

Cisco TelePresence System Profile 65-inch



The Cisco TelePresence™ portfolio creates a face-to-face experience—empowering you to collaborate with others like never before. Through a powerful combination of technologies and design that allows you and remote participants to feel as if you are all in the same room, the Cisco TelePresence portfolio has the potential to provide great productivity benefits and transform your business. Many organizations are already using it to control costs, make decisions faster, improve customer intimacy, scale scarce resources, and speed products to market.

Product Overview

The Cisco TelePresence System Profile 65-inch is designed for the ultimate team meeting room video experience. With optimal camera height and a crystal clear video 65-inch LCD screen, the Cisco TelePresence System Profile 65-inch delivers a true-to-life experience that is as close to being in the same room as possible without actually being there.

Cisco TelePresence System Profile 65-inch Features

Table 1 summarizes the key features for the Cisco TelePresence System Profile 65-inch.

Table 1. Cisco TelePresence System Profile 65-inch Feature Summary

Feature Summary	
Design Features	<ul style="list-style-type: none"> • Exclusive Scandinavian design with a clean, sleek look from all angles • High definition up to 1080p with large 65-inch custom LCD screen • Ideal for corner offices, high-end conference rooms and the showroom floor • Use of recyclable aluminum materials to support our commitment to the environment • Ease of use with the Cisco Telepresence touch screen user interface
Application Features	<ul style="list-style-type: none"> • 4-way 720p30 HD embedded MultiSite with Individual Transcoding, H.323/SIP • Clear, smooth HD collaboration with WUXGA and full 1080p HD with superior motion handling
Performance Features	<ul style="list-style-type: none"> • Choice of network up to 6 Mbps point-to-point (H.323/SIP), up to 10 Mbps MultiSite* (H.323/SIP) • Optimal definition — resolutions up to full 1080p and support 60 fps up to 720p • 4x XLR audio input with individual echo canceller • 5x Video Input/Output

Flexible Options

The system offers three base options: A stand-alone option with a foot attachment or a wall-mount kit for a smaller footprint.

Product Capabilities

Table 2 provides a listing of the product capability specifications for the Cisco TelePresence System Profile 65-inch.

Table 2. Product Specifications

Specification	Description
Unit Delivered Complete With:	<ul style="list-style-type: none"> • Full HD LCD display, Cisco TelePresence Codec C60, Cisco Telepresence touch screen UI, remote control, Cisco TelePresence Precision HD Camera (1080p), microphone, Digital Audio Module, integrated speakers and integrated cabling
Monitor	<ul style="list-style-type: none"> • 65-inch Full HD LCD, 16:9, 1080 x 1920 resolution
Base	<ul style="list-style-type: none"> • Floor standing footplate • Wall mount on pedestal
Bandwidth	<ul style="list-style-type: none"> • H.323/SIP up to 6 Mbps point-to-point • H.323/SIP up to 10 Mbps Multisite*
Firewall Traversal	<ul style="list-style-type: none"> • Cisco® TelePresence Expressway technology • H.460.18, H.460.19 Firewall Traversal
Video Standards	<ul style="list-style-type: none"> • H.261, H.263, H.263+, H.264
Video Features	<ul style="list-style-type: none"> • Native 16:9 Widescreen • Advanced Screen Layouts • Intelligent Video Management • Local Auto Layout
Video Input (5 inputs)	<p>2X HDMI Inputs, Supported Formats:</p> <ul style="list-style-type: none"> • 1920x1080@60, 59.94 Hz (1080p60) • 1920x1080@50 Hz (1080p50) • 1920x1080@30, 29.97 Hz (1080p30) • 1920x1080@25 Hz (1080p25) • 1920x1080@24, 23.97 Hz (1080p24) • 1280x720@60, 59.94 Hz (720p60) • 1280x720@50 Hz (720p50) • 720x480@60, 59.94 Hz (480p60) • 640x480@60 Hz (480p60) • 1600x1200@50, 60 Hz (UXGA) • 1280x1024@60, 75 Hz (SXGA)

