

Refurbished CISCO ACC-CPS-HOOK Datasheet

CISCO > COLLABORATION-ENDPOINTS

Cisco TelePresence Clinical Presence System

Product Specifications

Product compatibility	Fully compatible with standards-compliant telepresence and video systems
Software compatibility	Cisco TelePresence Software Version TC4.0 or later
Components	Fully integrated unit, including: - Cisco TelePresence System Codec C40 - Cisco TelePresence PrecisionHD Camera 24-in. widescreen LCD display - Integrated microphone and speakers - Cisco TelePresence Remote Control 5 (Cisco TRC5) remote control - Simplified tactile control panel
Video inputs and outputs	One S video input (4-pin mini din connector, input 4 on side interface panel) PAL/NTSC Three composite inputs (RCA connectors, inputs 1-3 on side interface panel) PAL/NTSC Two HDMI inputs (one designated as main camera input, the other labeled as AUX on side of cart); supported formats: 1920 x 1080@60, 59.94 Hz (1080p60) 1920 x 1080@50 Hz (1080p50) 1920 x 1080@30, 29.97 Hz (1080p30) 1920 x 1080@25 Hz (1080p25) 1920 x 1080@24, 23.97 Hz (1080p24) 1280 x 720@60, 59.94 Hz (720p60) 1280 x 720@50 Hz (720p50) 720 x 480@60, 59.94 Hz (480p60) 640 x 480@60 Hz (480p60) 1600 x 1200@50, 60 Hz (UXGA) 1280 x 1024@60, 75 Hz (SXGA) 1024 x 768@60, 70, 75, 85 Hz (XGA) 800 x 600@56, 60, 72, 75, 85 Hz (SVGA) 1920 x 1200@50, 60 Hz (WUXGA) 1680 x 1050@60 Hz (WSXGA+) 1440 x 900@60 Hz (WXGA+) 1280 x 768@60 Hz (WXGA) One DVI-I input (PC IN on rear interface panel); supported formats: Analog (VGA): 1920 x 1080@60 Hz (1080p) 1280 x 720@60 Hz (720p) 1600 x 1200@60 Hz (UXGA) 1280 x 1024@60, 75 Hz (SXGA) 1280 x 960@60 Hz 1024 x 768@60, 70, 75, 85 Hz (XGA) 1920 x 1200@50 Hz (WUXGA) 1024 x 768@60, 70, 75, 85 Hz (XGA) 1920 x 1200@50 Hz (WUXGA) 1680 x 1050@60 Hz (WSXGA+) 1440 x 900@60 Hz (WXGA+) 1280 x 800@60 Hz (WXGA) 1280 x 768@60 Hz (WXGA) Analog (YPbPr): 1920 x 1080@60 Hz (1080p60) 1920 x 1080@50 Hz (1080p50) 1920 x 1080@30 Hz (1080p30) 1920 x 1080@25 Hz (1080p25) 1280 x 720@60 Hz (720p60) 1280 x 720@50 Hz (720p50) 1280 x 720@30 Hz (720p30) 720 x 576@50 Hz (576p50) 720 x 480@60 Hz (w480p60) Digital (DVI-D) Same as HDMI; refer to list earlier in this table Extended Display Identification Data (EDID) One HDMI output (main display); supported formats:

	1920 x 1080@60 Hz (1080p60) 1280 x 720@60 Hz (720p60) 1600 x 1200@60 Hz (UXGA) 1280 x 1024@60 Hz (SXGA) 1024 x 768@60 Hz (XGA) 800 x 600@60 Hz (SVGA) 640 x 480@60 Hz (VGA) 1920 x 1200@60 Hz (WUXGA) 1360 x 768@60 Hz 1366 x 768@60 Hz 1280 x 768@60 Hz (WXGA) One DVI-I output (dual display or VGA OUT on rear interface panel); supported formats: Same as HDMI; refer to list earlier in this table
Audio inputs and outputs	Audio inputs Two microphones, 48V phantom powered, XLR connector, each with separate echo cancellers and noise reduction; all microphones can be set for balanced line level (one used for system microphone) One RCA/Phono, line level, and one 3.5-mm PC audio in One HDMI, digital: Stereo PC/DVD inputs Audio output One RCA/Phono, line level (dual mono)
Camera	Cisco TelePresence PrecisionHD Camera, 1080p One-third-in. complementary metal oxide semiconductor (CMOS) 12x zoom +15°/-25° tilt, +/-90° pan 43.5° vertical field of view 72° horizontal field of view Focus distance 0.3m to infinity 1920 x 1080 pixels progressive @60 fps Other formats supported (configurable through dip-switch): 1920 x 1080@60fps (HDMI only) 1920 x 1080@50fps (HDMI only) 1920 x 1080@30fps 1920 x 1080@25fps 1280 x 720@60fps 1280 x 720@50fps 1280 x 720@30fps 1280 x 720@25fps Automatic or manual focus, brightness, and white balance Far-end camera control Daisy-chain support (Visca protocol camera) Upside-down mounting with automatic flipping of picture
User interface	Cisco TelePresence Remote Control 5 (Cisco TRC5) infrared remote control for system control Simplified tactile control panel for supplemental control of volume, camera, and video source
Physical dimensions	Width: 25 in. (63.5 cm) Depth: 33 in. (83.8 cm) Height: Lift down: 67 in. (170.2 cm) Lift up: 77 in. (195.6 cm) Weight: AC powered: 270 lb (122.5 kg) Battery powered: 310 lb (140.6 kg)
Power	AC-powered: 120 VAC, 60 Hz or 230 VAC, 50 Hz; 785 watts maximum Rear of cart: Four 120 VAC, 60-Hz medical-grade AC receptacles or four 230 VAC 50-Hz IEC-type AC receptacles for accessories; 400 watts maximum Medical-grade isolation transformer Battery-powered: 120 VAC, 60 Hz or 230 VAC, 50 Hz; 760 watts maximum Rear of cart: Four 120 VAC, 60-Hz medical-grade AC receptacles or four 230 VAC 50-Hz IEC-type AC receptacles for accessories; 150 watts maximum Medical-grade isolation transformer 55 AH sealed lead-acid battery
Operating temperature and humidity	50 to 95°F (10 to 35°C) ambient temperature 20 to 90% relative humidity (RH) Atmospheric pressure: 700 to 1060 hPa
Storage and transport temperature	-4 to 140°F (-20 to 60°C) at RH 10 to 90% (noncondensing) and at RH 20 to 90% (condensing) Atmospheric pressure: 700 to 1060 hPa
Approvals and compliance	CAN/CSA-C22.2 No. 601.1 UL Standard No. 60601-1 Complies with FCC 47 CFR Part 15 IEC 60601-1 3 Edition FDA Class I Medical Device Data System (MDDS) EN 60601-1 Medical Device Directive (MDD) 93/42/EEC

