

# Isys Wall Mount Touchpanels overview

Crestron's wall mount touchpanels are elegantly designed to provide a perfect flush mount control solution for all types of applications. A single touchpanel can provide the ideal centralized controller for a facility full of equipment. Or, multiple touchpanels can be deployed throughout a home or commercial facility to provide extensive multipoint control of a large AV distribution or automation system. Whatever the application, with a complete range of sizes available, Isys Wall Mount Touchpanels provide the ideal combination of performance, programmability, and versatile installation.

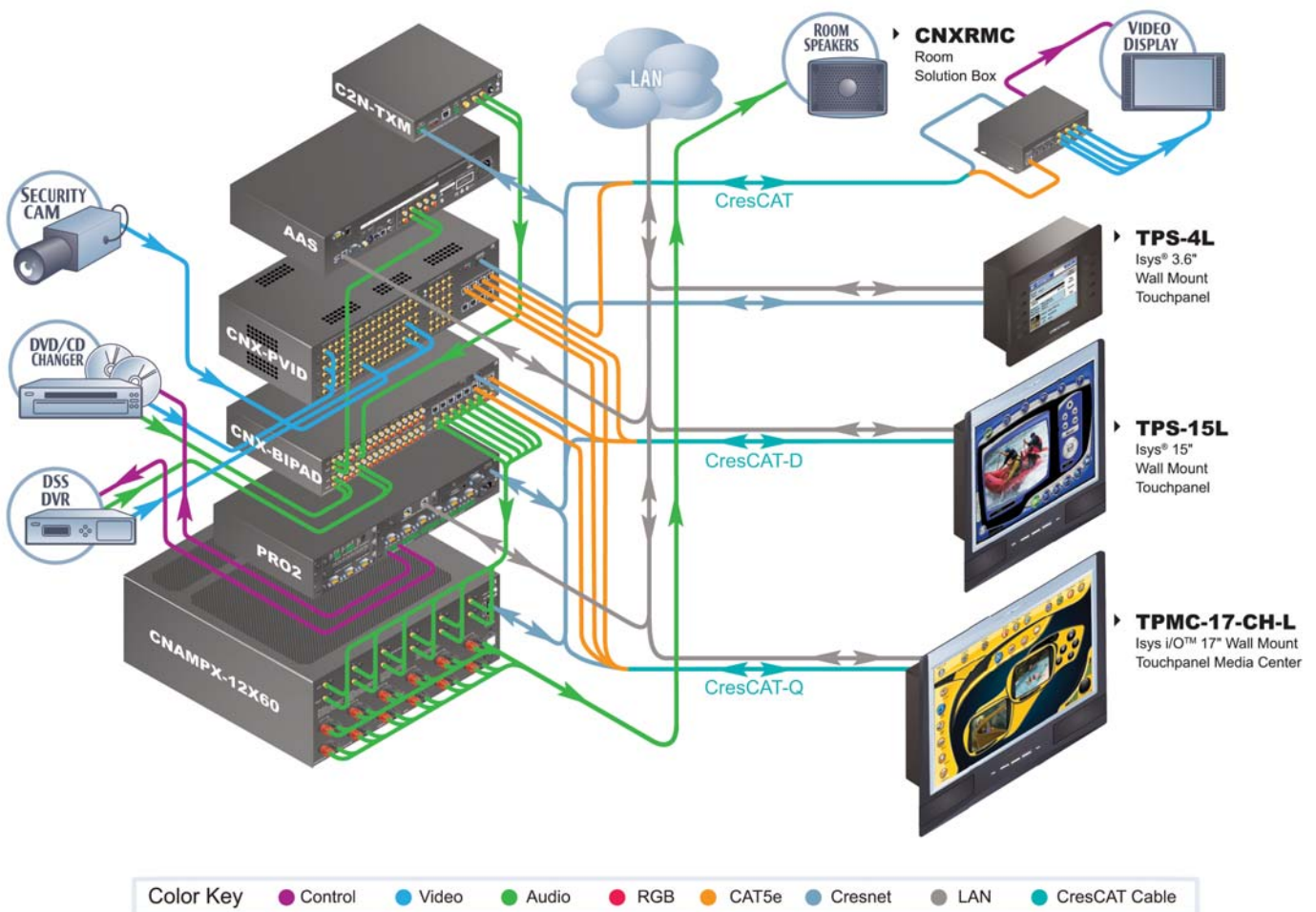
Every one of Crestron's tilt touchpanel models, from 6.4" to 17" widescreen, is also offered in an attractive flush mount version designed for lectern, wall, and rack mount installations. Each model features the same high performance and

connectivity as its tilt model counterpart. Fresh, modern styling with backlit hard buttons, front-firing speakers and integral microphone provide exceptional function and great looks.

