Polycom® RealPresence® Capture Station Portable Pro

Record and stream presentations, lectures, and trainings from any location, in professional multimedia quality

Turn any environment into a webcasting studio

Make it simple for your organization to create rich-media presentations just by clicking Start. The Polycom® RealPresence® Capture Station Portable Pro is an easy-to-use appliance that helps organizations stream live presentations from anywhere with an internet connection, or create recordings for on-demand viewing. From executive webcasts to educational lectures, this appliance eliminates the complexities of content creation by automatically synchronizing audio, video, and presentation slides—instantly creating a feature-rich, highly polished online multimedia presentation.

Capturing compelling content on-the-go

The RealPresence Capture Station Portable Pro has a compact, all-in-one design. Purpose built for rugged use in the field, it lets your organization communicate with confidence—even in challenging operating environments. This solution includes the toughest casing available: an airtight and waterproof Pelican case with specialized foam protects hardware from impact. An integrated LCD screen provides visual display of video, content, and audio levels, ensuring that content is being captured correctly, especially in unconventional environments.

Flexibility and choice

Unlike other solutions, the RealPresence Capture Station Portable Pro supports both HD and SD capture for both people and content—giving content creators a choice between high-definition video when they need premium quality and standard-definition video for mitigating bandwidth constraints. This appliance supports a wide variety of content sources, including laptops, projectors, electronic white boards, and document cameras. A broad selection of input sources ranges from standard definition—S-video, Component, and VGA—to high definition—DVI and HDMI. Liberate viewers and allow them to watch presentations live or on-demand, using their preferred device and operating system—Windows, Mac, Android, or iOS.

Turn any environment into a webcasting studio. Enable anyone to present to everyone. The result is a video collaboration culture driven by people who transform knowledge sharing into a competitive advantage.

Benefits

- **Portability plus performance**— Dual HD-ready inputs for "people" and "content" sources enable HD webcasting from the field

- **Capture with confidence**—An integrated LCD screen provides visual display of video, content, and audio levels, to ensure that content is being captured correctly, regardless of environment

- **Leverage your A/V investments**— Supports a broad range of video sources, including installed A/V solutions or video conferencing endpoints

- **Support any content source**— Laptops, projectors, electronic white boards, and document cameras can provide valuable information to enhance a presentation, meeting, or lecture

- **Automated workflow**—Software compresses video, synchronizes media with graphics and publishes presentations automatically

- **True plug-and-play webcasting**— Intelligently recognized by central management, so no need to provision when changing locations

- **The toughest casing**—This airtight and waterproof Pelican case includes specialized foam to protect hardware from impact

- **Leading edge technology**—Keep up to date with the latest features and enhancements through your support contract

For content creators and presenters	For viewers and end-users	For IT and AV manager
• Simultaneous capture/encoding of video, audio, PC signals • Customizable playback interface (branding, colors, layout, functions) • Local video preview (confidence monitor) of the People (motion) source input • Local audio level preview (confidence monitor) of the audio input source with audio meter • Support for DVI-I, HDMI, Component and S-Video input sources on both the people and content channels in SD and HD resolutions • Ability to customize meta-tag fields (create, edit, delete) • Automated metadata capture, including closed caption, text from slides/notes, slide transitions • Supports manual metadata entry during capture (e.g., chaptering) • Post capture editing: titling, clipping, adding/replacing PPT slides, multi-format re-skinning (WM, Flash, Silverlight) email a question, polling, surveys	• Auto-detect viewer capabilities (speed, player type, format) • DVR-like functionality for recorded video (pause, stop, fast forward, rewind, jump) • Search and navigate to slide thumbnails or chapters • Moderated question-and-answer functionality for live events • Browser playback interface supported for Microsoft® Internet Explorer® 7 or higher, Firefox 3 or higher, Safari 3 and 4 • External players include Microsoft® Windows® XP or higher, Apple iOS*, Mac OS®10.4 and 10.5, Microsoft Windows Media Player 9 or higher, Silverlight® Player 2 or higher, Adobe® Flash® Media Player 10 or higher	• Optional centralized management and scheduling through Polycom® RealPresence® Media Manager • Multicast distribution • Automatic file upload to file servers/other locations • Microsoft IIS Smooth Streaming support eliminates need for media servers • Standard support for both HTTP Live Streaming (HLS) H.264 content using Microsoft IIS Media Services, and Windows Media VC-1 encoding, using a compatible Microsoft server • Content delivery through a firewall via FTP/SFTP

System specifications

The RealPresence Capture Station Portable Pro is an attractive, slim line, desktop or shelf-mount appliance similar to other A/V devices such as DVD players.

• Memory: 16 GB
• Network: Gigabit Intel® (10/100/1000 Mbits/sec) LAN
• Storage: 750 GB Hybrid Drive (7200 RPM with SSD cache)
• Optical Drive: DVD-RW
• Output: DVI-I/DVI-D/Display Port Monitor Output (single monitor only)
• Inputs: Dual DVI Capture (People: full motion, Content: sampled JPG)
• Support for DVI-I, HDMI, Component and S-Video input sources on both people and content channels using included hardware adapters

• Hardware Interface
  - Mini keyboard/track pad
• User interface displays in localized language: US English, French, German, Russian, Portuguese, Spanish, Japanese, and Simplified Chinese
• Optional EagleEye Integration Kit
  - Capture video with the Polycom EagleEye III camera, and control pan/tilt/zoom through the RealPresence Capture Station user interface. Includes camera, power supply, and all required cabling.

Video encoding resolutions

• 16:9 video resolutions and frame rates up to 1080i @ 30 FPS
• 4:3 video resolutions and frame rates up to 720x480/576 @ 30 FPS
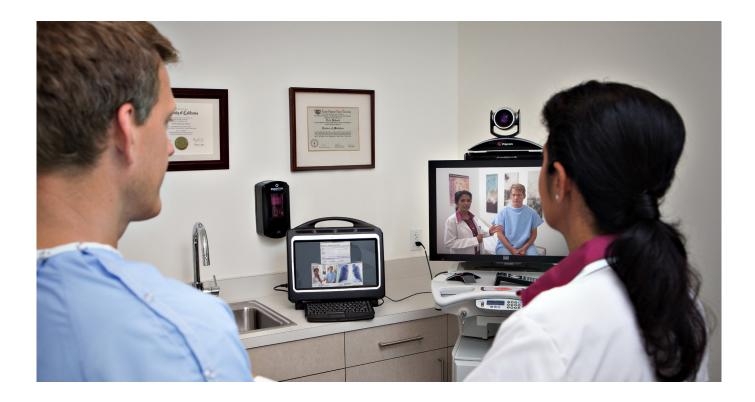
Content encoding resolutions

• 16:9 PC/VGA/content resolutions 4:3 PC/VGA/content resolutions up to 1600x1200

Services available

• Polycom® RealPresence® Platform Solution Design
  - Design the right deployment plan for your environment
• Video Network Readiness Services
  - Prepare your network for reliable high-quality video service
• Remote Implementation Services
  - Deploy smoothly and efficiently
• User Adoption Services
  - Increase usage through training and awareness
• Support Services
  - Access features and enhancements as released, reduce downtime

About Polycom

Polycom is the global leader in open standards-based unified communications and collaboration (UC&C) solutions for voice and video collaboration, trusted by more than 415,000 customers around the world. Polycom solutions are powered by the Polycom® RealPresence® Platform, comprehensive software infrastructure and rich APIs that interoperate with the broadest set of communication, business, mobile and cloud applications and devices to deliver secure face-to-face video collaboration in any environment.

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