

Polycom® EagleEye Series Camera

Comparisons and Specifications

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

The EagleEye III camera has full PTZ capabilities and is a perfect solution for any-sized environment. The EagleEye III camera ships with 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 has an Electronic Pan, Tilt and Zoom and built-in microphones, a fixed focus range and is available for the Group Series.

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 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 Group Series codec, or from optional power supply

Accessories

- Optional Power Supply - Part # 1465-52733-040 (included when camera ordered as 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



Polycom® EagleEye III Camera



Polycom® EagleEye View Camera



Polycom® EagleEye Acoustic Camera



	EagleEye III HD	EagleEye View	EagleEye Acoustic
Camera Type	1/3" CMOS	10 M, 1/2.3" CMOS	1/2.7" CMOS
H / V Resolution	1920x1080	1920x1080	1920x1080
Output	SMPTE 296M 1280 x 720p60, SMPTE 274M 1920 x 1080p, 60/50	SMPTE 296M 1280 x 720p, 50, 60, SMPTE 274M 1920x1080, 30/25	SMPTE 274M 1920x1080p, 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	50dB
Pan Range	100° / -100°	+/- 45°	+/- 24°
Tilt Range	+ 20, -30°	+5/-15°	+/- 14°
I/O	HDCl, 60 pin. Y/C	HDCl, 60 pin	HDCl, 60 pin (incl: power, Comm, IR, HDMI, audio)
IR Detectors	Yes	Yes	Yes
Power Consumption	12v @ <2A power	12v @ <1A power	200 mA @ 12V DC
Dimensions	276mm (W) x 156mm (H) x 134mm (D)	277mm (W) x 107mm (H) x 99 mm (D)	45.4mm (W) x 43mm (H) x 111mm (D)
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 (UC) 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. Polycom and its ecosystem of over 7,000 partners provide truly unified communications solutions that deliver the best user experience, highest multi-vendor interoperability, and lowest TCO. Visit www.polycom.com or connect with us on Twitter, Facebook, and LinkedIn to learn how we're pushing the greatness of human collaboration forward.

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