Polycom® EagleEye™ Series Cameras

Polycom offers a series of EagleEye cameras for both the Polycom® HDX® and Polycom® RealPresence® Group Series video systems. These cameras are designed for your varying environments and applications. From small huddle rooms, to desktops, to surgical suites to customized board rooms, the Polycom® EagleEye™ Cameras deliver incredible video quality to all participants.

All Polycom EagleEye Cameras offer the following features:
- High definition video transmission—up to 1080p60 when connected to Polycom RealPresence Group Series or 1080p30/720p60 when connected to HDX Series systems
- Precisely tuned optics for instead of provide clear, crisp and natural colors
- Quick, fluid movements with sharp focus
- Camera power supplied by video system to eliminate need for a standard power supply

Selecting the best camera for you

The Polycom® EagleEye™ IV 4x and 12x cameras are specifically designed for the Polycom RealPresence Group Series video systems. Completely digital, with a 4k camera sensor to capture incredible detail, these cameras have a wide field of view making them flexible enough to use in any room environment, from a small huddle room to a large boardroom. With the optional Polycom EagleEye Digital Extender, the cameras can be mounted up to 330 feet away from the video system.

The Polycom® EagleEye™ III is designed to work with HDX and RealPresence Group Series systems. This camera offers up to 1080p60 video capability with the RealPresence Group Series and 1080p30 with the HDX Series. The 12x zoom capability and wide panning radius makes the EagleEye III a perfect fit for any environment.

The Polycom® EagleEye™ View should be considered for smaller rooms or as a secondary room camera where you do not need a powerful zoom or panning capabilities. The EagleEye View offers built-in microphones for room audio pickup for participants sitting up to 3 meters away.

The Polycom® EagleEye™ Acoustic is compatible with the RealPresence Group Series only and is considered a solution for a smaller environment. With built-in microphones and small footprint, this camera will blend into an executive office and huddle room easily.

Polycom® EagleEye™ IV 12x Camera (silver)

Polycom® EagleEye™ IV 4x Camera (black)

Polycom® EagleEye™ III Camera

Polycom® EagleEye™ View Camera

Polycom® EagleEye™ Acoustic Camera

Accessories

- Optional power supply—Part # 1465-52733-040 (included when camera is ordered as an accessory)
- Cables for EagleEye III or EagleEye View (no audio)
  - 3 m cable—Part # 2457-23180-003
  - 10 m cable—Part # 2457-23180-010
  - 15 m cable (requires power)—Part # 7230-25659-015
  - 30 m cable (requires power)—Part # 7230-25659-030

- Tripod mount —Part # 2215-24408-001 (EagleEye III and EagleEye IV cameras)
- Mounting shelf—Part # 2215-28765-001 (EagleEye III, EagleEye IV and EagleEye View cameras)
- EagleEye IV accessories
  - Wide angle lens
  - Polycom EagleEye Digital Extender

	EagleEye IV	EagleEye III HD	EagleEye View	EagleEye Acoustic
Camera type	1/2.33" CMOS	1/3" CMOS	10 M, 1/2.3" CMOS	1/2.7" CMOS
H/V resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Output	SMPTE 296M 1280 x 720p60, SMPTE 274M 1920 x 1080p, 60/50	SMPTE 296M 1280 x 720p60, SMPTE 274M 1920 x 1080p, 60/50	SMPTE 296M 1280 x 720p, 50, 60, SMPTE 274M 1920 x 1080, 30/25	SMPTE 274M 1920 x 1080p, 30/25
Lens focal length	f=3.76–37.6 mm	f=3.7–44 mm	f=6.2 mm	f=4.37 mm
Lens F#	1.2	1.6	2.2	2.0
Zoom	4x optical (black), 10x/12x (silver) optical/digital	12x optical	4x digital	2x digital
Focus	Auto	Auto	Manual	Auto
Horizontal field of view	65°, 85° with wide angle adaptor	72°	55°	67°
Vertical field of view	39°	41°	31°	39°
Min. illumination	50 lux	50 lux	50 lux	50 lux (F2.0)/50 IRE
Exposure	Auto-iris, AGC	Auto-iris, AGC	AGC	AGC
SNR	50 dB	50 dB	50 dB	50 dB
Pan range	+/-100°	+/-100°	+/-45°	+/-24°
Tilt range	+20/-30°	+ 20/-30°	+5/-15°	+/-14°
I/O	Mini-HDCI— Hirose DH60-37P	HDCI, 60 pin	HDCI, 60 pin	HDCI, 60 pin (incl: power, Comm, IR, HDMI, audio)
		Y/C		
IR detectors	•	•	•	•
Power consumption	12 v @ <1.2A power	12 v @ <2A power	12 v @ <1A power	12 v @<0.2A
Dimensions (W x H x D)	218 x 138 x 118 mm	276 x 156 x 134 mm	277 x 107 x 99 mm	45.4 x 43 x 111 mm
Built-in-microphones			•	•
Compatible with HDX Series		•	•	
Compatible with RealPresence Group Series	•	•	•	•
Compatible with EagleEye Director		•		
Inverted mount capable			•	

* All camera data is subject to change without notice and performance may vary based upon environmental conditions.

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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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