Specification	Description
	<ul style="list-style-type: none"> • 1024x768@60, 70, 75, 85 Hz (XGA) • 800x600@56, 60, 72, 75, 85 Hz (SVGA) • 1920x1200@50, 60 Hz (WUXGA) • 1680x1050@60 Hz (WSXGA+) • 1440x900@60 Hz (WXGA+) • 1280x768@60 Hz (WXGA) <p>2XDVI-I Inputs, Supported Formats:</p> <p>Analog (VGA):</p> <ul style="list-style-type: none"> • 1920x1080@60 Hz (1080p) • 1280x720@60 Hz (720p) • 1600x1200@60 Hz (UXGA) • 1280x1024@60, 75 Hz (SXGA) • 1280x960@60 Hz • 1024x768@60, 70, 75, 85 Hz (XGA) • 1920x1200@50 Hz (WUXGA) • 1680x1050@60 Hz (WSXGA+) • 1440x900@60 Hz (WXGA+) • 1280x800@60 Hz (WXGA) • 1280x768@60 Hz (WXGA) <p>Analog (YPbPr)</p> <ul style="list-style-type: none"> • 1920x1080@60 Hz (1080p60) • 1920x1080@50 Hz (1080p50) • 1920x1080@30 Hz (1080p30) • 1920x1080@25 Hz (1080p25) • 1280x720@60 Hz (720p60) • 1280x720@50 Hz (720p50) • 1280x720@30 Hz (720p30) • 720x576@50 Hz (576p50) • 720x480@60 Hz (w480p60) <p>Digital (DVI-D):</p> <ul style="list-style-type: none"> • 1920x1080@60, 59.94 Hz (1080p60) • 1920x1080@50 Hz (1080p50) • 1920x1080@30, 29.97 Hz (1080p30) • 1920x1080@25 Hz (1080p25) • 1920x1080@24, 23.97 Hz (1080p24) • 1280x720@60, 59.94 Hz (720p60) • 1280x720@50 Hz (720p50) • 720x480@60, 59.94 Hz (480p60) • 640x480@60 Hz (480p60) • 1600x1200@50, 60 Hz (UXGA) • 1280x1024@60, 75 Hz (SXGA) • 1024x768@60, 70, 75, 85 Hz (XGA) • 800x600@56, 60, 72, 75, 85 Hz (SVGA) • 1920x1200@50, 60 Hz (WUXGA) • 1680x1050@60 Hz (WSXGA+) • 1440x900@60 Hz (WXGA+) • 1280x768@60 Hz (WXGA) <p>• 1x S-video/Composite input (BNC Connectors):</p> <ul style="list-style-type: none"> • PAL/NTSC • Extended Display Identification Data (EDID)
<p>Video Output (3 outputs)</p>	<p>1X HDMI Output, Supported Formats:</p> <ul style="list-style-type: none"> • 1920x1080@60 Hz (1080p60) • 1280x720@60 Hz (720p60) • 1600x1200@60 Hz (UXGA) • 1280x1024@60 Hz (SXGA) • 1024x768@60 Hz (XGA) • 800x600@60 Hz (SVGA) • 640x480@60 Hz (VGA) • 1920x1200@60 Hz (WUXGA)

