DATA SHEET

Polycom® EagleEye™ Series Cameras

Comparisons and Specifications

Polycom® EagleEye™ III Camera

Experience incredible high-definition video with the Polycom® EagleEye™ Series cameras, designed for Polycom conference room solutions, including the Polycom® HDX® and Polycom® RealPresence® Group Series Systems.

The EagleEye™ III camera has full PTZ capabilities and is a perfect solution for any-size environment. The EagleEye III camera ships will almost all HDX packages making it simple to upgrade from 720p today to 1080p tomorrow with only a license key. The EagleEye™ View camera ships standard with the HDX® 6000 View package and has manual pan and tilt as well as manual focus and built-in microphones making it ideal for smaller environments. The EagleEye™ Acoustic camera has electronic pan, tilt and zoom, built-in microphones, auto focus, and is available for the RealPresence Group Series.

Polycom® EagleEye™ View Camera

Polycom EagleEye View, EagleEye III and EagleEye Acoustic Cameras

- High definition capture options from 720 to 1080, allowing for video transmission up to 1080p30 or 720p60 when connected to Polycom HDX or RealPresence Group Series systems
- Up to 12x zoom and 270-degree panning radius–perfect fit for different environments and applications
- Precisely tuned optics provide clear, crisp and natural colors
- Quick movements with sharp focus
- Power is supplied from the HDCI input one on the HDX or RealPresence Group Series codec, or from an optional power supply

Polycom® EagleEye™ Acoustic Camera

Accessories

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

Camera type	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
Output	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=3.7mm–44mm	f=6.2mm	f=4.37mm
Lens F#	1.6	2.2	2.0
Zoom	12x optical	4x digital	2x digital
Focus	Auto	Manual	Auto
Horizontal field of view	6.1° to 72°	55°	67°
Vertical field of view	3.4° to 41°	31°	39°
Min. illumination	50 lux (F1.6)/50 ire	50 lux	50 lux (F2.0)/50 ire
Exposure	Auto-Iris, AGC	AGC	AGC
SNR	50 dB	50 dB	50 dB
Pan range	100° /-100°	+/-45°	+/-24°
Tilt range	+ 20, -30°	+5/-15°	+/-14°
I/O	HDCI, 60 pin.	HDCI, 60 pin	HDCI, 60 pin (incl: power, Comm, IR, HDMI, audio)
	Y/C		
IR detectors	Yes	Yes	Yes
Power consumption	12v @ <2A power	12v @ <1A power	200 mA @ 12V DC
Dimensions	276mm (W) x 156mm (H) x 134m	277mm (W) x 107mm (H) x 99 mm (D)	45.4mm (W) x 43mm (H) x 111mm
Built-in-microphones	N/A		
Compatible with EagleEye™ Director	Yes	N/A	N/A

* 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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