



ALL-IN-ONE HEALTHCARE VIDEO COMMUNICATIONS SYSTEM

BENEFITS

- See, hear and understand patients' conditions clearly with HD Audio and HD Video
- Improved audio transmission for natural heart, lung, and other sounds over video is critical
- Collect, analyze and share more content easily with the 24-inch, medical-grade touchscreen monitor with content annotation and digital whiteboarding capabilities
- Move from exam room to conference room to urgent care quickly and easily with Poly Telehealth Cart

POLY TELEHEALTH STATION

Today's healthcare professionals must be able to connect, examine and respond more swiftly and accurately than ever. And when care decisions must happen remotely, Poly Telehealth Station allows for effortless information gathering, sharing and decision making. Designed exclusively for medical settings, critical communications tools are in the hands of healthcare professionals so they can easily see, hear, share and act on information about patients' conditions. Poly Telehealth Station employs optimal HD audio and video technology for capturing and sharing nuanced sounds and visuals. It's an all-in-one, real-time, medical communication system that is simple for staff to set up, learn and use.

- Use in multiple healthcare settings from private offices to exam rooms
- HIPAA compliant (up to AES-256 encryption)
- Multiple mounting options
- All-in-one package to deploy and start using immediately
- IT management with Poly device management solutions, some solutions are sold separately

POLY TELEHEALTH STATION



SPECIFICATIONS

PACKAGE INCLUDES

- Poly Telehealth Station
 - 24" touch screen (100 x 100 VESA Mount capable)
 - Built-in G7500 codec
 - EagleEye IV 12x camera
 - Bluetooth® remote control
 - Cable bundle
- Poly Telehealth Cart
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 - CAPSA Trio Cart

VIDEO STANDARDS AND PROTOCOLS

- H.264 AVC, H.264 High Profile, H.265
- H.239
- H.264 video error concealment

VIDEO INPUT

- 1x HDMI
- 2x USB
- Camera switching via touch interface or remote control

VIDEO OUT

- 1x HDMI (for 2nd display)

PEOPLE VIDEO RESOLUTION

- 1080p, 60 fps from 1740 Kbps
- 1080p, 30 fps from 1024 Kbps
- 720p, 60 fps from 832 Kbps
- 720p, 30 fps from 512 Kbps
- 4SIF/4CIF, 60 fps from 512 Kbps
- 4SIF/4CIF, 30 fps from 128 Kbps
- SIF (352 x 240), CIF (352 x 288) from 64 Kbps

- QCIF (176 x 144) from 64 Kbps
- w288p from 128 Kbps
- w448 from 384 Kbps
- w576p from 512 Kbps

CONTENT VIDEO RESOLUTION

- Input
 - UHD (3840 x 2160)
 - HD (1920 x 1080p)
 - WSXGA+ (1680 x 1050)
 - UXGA (1600 x 1200)
 - SXGA (1280 x 1024)
 - WXGA (1280 x 768)
 - HD (1280 x 720p)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
- Output
 - WUXGA (1920 x 1200)
 - HD (1920 x 1080)
 - WSXGA+ (1680 x 1050)
 - SXGA+ (1400 x 1050)
 - SXGA (1280 x 1024)
 - HD (1280 x 720)
 - XGA (1024 x 768)
- Content frame rate
 - 5-60 fps (up to 4K resolution at 15 fps in call)

CONTENT SHARING

- Poly Content App support
- Apple AirPlay
- Miracast
- 1x HDMI input

AUDIO INPUT

- 1x 360° microphone built-in
- 1x IP microphone array additional (optional)
- 1x HDMI
- 1x 3.5 mm stereo line-in

AUDIO OUTPUT

- Built-in speaker (10w max)

OTHER INTERFACES

- 1x USB-C
- 1x RS-232, 8-pin mini-DIN
- Bluetooth 5.0
- WiFi 802.11a/b/g/n/ac (MIMO) Multichannel Concurrency

AUDIO STANDARDS AND PROTOCOLS

- 22 kHz bandwidth with Polycom Siren 22 technology, G.719 (M- Mode)
- 14 kHz bandwidth with Polycom Siren 14 technology, G.722.1 Annex C
- 7 kHz bandwidth with G.722, G.722.1
- 3.4 kHz bandwidth with G.711, G.728,
- G.729A
- M-Mode

NETWORK

- IPv4
- IPv6
- 1x 10/100/1G Ethernet
- Auto-MDIX
- 1x 10/100/1G LLN supporting POE+/PSE (for additional microphone)
- H.323 and/or SIP up to 6 Mbps
- Polycom Lost Packet Recovery (LPR) technology
- Dynamic bandwidth allocation
- Reconfigurable MTU size
- RS232 with REST and CLI API support
- Web Proxy support—Basic, Digest and NTLM
- Simple Certificate Enrollment Protocol (SCEP)

SECURITY

- Media encryption (H.323, SIP): AES-128,
- AES-256
- H.235.6 support
- Authenticated access to admin menus, web interface and APIs
- PKI/Certificate Management:
 - TLS 1.2, 1.1, 1.0
 - Self-signed and CA-signed certificate support
 - CRL and OCSP-based certificate revocation checking
- Local account password policy configuration
- Security profiles
- Local account and login port lockout
- Secure defaults
- Remote logging with support for TLS
- Active directory external authentication

OPTIONS

- Table Stand with isolation transformer (2215-86817-001)
- Poly TC8, the intuitive touch interface for Poly Studio X Family and G7500
- Poly IP Table Microphone (1x)

INTEROPERABILITY

- Support for Zoom Rooms, StarLeaf, RingCentral, 8x8 and GoTo
- All cloud service providers through Poly Video App Mode
- USB Device Mode

ELECTRICAL

- Auto sensing power supply
- Typical operating voltage/power
- 100-240VAC ~ 50/60Hz 4.3A

ENVIRONMENTAL SPECIFICATION

- Operating temperature: 0°C –40°C
- Operating humidity: 20%–80%
- Non-operating temperature: -20°C –60°C
- Non-operating humidity (non-condensing): 10%–95%
- Maximum altitude: 10,000 ft

PHYSICAL CHARACTERISTICS

- 22.6" W x 22.43" H x 5.25" D
- 28.57 lbs

LIMITED WARRANTY

- One-year return to factory parts and labor (Poly Telehealth Station)
- Three-year warranty (CAPSA cart only)
- Certain features may only be available with certain apps or in Poly Video mode

LEARN MORE

For more information about Poly Telehealth Station, visit poly.com