

AutoFramer™

Intelligent Framing Camera

OVERVIEW

- **AUTOMATIC OPTIMAL FRAMING**

Detects the number and location of people in the room and provides framing of everyone. Eliminates empty space when room is not full, improving the viewer's experience.

- **HANDS-FREE CAMERA OPERATION**

Automatically adjusts as people enter or leave the room. Gets rid of the limitations of presets or the need for the user to adjust the camera.

- **HD-SDI, DVI-OUT AND USB 3.0**

Outputs up to 1080p60. Use USB for video conferencing software like Skype, Zoom, etc. Or use HDMI/HD-SDI to connect with existing recorders or conferencing codec.

- **FLEXIBLE FOR VARIETY OF ROOM SIZES**

Ideal for small to medium conference rooms, 5-20 feet optimal distance from camera. Wide field of view (72.5°) and 12x optical zoom.

- **EASY SETUP AND INSTALLATION**

Customizable, one time configuration from any computer on the network. IP stream makes it easy to monitor the video signal. Standard wall or tripod mount available.

- **MANUAL CONTROL OPTION**

With auto framing turned off, the camera operates like a standard PTZ, controllable via joystick, USB or IP. Standard VISCA commands for control systems like Crestron/Extron.



FEATURES

- 1 Tracking Zone
- 8 Blocking Zones
- Default Home Position
- Customizable Tracking Sensitivity

APPLICATIONS

- Video Conferencing
- Focus Rooms
- Virtual Training
- Classrooms

SUPPLIED ACCESSORIES

- Power Supply
- Serial Control Breakout
- USB with Cam Manager Software

OPTIONAL ACCESSORIES

- Joystick Controller
- Remote Power Kit
- Wall Mount
- Wall Shelf
- Ceiling "J" Mount

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SPECIFICATIONS

	TRACKING CAMERA	BEAM-LOCATOR CAMERA
Image Sensor	1/2.8" Sony Exmor CMOS, 2.14MP	
Video Outputs	3G-SDI, DVI-D/HDMI, USB 3.0	
Signal Formats (HD)	1080p60/50/30/25, 1080i60/50, 720p60/50	
Power	DC12V, <20W PoE+	
Operating Temperature	32° - 104° F (0° - 40° C)	
Dimensions & Weight	9.6" x 8.3" x 6.4" (243mm x 212mm x 163mm), 4.3lbs (1.96KG)	
Color	Gray	
Mounts	1/4" Threaded Mount Hole for 90° Wall Mount, "J" Ceiling Mount, or Tripod	
Recommended Range	15ft - 25ft from subject, 8ft - 12ft from ground	
Focal Lens & Iris	f=3.9mm - 46.8mm, F1.6 - F2.8	f=2.4mm
Zoom	12X Optical, 12X Digital	
Field of View	72.5° - 6.3°	Horizontal 86° , Vertical 52°
Focus System	Auto, Manual, PTZ Push, One Push	Fixed
Minimum Illumination	0.5 Lux (30FPS)	
Shutter Speed	1/1 - 1/10,000 sec	
Gain	Auto, Manual	Auto
White Balance	Auto, Indoor, Outdoor, One Push, Manual	Auto
Exposure	Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority	Auto
S/N	≥50db	
Tilt/Pan Angle	Tilt:30° - 90°, Pan: 170° - 170°	
Tilt/Pan Speed	Tilt: 0.1° - 90° /s, Pan: 0.1° - 120° /s	
Number of Presets	Up to 256	
Serial Control	RS-485, RS-232 (VISCA, PELCO-D), USB 3.0 (UVC 1,1)	
Streaming Resolution	Up to 1080p60, User-selectable framesize/framerate/bitrate	
IP Video Compression	H.264 (Dual stream)	
IP Audio Compression	AAC	
Streaming	RTSP, RTMP	
IP Control Protocol	HTTP, RTP, TCP, UDP, ONVIF	
Simultaneous Viewers	Up to 10 Viewers	
Ethernet	RJ45, 100Mb	