



DATA SHEET

Video Solutions for Polycom Trio™

Smart conferencing for all your meeting rooms

Polycom Trio™ is the smartphone for your modern conference rooms. Marrying our legendary voice quality, with powerful video and content performance, Polycom Trio can easily transform conference rooms of all sizes into collaborative, hassle-free team environments.

Powerful video and content performance*

Optimize today's modern workspaces—huddle rooms, mid-size teaming spaces and large conference rooms by combining Polycom Trio's legendary audio with one of the feature-rich EagleEye cameras to create a video and content sharing solution that is right-sized for your specific environment. Bringing users together face-to-face increases camaraderie as well as fosters more meaningful conversation.

Decision making today is more data-driven than ever before. Increase productivity with Polycom Trio's versatile content sharing capabilities. The ability to share wired or wirelessly from your personal device gives you the power to choose the method that is most comfortable for your work style.

Users avoid video conferencing when it is confusing or too hard to use. Polycom Trio delivers one consistent and easy to use interface to every room so users don't need to learn something new every time. Knowing how to quickly get a meeting started and feeling confident the technology will perform every time will increase user adoption and ultimately drive success.

Scalable for every environment

It's your call. With Polycom Trio, you are free to deploy on all leading unified communication platforms from openSIP to Skype for Business to cloud video solutions like BlueJeans and Zoom—or enjoy multiple platforms simultaneously with hybrid registration feature of Polycom Trio. It's easy to deploy and manage, as one common provisioning and management approach for all rooms requires less time to learn and oversee.

How it works

With Polycom Trio, you can right-size the technology to meet the needs of every workspace. Start with Polycom Trio 8800 or 8500 and add a video and content accessory to complete the solution:

- **Polycom Trio Visual+** is designed for small- to medium-size rooms, with USB camera options, a single display and Ethernet-based connectivity for clean room cabling.
- **Polycom RealPresence Group 310 and 500** paired with Polycom Trio as an accessory for flexibility in medium to large spaces, with powerful camera options including automatic tracking, dual monitor support, content sharing flexibility and optional ceiling microphones





Benefits

- Increase user adoption with one simple consistent interface for all voice and video calls
- Versatile content sharing options deliver a rich collaboration experience
- Easy and cost-efficient to manage with one device for voice and video calls in all rooms
- Connect to multiple ecosystems to maximize flexibility and investment protection

* Requires RealPresence Group Series 310 or 500 or Polycom Trio Visual+ accessory

Polycom Trio UCS 5.7.1 integration with RealPresence Group Series availability is targeted for Q3 2018

	Polycom Trio Visual+ Accessory	RealPresence Group 310 or 500
	 <ul style="list-style-type: none"> • Designed for small- to medium-size spaces • Single display support • Two USB camera options • USB and wireless content sharing 	<p>Polycom Trio UCS 5.7.1 integration with RealPresence Group Series availability is targeted for Q3 2018</p>  <ul style="list-style-type: none"> • Designed for medium- to large-size spaces • Single or dual display support • Flexible camera options, including automatic tracking cameras • HDMI and wireless content sharing • Optional ceiling microphones
Number of displays supported	1	Up to 2
Camera input	USB (UVC 1.5)	HDCI
Cameras supported	EagleEye Mini (<i>available Q3 2018</i>) EagleEye IV USB Logitech C930e	EagleEye IV (4x or 12x zoom) EagleEye™ Producer EagleEye™ Director II EagleEye™ Acoustic
Wired content sharing inputs	USB, using People+Content™	HDMI USB, Using People+Content IP
Wireless content sharing options	People+Content IP Skype for Business	People+Content IP Skype for Business
Local content presentation using AirPlay and Miracast enabled devices	Yes	Yes
Video-based Screen Sharing (VbSS) support in Skype for Business calls	Receive only	Transmit (HDMI in) and receive
Polycom Ceiling Microphone Array support	No	Yes
3.5mm audio output	Yes	Yes
Power options	Power over Ethernet	AC adapter

Content sharing

Skype for Business profile	Open SIP profile
<p>Local Content Presentation (not in call):</p> <ul style="list-style-type: none"> • Apple® AirPlay® or Miracast® compatible devices • Receive from Skype for Business desktop client • Polycom People+Content (PPCIP) via USB or IP • Polycom® Pano™ App via IP 	<p>Local Content Presentation (not in call):</p> <ul style="list-style-type: none"> • Apple® AirPlay® or Miracast® compatible devices • Polycom® Pano app via IP
<p>In-call Content Sharing:</p> <ul style="list-style-type: none"> • Receive from Skype for Business desktop client: remote desktop protocol (RDP) and video-based screen sharing (VbSS) 	<p>In-call Content Sharing:</p> <ul style="list-style-type: none"> • Polycom People+Content (PPCIP) via USB or IP via Polycom Pano app via IP • Polycom RealPresence Desktop (Windows and Mac) • Polycom RealPresence Mobile for Tablets