For homes and offices requiring a smaller, more cost-effective solution, Crestron offers the compact **Isys TPS-4L** 3.6" Wall Mount Touchpanel. Its bright active matrix color touchscreen and high-speed Ethernet connectivity deliver a very powerful and elegant user interface in the space of a common keypad or light switch. Also available, the **Isys TPS-2000L** affords a 5" touchpanel solution with video and intercom capabilities that's affordable enough to put one in every room.

All Isys Wall Mount Touchpanels are available in a choice of black or white, with additional designer colors and finishes available for models 10.4" and smaller.

## Typical Isys Wall Mount Touchpanel Application using Crestron Home® CAT5 AV



See end of section for additional diagrams

# Isys Wall Mount Touchpanels cross reference

	Isys Wall Mount Touchpanels				
	TPS-17L	TPS-15L	TPS-12L	TPS-4000L	TPS-3100L
<b>Touchscreen Display</b>					
Display Size	17"	15"	12"	10.4"	6.4"
Aspect Ratio	15:9 WXGA	4:3 XGA	4:3 SVGA	4:3 VGA	4:3 VGA
Resolution	1280 x 768	1024 x 768	800 x 600	640 x 480	640 x 480
Color Depth	24-bit 16.7M	24-bit 16.7M	18-bit 256k	18-bit 256k	18-bit 256k
<b>Touchpanel Graphics</b>					
Color Depth	24-bit 16.7M	24-bit 16.7M	24-bit 16.7M	16-bit 64K	16-bit 64K
8-bit Alpha Channel Transparency	•	•	•		
Synapse Image Rendering and Multimode Objects	•	•	•	•	•
Dynamic Text and Animation	•	•	•	•	•
Dynamic Graphics and PNG Translucency	•	•	•		
Dynamic Menu Objects					
<b>Memory</b>					
RAM	128MB	128MB	128MB	8MB	8MB
Flash	64MB	64MB	64MB	8MB	8MB
Memory Card Slot	up to 4GB	up to 4GB	up to 4GB		
Maximum Project Size	160MB	160MB	160MB	7MB	7MB
<b>Annotation &amp; PC</b>					
Windows XP Embedded OS					
Web Browser and Media Player, Remote Desktop, VoIP, NetMeeting, Yahoo! Widgets, MS Office and Adobe Document Viewers <sup>6</sup>					
Annotation					
Keyboard/Mouse Input					
Touch-the-PC					
<b>Video/RGB</b>					
Scalable Windows	1	1	1	1	1
Hardware Connections	QM, CH, BNC <sup>1</sup>	QM, CH, BNC <sup>1</sup>	QM, CH, BNC <sup>1</sup>	CH, BNC	CH, BNC
Composite	•	•	•	•	•
S-Video	•	•	•	•	•
Component	•	•	•		
HDTV up to 1080i					
RGB up to 1600 x 1200					
Streaming Motion-JPEG					
Media Player (Multiple Formats)					
Display Output					
<b>Audio</b>					
Amplified Speakers and Microphone	•	•	•	•	•
WAV Sound File Audio Feedback	•	•	•	•	•
<b>Network</b>					
Cresnet	•	•	•	•	•
Ethernet	•	•	•		
Wi-Fi <sup>3</sup>					
<b>Buttons</b>					
Backlit Softkeys	4	4	4		
Programmable, Engravable Hard Buttons				5	5
<b>Mounting</b>					
Wall or Lectern Mount <sup>4</sup>	•	•	•	•	•
Rack Mount <sup>4</sup>	9U	9U	8U	6U	5U
<b>Finishes</b>					
White or Black	•	•	•	•	•
Almond				•	•
Additional Colors & Finishes				•	•

<sup>1</sup> Connections via outboard IMC interface module (included)

<sup>2</sup> Also supports coaxial connection

<sup>3</sup> Wireless NIC required

<sup>4</sup> Appropriate mounting accessory(ies) required

<sup>5</sup> Rack mount provided by others

<sup>6</sup> See product spec for a complete list of embedded applications

This chart intended for summary comparison only; see each product specification for complete information.

