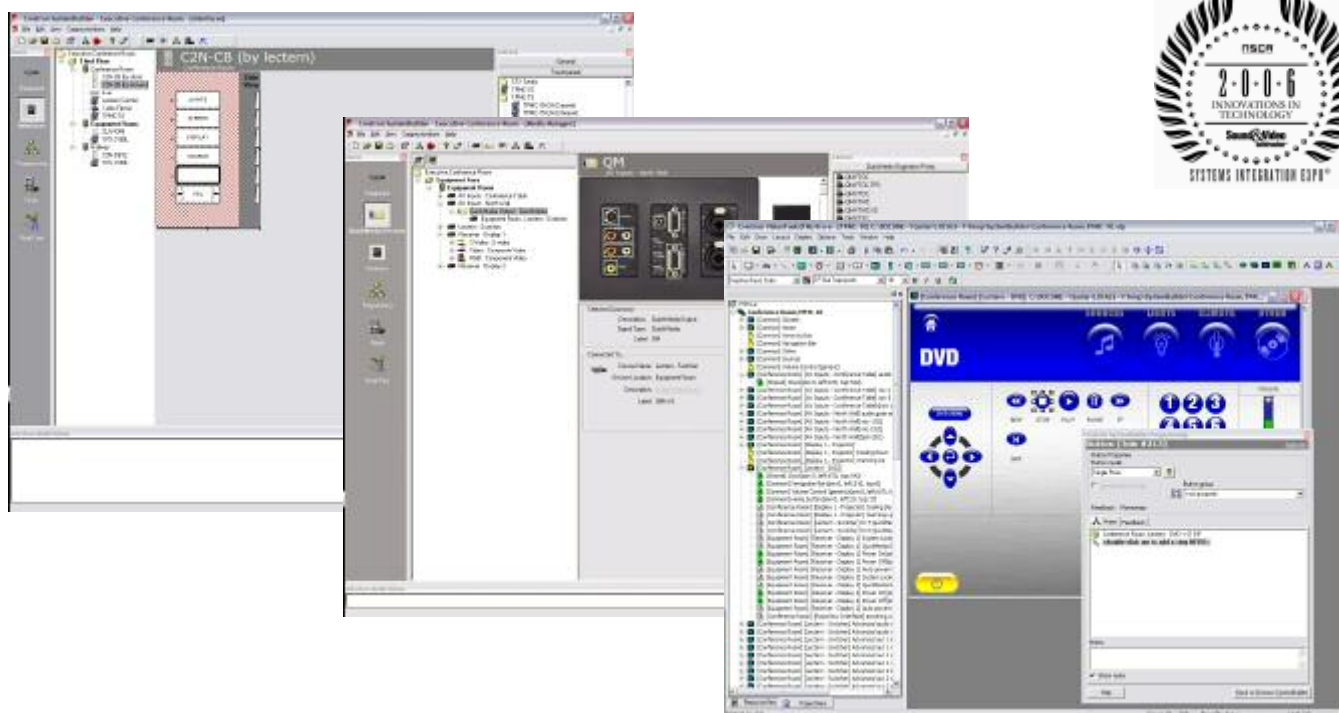
RoomView® Server Edition
Fully integrated with Microsoft® Exchange Server and Microsoft® Outlook

The Right Tool for the Job. Remove the bottlenecks and open the floodgates. Free your experienced engineers and programmers from routine projects. Prevent major projects from creating a backlog, impacting your monthly cash flows – or causing you to turn away new business. SystemBuilder™ provides a complete graphical Windows environment from start-to-finish for control system programmers and designers of every level. Project design does not need to be a drag on your business; it can be as simple as drag and drop.

Increase Margins and Revenue. Complete more jobs faster and easier. Now, from one intuitive program, an entire system can be designed, programmed, documented and tested with drag-and-drop simplicity. Automatically generate wiring diagrams, bills of materials, and even purchase orders. Turn jobs around faster, with the confidence and accuracy of a master engineer. SystemBuilder will even specify compatible parts, power supplies and processors.

Streamline Processes. System Views within the software intuitively organize the complete programming process, starting with drag-and-drop selection and placement of all user interfaces, equipment and sources – automatically programming the system and laying out the GUI design. Customized programming is as easy as a mouse click, and hardware may be changed on the fly. As hardware is added or replaced, the programming and the GUI designs are automatically modified in the background. Once the system and GUI designs are completed, SystemBuilder provides real-time system testing and debugging, and adjustment of audio and video settings.

Increase Profits. Using SystemBuilder is like having an additional staff of experienced engineers, designers, programmers and administrators in every mouse click. Fast, efficient, accurate, always available and free. SystemBuilder allows you to deliver more features to your clients in less time. SystemBuilder is the key to expanding your business profitably, and reclaiming valuable hours each week.



Increase Revenue and Streamline Processes:

- ▶ Complete design, development and documentation software for AV control and lighting systems
- ▶ Intuitive drag-and-drop environment with familiar tree views
- ▶ Generate bills of materials, signal connection sheets, and load schedules
- ▶ Automatically generate programming, GUI and engraving
- ▶ Easily tie together separate AV and lighting systems
- ▶ Automate any command using the built-in scheduler
- ▶ Use Real-Time Mode to set up, adjust, test, and debug the system
- ▶ Maximize time and efforts of programmers, engineers, installers and sales staff



Crestron Technical Institute



Crestron prides itself on their commitment to dealer training, offering a variety of training classes ranging from system design to programming. Classes are offered free to authorized Crestron dealers and are conducted by Crestron's own certified training professionals.

The Crestron Technical Institute is not limited to a single building or location, each regional and international office has the local facilities to provide convenience to the dealer while offering the highest level of training Crestron can provide.

In addition to offering courses that keep dealers up-to-date on all of our new products and solutions for the commercial and residential markets, Crestron also offers a rigorous multi-tiered program to become a Crestron Certified Programmer with advanced levels of expertise. All Certified programmers are invited to continuing education classes.



Crestron technology can be found in tens of thousands of boardrooms and training centers in businesses worldwide.

Many Fortune 500 companies and other industries have all standardized on Crestron for their facilities, while the most prestigious educational institutions have selected Crestron to link classrooms across campuses and around the world. Convention centers, hotels, entertainment venues, airports, courtrooms and a host of other industries as well owners of today's most connected homes, understand that implementing Crestron means managing audio, video and lighting in ways that will keep their facilities and residences running effectively and efficiently.

Architects, designers, builders and installers know that customers who choose Crestron are guaranteed the quality, innovation and service that their project deserves.

Nothing attracts success like success.

Industry and market leaders such as Microsoft® and Cisco™ choose Crestron.





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