Specification	Description
	<ul style="list-style-type: none"> • 1366x768 @60 Hz • 1360x768 @60 Hz • 1280x768 @60 Hz (WXGA) <p>1X DVI-I Output, Supported Formats:</p> <ul style="list-style-type: none"> • 1920x1080@60 Hz (1080p60) • 1280x720 @60 Hz (720p60) • 1600x1200@60 Hz (UXGA) • 1280x1024@60 Hz (SXGA) • 1024x768 @60 Hz (XGA) • 800x600 @60 Hz (SVGA) • 640x480 @60 Hz (VGA) • 1920x1200@60 Hz (WUXGA) • 1366x768 @60 Hz • 1360x768 @60 Hz • 1280x768 @60 Hz (WXGA) <p>1X Composite Output (BNC Connector)</p> <ul style="list-style-type: none"> • PAL/NTSC • Extended Display Identification Data (EDID)
Live Video Resolutions (Encode/Decode)	<ul style="list-style-type: none"> • 176x144 @30 Hz (QCIF) • 352x288 @30 Hz (CIF) • 512x288 @30 Hz (w288p) • 576x448 @30 Hz (448p) • 768x448 @30 Hz (w448p) • 704x576 @30 Hz (4CIF) • 1024x576 @30 Hz (w576p) • 640x480 @30 Hz (VGA) • 800x600 @30 Hz (SVGA) • 1024x768 @30 Hz (XGA) • 1280x1024 @30 Hz (SXGA) • 1280x720 @30 Hz (720p30) • 1920x1080 @30 Hz (1080p30) • 1280x768 @30 Hz (WXGA) • 1440x900 @30 Hz (WXGA+) • 1680x1050 @30 Hz (WSXGA+) • 1600x1200 @30 Hz (UXGA) • 512x288 @60 Hz (w288p60) • 768x448 @60 Hz (w448p60) • 1024x576 @60 Hz (w576p60) • 1280x720 @30, 60 fps (720p60) • 720p30 from 768kbps • 720p60 from 1152kbps • 1080p30 from 1472kbps
Audio Standards	<ul style="list-style-type: none"> • G.711, G.722, G.722.1, 64 bit & 128 bit MPEG4 AAC-LD, AAC-LD Stereo
Audio Features	<ul style="list-style-type: none"> • CD-Quality 20KHz Mono and Stereo • Four separate acoustic echo cancellers • 4-port Audio mixer • Automatic Gain Control (AGC) • Automatic Noise Reduction • Active lip synchronization • A LD (Assistive Listening Devices) support with acoustic echo cancellation
Audio Inputs (7 Inputs)	<ul style="list-style-type: none"> • 4 x microphone, 48V phantom powered, XLR connector: each with separate echo cancellers and noise reduction; all microphones can be set for balanced line level • 2 x RCA/Phono, Line Level: Stereo PC input, configurable to 2 x RCA/Phono, Line Level: Mono auxiliary/DVD input • 1 x HDMI, digital: Stereo PC/DVD inputs

Specification	Description
Audio Outputs (3 Outputs)	<ul style="list-style-type: none"> • 2 x RCA/Phono, line level, stereo main audio, configurable to S/PDIF or 2 x RCA/Phono, line level, mono to recording device • 1 x HDMI, digital, stereo main audio
Dual Stream	<ul style="list-style-type: none"> • H.239 (H.323) dual stream • BFCP (SIP) dual stream • Support for resolutions up to 1080p30/WUXGA, independent of main stream resolution
Multisite Features	<ul style="list-style-type: none"> • 4-way 720p30 High Definition SIP/H.323 MultiSite • Full individual audio and video transcoding • Individual layouts in MultiSite CP (Takes out SelfView) • H.323/SIP/VoIP in the same conference • Best Impression (Automatic CP Layouts) • H.264, Encryption, Dual Stream from any site • IP Down speeding • Dial-in/Dial-out • Additional telephone call (no license required) • Conference rates up to 10 Mbps
Protocols	<ul style="list-style-type: none"> • H.323 • SIP
Embedded Encryption	<ul style="list-style-type: none"> • H.323/SIP point-to-point • Standards-based: H.235 v2 & v3 and AES • Automatic key generation and exchange • Supported in Dual Stream
IP Network Features	<ul style="list-style-type: none"> • DNS lookup for service configuration • Differentiated Services (QoS) • IP adaptive bandwidth management (including flow control) • Auto gatekeeper discovery • Dynamic playout and lip-sync buffering • H.245 DTMF tones in H.323 • Date and Time support via NTP • Packet Loss based Down speeding • URI Dialing • TCP/IP • DHCP • Direct DNS dialing • 802.1x Network authentication • ClearPath
IPv6 Network Support	<ul style="list-style-type: none"> • Single call stack support for both H323 and SIP • Dual-stack IPv4 and IPv6 for DHCP, SSH, HTTP, HTTPS, DNS, DiffServ • Support for both Static and Autoconfig (stateless address auto config)
Security Features	<ul style="list-style-type: none"> • Management via HTTPS and SSH • IP Administration Password • Menu Administration Password • Disable IP services • Network Settings protection
Network Interfaces	<ul style="list-style-type: none"> • 2 x LAN/Ethernet (RJ-45) 10/100/1000 Mbit
Other Interfaces	<ul style="list-style-type: none"> • USB host for future usage • USB device for future usage • GPIO*
Cisco TelePresence Precision HD Camera (1080p)	<ul style="list-style-type: none"> • 1/3" CMOS • 12 x zoom • +15°-25° tilt, +/- 90° pan • 43.5° vertical field of view • 72° horizontal field of view • Focus distance 0.3m–infinity • 1920 x 1080 pixels progressive @ 60fps • Other formats supported (configurable through Dip-switch):