Technical specifications

	Polycom Trio Visual+ (when paired with Polycom Trio 8800 or 8500)	RealPresence Group 310/500 (when paired with Polycom Trio 8800 or 8500)
Power	<ul style="list-style-type: none"> • IEEE 802.3af Power over Ethernet (built-in) 	<ul style="list-style-type: none"> • Auto sensing power supply • Typical operating voltage/power <ul style="list-style-type: none"> - 37VA @ 120V @ 60Hz - 37VA @ 230V @ 50/60Hz - Typical BTU/h: 65
Connectivity	<ul style="list-style-type: none"> • Ethernet 10/100/1000 Base-T • 3.5mm stereo line level output • 2 USB 2.0 host ports, Type-A • 1x HDMI 1.4 out 	<ul style="list-style-type: none"> • Ethernet 10/100/1000 Base-T • 3.5mm stereo line level output • 2 USB 2.0 host ports, Type-A • 1x HDMI out • 1x HDMI in • 1x HDCI (camera) • 1x Polycom Ceiling Microphone Array input port (supporting up to 2 microphone arrays)
Network and provisioning	<ul style="list-style-type: none"> • IPv4 support • Open standards based audio networking over Ethernet • Secure provisioning and software upgrades via Polycom Trio 	<ul style="list-style-type: none"> • IPv4 and IPv6 support • Open standards based audio networking over Ethernet • Secure provisioning and software upgrades via Polycom Trio
Video and content standards and protocols	<ul style="list-style-type: none"> • H.264 AVC, H.264 high profile • BFCP for content sharing • Skype for Business X-264UC • Skype for Business RDP and VbSS for application and desktop content (receive only) 	<ul style="list-style-type: none"> • H.264 AVC, H.264 high profile • BFCP for content sharing • Skype for Business X-264UC • Skype for Business RDP for application and desktop content (receive only) • Skype for Business VbSS for content (send and receive)
Video input	<p>1x USB 2.0 for UVC 1.5-compliant supporting the following cameras:</p> <ul style="list-style-type: none"> • Polycom EagleEye Mini • Polycom EagleEye IV USB • Logitech C930e 	<p>1 x HDCI, supporting the following cameras:</p> <ul style="list-style-type: none"> • Polycom EagleEye IV • Polycom EagleEye Acoustic • Polycom EagleEye Producer (requires EagleEye IV 12x) • Polycom EagleEye™ Director II • Up to 1080p 30fps
Video output (HDMI)	<ul style="list-style-type: none"> • Up to 1080p, 30fps • Basic consumer electronic controls (CEC) for HDMI monitor controls 	<ul style="list-style-type: none"> • Up to 1080p, 30fps • Basic consumer electronic controls (CEC) for HDMI monitor controls
Video resolution	Up to 1080p, 30 fps from 1024 Kbps	Up to 1080p, 30 fps from 1024 Kbps
Environmental conditions	<ul style="list-style-type: none"> • Operating temperature: 0 – +40° C (+32 – 104° F) • Relative humidity: +10 – 90% (non-condensing) • Storage temperature: -40 – +185° F (-40 – +85° C) 	<ul style="list-style-type: none"> • Operating temperature: 0 to 40 °C • Operating humidity: 15 to 80% • Non-operating temperature: -40 to 70 °C • Non-operating humidity (non-condensing): 5 to 95% • Maximum altitude: 10,000 ft

Technical specifications

	Polycom Trio Visual+ (when paired with Polycom Trio 8800 or 8500)	RealPresence Group 310/500 (when paired with Polycom Trio 8800 or 8500)
Regulatory certification—electrical safety	<ul style="list-style-type: none"> • UL 60950-1 • CE Mark • CAN/CSA C22.2 No. 60950-1 EN60950-1 • IEC60950-1 • AS/NZS 60950- 	<ul style="list-style-type: none"> • UL 60950-1 / UL 62368-1 • CAN/CSA C22.2 No. 60950-1 / CAN/CSA C22.2 No. 62368-1 • EN 60950-1 / EN 62368-1 • IEC 60950-1 / IEC 62368-1 • AS/NZS 60950-1 / AS/NZS 62368-1
Regulatory certification—EMC	<ul style="list-style-type: none"> • FCC Part 15 (CFR47) Class A • ICES-003 Class A • EN55022 Class A • CISPR22 Class A • VCCI Class A EN55024 	<ul style="list-style-type: none"> • FCC Part 15 (CFR47) Class A • ICES-003 Class A • EN 55032 Class A, and EN 55024 • CISPR22 Class A • VCCI Class A
Country of origin	Thailand	Laos
Warranty	1 year	1 year
Weight	Box: 1.7lb (.77 Kg)	Box: 2.45lb (Kg)
Dimensions (L x W x H)	4.5" x 4.5" x 1.2" in 11.4 x 11.4 x 2.8 cm	11.3" x 4.8" x 1.2" in 28.7 x 12.2 x 2.8 cm
Included accessories	<ul style="list-style-type: none"> • Ethernet cable, 15ft (4.5m) • Mounting plate (VESA compliant) • HDMI cable, 6ft (1.8m) • Setup sheet 	<ul style="list-style-type: none"> • EagleEye IV 4x or 12x camera and RealPresence Group microphone array, or EagleEye Acoustic camera • Cable bundle • Remote control (not functional once system is paired to Polycom Trio)
Optional accessories	<ul style="list-style-type: none"> • Power kit incl. ext. single-port gigabit midspan, 802.3at Type 2-compliant, local power cord and network cable (7200-23490-xxx) 	
General	<ul style="list-style-type: none"> • Pairing button and status indicator • Security cable lock slot 	
Security	<ul style="list-style-type: none"> • Encrypted connectivity with Polycom Trio 8800 and 8500 • Media encryption via SRTP • Transport Layer Security (TLS) tablets 	

Please note: Polycom Trio Visual+ is also known as Polycom RealPresence Trio Visual+

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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