

# ▶ Polycom® EagleEye Director

## Better Meeting Experiences through Automatic Production Intelligence

### A Virtual Producer and Cameraman for Every Video Conference

The Polycom® EagleEye Director camera tracker brings the high-quality experiences of dedicated video productions to the world of video conferencing, all within a compact, display-mounted form factor.

The EagleEye Director intelligent software, dual cameras and advanced microphones automatically and seamlessly transition between live shots of the active speaker and group, allowing participants to focus on their meeting topic and freeing them using the remote to manually pan, tilt, and zoom.

#### **Innovation Leads to Precision**

The EagleEye Director camera tracker has powerful processing technology built into the base of the unit allowing it to be used with any Polycom Room Telepresence video system. An array of seven microphones allows the EagleEye Director camera tracker to locate voices in a variety of room shapes and sizes.

#### **Locate, Recognize, Zoom**

Once a voice has been located in the room, the EagleEye Director camera tracker then relies on facial recognition algorithms to determine if the user is speaking to other users in the room or to the far end. The camera will automatically zoom in and position the speaker in the right proportion. This three-step process gives the far-end participants an immersive experience.

Users may choose to have the camera locate voices in one of the 99 preset camera locations. This is ideal for classrooms and other environments where room layouts may be more challenging.

The EagleEye Director camera tracker can be used with any Polycom room telepresence system, including all Polycom HDX® Series.

#### **Learn More**

Find out what the Polycom EagleEye Director camera tracker and other Polycom solutions can do for your organization. Visit us at [www.polycom.com](http://www.polycom.com) or contact your Polycom representative.



#### **Benefits**

- ▶ Optimized viewing experiences for every video conference – The EagleEye Director camera tracker automatically positions the live speakers in the center of the monitor, eliminating the need to use the remote control to pan, tilt, and zoom.
- ▶ Increased usage – Users will find the video experience is improved, reducing conference fatigue and increasing their productivity
- ▶ Setup is simple – Limited required cables make setup quick and easy
- ▶ Natural conference participation – No IR receiver to wear or additional peripherals to use to locate speakers in the room

# Polycam EagleEye Director Specifications

## Package Includes

- HDX EagleEye Director base, power supply and necessary cables  
2200-82559-xxx
- HDX EagleEye Director base, power supply, necessary cables and one EagleEye III camera  
7200-82631-xxx
- HDX EagleEye Director base, power supply, necessary cables and two EagleEye III cameras  
7200-82632-xxx

## Compatible Cameras

- (2) EagleEye II
- (1) EagleEye II & (1) EagleEye III
- (2) EagleEye III

## Compatible Polycom Video Systems

- HDX 9000 Series
- HDX 8000 Series
- HDX 7000 Series
- HDX 6000 Series

## Modes

- Manual (no voice locating)
- Voice (voice locating)
- Presets (track to presets)

## Recommended Room Size

- Up to 25' x 25'

## Connections

- 1 HDCI out to video system
- USB for diagnostics & local upgrades
- Stereo phoenix connector for remote audio processing

## Physical Characteristics

- Base Box with Vertical Array  
19.2" (H) x 25.3" (W) x 5.6" (D)

## Electrical

- Auto sensing power supply
- Typical operating voltage/power
  - 60VA @ 120V @ 50Hz @ .49 PF
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  - 74VA @ 200V @ 50Hz @ .40 PF
  - 73VA @ 200V @ 60Hz @ .40 PF
  - 87VA @ 260V @ 50Hz @ .34 PF
  - 86VA @ 260V @ 60Hz @ .36 PF



Traditional Conference



Improved Experience with EagleEye Director



Front View



Rear View



Side View



Attaching Cameras

