



DATA SHEET

Polycom® RealPresence® Utility Cart 500

Collaboration can take place anywhere with this flexible mobile solution

When looking to get remote participants to a temporary location such as a classroom, with a patient or on the manufacturing floor, you need you need to get the right resource to the right place quickly.

The Polycom® RealPresence® Utility Cart 500 solution is a flexible, movable video conferencing solution that brings far-end participants on location no matter where they are located with the full power of Polycom audio and video innovations.

The optional battery-kit with user-supplied wireless network bridge allows the RealPresence Utility Cart 500 to be completely mobile without any power or network wire concerns.

Based on the Polycom® RealPresence® Group 500 codec, this solution is designed to allow the video and audio system to be easily moved from location to location.

Polycom RealPresence video solutions deliver a breakthrough user experience with customizable user interface, intuitive graphic design and stylish form factor. Now you can experience the superior Polycom® HD Voice™ and video you've come to expect from Polycom with the flexibility you need.

The RealPresence Utility Cart 500 is a key element of the total Polycom visual communication solution, which includes seamless integration with Polycom collaboration infrastructure.



Benefits

- **Highly mobile and stable for easily moving from location to location**—offers maneuverability, safety and flexibility
- **Increase comprehension and productivity** with face to face communication
- **Eliminate the dedicated video unit** for each room with the affordable design

Product specifications

Video display choices

- 27" single LED flat panel display
- 22" dual displays
- No monitors

Video standards and protocols

- H.261, H.263, H.264 AVC, H.264 High Profile, H.264 SVC, RTV
- H.239/Polycom® People+Content™
- H.263 & H.264 video error concealment

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
- QSIF (176 x 120), QCIF (176 x 144) from 64 kbps
- w288p from 128 Kbps
- w448 from 384 Kbps
- w576p from 512 Kbps

Video input

- 1 x Polycom® EagleEye™ HD camera (HDCI)
- 1 x HDMI 1.3
- 1 x VGA

Video out

- 2 x HDMI 1.3

Content video resolution

- Input:
 - WUXGA (1920 x 1200)
 - HD (1920 x 1080i), 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)
- Content frame rate: 5–60 fps (up to 1080p resolution at 60 fps)

Content sharing

- People+Content and Pano App

Audio standards & protocols

- Polycom® StereoSurround™ technology
- 22 kHz bandwidth with Polycom® Siren™ 22 technology
- 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
- Automatic gain control
- Automatic noise suppression
- Instant adaptation echo cancellation
- Audio error concealment
- Keyboard noise reduction
- M-Mode for music and medical applications

Other ITU-supported standards

- H.224/H.281 far-end camera control
- H.323 Annex Q far-end camera control

- H.225, H.245, H.241
- H.239 dual stream
- H.460 NAT/firewall traversal

Cart

- Structural support for one (1) 27" display or two (2) 22" displays
- Tray that can be mounted on either side of the cart and can support a laptop or other device
- Ability to mount a wireless bridge on the back
- AC powered only unless the battery pack and power supply are purchased
- Ability to add a lock to the drawer (user supplied)
- 2 locking casters
- Basket on back for additional storage
- Hooks on the top/side of the cart for peripheral cable management
 - I/O panel on the cart with access to the (2) USB ports on the codec, VGA, HDMI, and audio

Options

- Powered Speakers (enhanced audio) and housing
- Power supply, battery, and enclosure for easy field installation on the base of the cart
- 1080p license, providing up to 1080p60 for people and content
- Multipoint license for up to 6 sites (SDCP), or 4 sites (HDCP)

About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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