Specification	Description
	<ul style="list-style-type: none"> ◦ 1920x1080@60fps (HDMI only) ◦ 1920x1080@50fps (HDMI only) ◦ 1920x1080@30fps ◦ 1920x1080@25fps ◦ 1280x720@60fps ◦ 1280x720@50fps ◦ 1280x720@30fps ◦ 1280x720@25fps • Automatic or manual focus/brightness/whitebalance • Far-end camera control • Daisy-chain support (Visca protocol camera) • Dual HDMI and HD-SDI output • Upside-down mounting with automatic flipping of picture
System Management	<ul style="list-style-type: none"> • Support for the Cisco TelePresence Management Suite • Total management through embedded SNMP, Telnet, SSH, XML, SOAP • Remote software upload: Through web server, SCP, HTTP, HTTPS • 1 x RS-232 for local control and diagnostics • Remote control and on-screen menu system • Cisco Telepresence touch screen – touch user interface device
Directory Services	<ul style="list-style-type: none"> • Support for Local Directories (My Contacts) • Corporate Directory • Unlimited entries using Server directory supporting LDAP and H.350 • Unlimited number for Corporate directory (through Cisco TelePresence Management Suite) • 200 number local directory • Directories in Local Languages • Received Calls with Date and Time • Placed Calls with Date and Time • Missed Calls with Date and Time
Power	<ul style="list-style-type: none"> • Auto-sensing power supply • 100–120/200–240 VAC, 60/50 Hz, 6A max • 175 watts max. for codec and main camera • Maximum power rating complete system 650 W
Operating Temperature and Humidity	<ul style="list-style-type: none"> • 0°C to 35°C (32°F to 95°F) ambient temperature • 10% to 90% Relative Humidity (RH)
Storage and Transport Temperature	<ul style="list-style-type: none"> • -20°C to 60°C (-4°F to 140°F) at RH 10–90% (non -condensing)
Dimensions	<ul style="list-style-type: none"> • Profile 65-inch Single • Height: 165 cm (65") • Width: 150 cm (59.1") • Depth: 15 cm (5.9") • Weight: 150 kg (330 lbs)

** Requires option.

Regulatory Compliance

- Directive 73/23/EEC (Low-Voltage Directive) – Standard EN 60950
- Directive 89/336/EEC (EMC Directive) – Standard EN 55022, Class A – Standard EN 55024 – Standard EN 61000-3-2/-3-3
- Approved according to UL 60950 and CAN/CSA C22.2 No.60950
- Complies with FCC15B Class B

Ordering Information

To place an order, please contact your Cisco sales representative.

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 Profile 65-inch, 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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