



DATA SHEET

Polycom® RealPresence® Capture Station Pro

Record and stream presentations, lectures, and trainings in professional multimedia quality

Turn any room into a webcasting studio

Make it simple for your organization to create rich media presentations just by clicking Start. The Polycom® RealPresence® Capture Station Pro is an easy-to-use, room-based appliance that helps organizations record and stream presentations from any meeting room, classroom, or auditorium. The Polycom RealPresence Capture Station Pro synchronizes audio, video, and presentation slides—instantly creating a feature-rich, highly polished online multimedia presentations. Whether delivering scalable, secure, and branded executive webcasts from the studio, automatically streaming lectures from the classroom, or recording training videos, this solution makes the complexities of content creation simple.

Flexibility and choice

Choose high-definition video when you need premium quality, and standard-definition video for mitigating bandwidth constraints. Unlike other solutions, the RealPresence Capture Station Pro appliance supports both HD and SD capture for people and content from a wide variety of content sources, including laptops, projectors, electronic white boards, and document cameras. This solution provides a wider choice of input sources, 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—Windows, Mac, Android, or iOS.

Managed, monitored and under control

Polycom RealPresence Capture Station Pro can be centrally controlled, provisioned, and monitored through Polycom® RealPresence® Media Manager, providing you with the control and automation needed to cost-effectively deploy—and scale—your visual communications programs. Automation ensures that you capture content easily, reliably, and efficiently, whenever and wherever important information is being presented. For example, the solution can be fully automated according to a recurring schedule, such as a quarterly town hall meeting, or a school semester, using the RealPresence Media Manager's event scheduling tool.

Turn any room 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

- **Enjoy flexibility and choice**—Choose between high definition and standard definition with a single capture appliance
- **Capture with confidence**—Local video and audio outputs let presenters preview their video alignment and quality
- **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
- **Deploy easily**—A wizard-based configuration system provides fast, seamless, and no-hassle installation and integration with RealPresence Media Manager
- **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
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Auto-detect viewer capabilities (speed, player type, format) • DVR-like functionality (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 	<ul style="list-style-type: none"> • Optional centralized management and scheduling through 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 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 (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, Simplified Chinese

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

Options

- 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.
- SDI Input—Support professional video equipment through a serial digital interface (SDI).

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



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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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