Video and Audio Specifications

Bandwidth	H.323/Session Initiation Protocol (SIP) up to 6 Mbps point-to-point or 10 Mbps in Cisco TelePresence MultiSite deployments (requires option) 720p30 from 768 kbps 720p60 from 1152 kbps 1080p30 from 1472 kbps
Video standards	H.261 H.263 H.263+ H.264
Video features	Native 16:9 widescreen Advanced screen layouts Intelligent video management Local auto layout
Live video resolutions (encode/decode)	176 x 144@30 fps (QCIF) 352 x 288@30 fps (CIF) 512 x 288@30 fps (w288p) 576 x 448@30 fps (448p) 768 x 448@30 fps (w448p) 704 x 576@30 fps (4CIF) 1024 x 576@30 fps (w576p) 1280 x 720@30 fps (720p30) 1920 x 1080@30 fps (1080p30) (requires option) 512 x 288@60 fps (w288p60) 768 x 448@60 fps (w448p60) 1024 x 576@60 fps (w576p60) 1280 x 720@60 fps (720p60) (requires option) 640 x 480@30 fps (VGA) 800 x 600@30 fps (SVGA) 1024 x 768@30 fps (XGA) 1280 x 768@30 fps (WXGA)
Audio standards	G.711 G.722 G.722.1 64 kbps MPEG4 AAC-LD
Audio features	CD-quality 20-kHz mono One acoustic echo canceller Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
MultiSite features	Four-way SIP/H.323 multisite resolution up to w576p30 Full individual audio and video transcoding Individual layouts in Cisco TelePresence MultiSite CP (takes out self view) H.323, SIP, and voice over IP (VoIP) in the same conference Support for presentation (H.239/Binary Floor Control Protocol [BFCP]) from any participant at resolutions up to WXGAp30 Best impression (automatic MultiSite CP layouts) H.264, encryption, and dual stream from any site IP downspeeding Dial in and dial out Conference rates up to 10 Mbps
Dual stream	H.239 (H.323) dual stream BFCP (SIP) dual stream Support for resolutions up to WXGAp15 (main video maximum 720p30)

Network, Security, and Management Specifications

Protocols	H.323 SIP
Network interfaces	One LAN/Ethernet (RJ-45) 10/100/1000 Mbps
Other interfaces	One USB input for future usage One additional LAN/Ethernet (RJ-45) interface for future usage
IP network features	Domain Name System (DNS) lookup for service configuration Differentiated Services (quality of service [QoS]) IP adaptive bandwidth management (including flow control) Auto gatekeeper discovery Dynamic playout and lip-sync buffering H.245 dual-tone multifrequency (DTMF) tones in H.323 Date and time support with Network Time Protocol (NTP) Packet-loss-based downspeeding Uniform Resource Identifier (URI) dialing

	TCP/IP Dynamic Host Configuration Protocol (DHCP) IEEE 802.1x network authentication ClearPath
Firewall traversal	Cisco TelePresence Expressway technology H.460.18 and H.460.19 Firewall Traversal
Embedded encryption	H.323/SIP point-to-point Standards-based: H.235v2 and v3 and Advanced Encryption Standard (AES) Automatic key generation and exchange Supported in dual stream
Security features	Management through Secure HTTP (HTTPS) and Secure Shell (SSH) Protocol IP administration password Menu administration password Disable IP services Network settings protection
System management	Support for the Cisco TelePresence Management Suite (Cisco TMS) Total management through embedded Simple Network Management Protocol (SNMP), Telnet, SSH, XML, and Simple Object Access Protocol (SOAP) Remote software upload: Through web server, Secure Copy Protocol, HTTP, and HTTPS Remote control and on-screen menu system
Directory services	Support for local directories (My Contacts) Corporate directory Lightweight Directory Access Protocol (LDAP) and H.350 Unlimited number for corporate directory (available with Cisco TelePresence Management Suite Local Directory: 200 numbers) Received calls Placed calls Missed calls with date and time

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