



## DATA SHEET

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# 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

- 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 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)