Cisco TelePresence System Media P2

The Cisco TelePresence® Education portfolio creates an immersive, face-to-face experience - empowering you to collaborate with others like never before. By combining Cisco collaboration application technologies with education-specific designs, you and remote classrooms and participants feel as if you are all in the same room. The Cisco TelePresence Education portfolio is designed to transform the way students learn and the way instructors present material in a collaborative, distributed environment. Schools are using these education solutions to take full advantage of scarce expertise, extend the reach of subject-matter experts, control costs, make decisions faster, reduce travel costs, and increase student retention and development.

Figure 1.   Cisco TelePresence System Media P2

Product Overview

Designed for use in educational environments, the Cisco TelePresence System Media P2 (Media P2) offers a versatile combination of multimedia tools in a single compact, mobile, and secure unit. Featuring a Cisco TelePresence System Edge 95 MXP* codec and the Cisco TelePresence PrecisionHD Camera coupled with a

high-resolution projector, the Media P2 also incorporates integrated Cisco TelePresence Synch** technology, offering a unique package that can be synchronized with supported interactive whiteboards.

* Please reference Cisco TelePresence System Edge 95 MXP datasheet for codec specifications.

** Please reference Cisco TelePresence Synch Release Notes for Interactive Whiteboards for whiteboard compatibility.

Figure 1 shows the Cisco TelePresence System Media P2, which includes a lockable Lexan cover for durability and security. The Media P2 is available in North America.

Cisco TelePresence System Media P2 Features

Table 1 summarizes the key features for the Cisco TelePresence System Media P2.

Table 1.   Cisco TelePresence System Media P2 Feature Summary

Feature Summary	
Design features	• Designed as a mobile multimedia and telepresence system primarily for educational applications • Integrated Cisco TelePresence PrecisionHD- 720p Camera, Cisco TelePresence System Edge 95 MXP codec, and a 3200 Lumens DLP high-resolution projector • HD camera mount allows rotation for both instructor and student views; retractable side shelf for PC or document camera; sturdy base with 4-inch locking wheels • Integrated Cisco TelePresence Synch to allow collaboration with interactive whiteboards • Integrated video, audio, and USB cables for connecting client PC and interactive whiteboard • Integrated AC cable with cord wrap and secure storage for microphone and remote controls • Mount and A/V input for personal media player
Application features	• Join up to four video sites and three audio sites with optional embedded Cisco TelePresence MultiSite (MultiSite) functions • View presentations and presenter simultaneously with H.239 Dual Stream • Share images of live video, PCs, DVD and VCR, document cameras, and other input devices
Performance features	• Highest level of embedded encryption as well as IEEE 802.1x and H.235 authentication for security • Protection against network interruptions in point-to-point and multipoint calls with automatic downspeeding and Intelligent Packet Loss Recovery (IPLR)

Product Specifications

Tables 1 through 3 list specifications for the Cisco TelePresence Media P2.

Table 2.   Product Specifications

Specification	Description
User interface	• Infrared Remote Control - Cisco TelePresence Remote Control 4 (Cisco TRC4)
Video camera	• Cisco TelePresence PrecisionHD Camera 720p 10x optical zoom
Collaboration	• Cisco TelePresence Synch
Physical dimensions (H x W x D)	Shipping Dimensions: 49"h x 32"w x 30"d Height: 41" (53.5" camera extended maximum) Width: 26.5" (40.5" laptop shelf extended) Depth: 24.25"
Weight	Shipping Weight: 195 lbs Unit weight: 140 lbs
Power	10 A max
Temperature range	0 to 40 degrees C
Regulatory compliance	CAN/CSA C22.2 No.60950-1-07 UL60950-1 (2nd Ed)

Specification	Description
	FCC Part 15&2: 2009
A/V equipment	17"w x 13"d x 4"h available space
Additional product items	• Lockable equipment cover • Integrated microphone, PC, and LAN cables for quick mobility • Laptop shelf • Table Microphone
Cisco TelePresence Codec	Cisco TelePresence System Edge 95 MXP (please see specific datasheet for technical aspects of codec)

Table 3.   Video and Audio Specifications

Specification	Description
Bandwidth consumption	768k IP (up to 2 Mbps) 384k ISDN
Video standards	H.261, H.263, H.263+, H.264 (per Edge 95 codec)
Display	3000 Lumens DLP High Resolution projector
Presentation specs	• Soft Presenter • VGA (SXGA) In • H.239 dual system • PIP & POP Layouts
Microphone	• Input 2 x Large XLR • Compatible with AudioScience microphone
Audio Inputs	• 1 x 3.5mm audio input for PC • 1x DVD/VCR Line Level
Video Inputs	• Main Camera • 2 x Composite (Doc & DVD) • 1 x VGA (PC) • 1 x S Video (available on codec)
Video Outputs	• 1 x DVI-I to projector (XGA) • 1 x Composite to DVD/VCR • 1 x S Video (available on codec) • 1 x Composite (available on codec)
Cisco TelePresence Expressway/Multisite	• 4 video + 3 audio • Up to 2 M total bandwidth • Transcoding & Rate-matching • H.264 • AES • Dual Stream (any site) • Expressway compatible, including H.460

Table 4.   Network, Security, and Management Specifications

Specification	Description
Network interface	• Ethernet • 4 x BRI (not included with NET Port) • Optional NET Port (V.35/RS449)
Security	• AES & DES encryption • H.235 authentication • 802.1x authentication

Ordering Information

To place an order, visit the [Cisco Ordering Home Page](#).

Table 5. Ordering Information

Product Name	Part Number
Cisco TelePresence Media P2 (2Mbps IP) including Cisco TelePresence Synch	CTS-MEDIA-P2-K9

Service and Support

Cisco and our partners provide a broad portfolio of intelligent, personalized services and support that can help you realize the full value of your Cisco TelePresence investment by increasing business agility and network availability. This portfolio of services accelerates business innovation through a network-based collaboration platform that enables businesses to collaborate anywhere, anytime. For more information about these services, visit: http://www.cisco.com/go/telepresenceservices.

For More Information

For more information about the Cisco TelePresence System Media P2, visit http://www.cisco.com/go/telepresence or contact your local Cisco account representative or authorized Cisco partner. Product specifications are estimates and subject to change without notice.

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