

DATA SHEET

Polycom® EagleEye™ IV USB Camera

High performance HD camera for Microsoft Skype Room Systems and Polycom Trio™



The Polycom® EagleEye™ IV USB camera provides a best-in-class quality video collaboration experience for Polycom® MSR™ and other Microsoft-certified Skype Room Systems. Certified by Microsoft as a Skype Room System camera peripheral, the EagleEye IV USB camera delivers a premium HD video experience with a pan, tilt and 12x optical zoom capability suitable for medium and large sized meeting spaces. The EagleEye IV USB camera also delivers a premium HD video experience when utilized with Polycom Trio™ 8800.

High quality video experience that satisfies large meeting space needs

Polycom EagleEye IV USB camera produces incredible details and natural colors in full 1080pHD, reducing strains of video meetings for all meeting participants. The EagleEye IV USB camera covers a wide field of view of 72.5°, with the mechanical pan, tilt, and 12x zoom that can be controlled using a simple handheld remote, so that meeting participants sitting at the back of the room can be just as easily and clearly seen by others.

Polycom EagleEye IV USB camera provides excellent video experiences including:

- HD 1080p video at 30 frame per second
- Wide field of view (72.5° Horizontal, 44.8° Vertical Field of View) with +170° pan and 120° tilt
- 12x optical zoom
- Simple, easy to operate remote
- Home preset position to quickly set and recall the camera to home position
- USB 2.0 connection to the MSR Dock or other Skype Room System docks to maximize the cable length between the dock and the camera
- USB connection to Polycom Trio™ Visual+ Accessory allows you to see all Polycom Trio video call participants up close with pan, tilt, and zoom

Benefits

- Delivers a high performance collaboration experience and plug-and-play connectivity for Polycom MSR, other Skype Room Systems, and Polycom Trio
- 12x optical zoom and wide viewing range with pan and tilt provide extra coverage without loss in quality—ideal for medium and large meeting rooms
- Built for utmost ease of use, the camera comes with a user-friendly, simplified remote
- Easily update using the Polycom Trio user interface

Polycom EagleEye IV USB camera	
Camera Type	1/2.7" CMOS
H/V Resolution	1920 x 1080
Output	1080p30/25, 720p30/25, 960x540p30/25, 640x360p30
Compression	H.264 SVC/AVC
Lens Focal Length	f=3.5mm to 42.3mm
Lens F#	1.8-2.8
Zoom	12x optical
Focus	Auto
Horizontal Field of View	6.9° - 72.5°
Vertical Field of View	3.9° - 44.8°
Min. Illumination	0.5Lux @ (F1.8, AGC ON)
Exposure	Auto-iris, AGC
SNR	≥ 55dB
Pan range	+/- 170°
Tilt range	+90/-30°
I/O	USB 2.0
IR Detectors	√
Power consumption	12v @ 1.5A power
Dimensions (W x H x D)	141.5 x 175.9 x 151.8 mm
Video system compatibility	Certified Skype Room System, Polycom Trio 8800 Visual+
Room Size	Small, medium, large
Warranty	One-year return to factory parts and labor