



**EVIH100S**  
EVI-H100S HD P/T/Z  
camera

**\$3,985.00**

U.S.List Price

UPC: 027242272125

**Overview**

The EVI-H100S is one of the newest additions to the EVI PTZ HD camera lineup. Featuring full 1080/20 HD resolution with a 1/2.8-type Exmor CMOS sensor, this dynamic new camera is a smart-looking addition to Sony's feature-rich EVI HD camera lineup. Ceiling mountable and also available in white, this camera offers a multitude of options in remote-monitoring, videoconferencing, distance learning and house of worship applications.

**Highlights**

- \* The new EVI-H100S is ceiling mountable, allowing for a multitude of additional options in a variety of remote monitoring applications
- \* Offering full 1080/20 HD resolution with 20X optical zoom makes the EVI-H100S ideal for a variety of applications
- \* The EVI-H100S features 1/2.8-type Exmor CMOS sensor, which provides crisp, clear HD images
- \* A key feature of the EVI-H100S is the RS-232C/RS-422 interface protocol. allowing for easy connectivity to a variety of peripheral products.
- \* Also available in a white version: EVI-H100S/W

**Specifications**

Camera Specifications	Detail
Image Device	1/2.8-type Exmor CMOS sensor
Lens	20x Optical Zoom, 12x Digital Zoom
Minimum Object Distance	10mm (wide) - 800mm (tele) *Default: 290mm
Auto Exposure	Yes
Shutter Speed	1 to 1/10,000 s
Gain	Auto/manual/Max. AEGain Limit (-3 to 28 dB, 2 dB steps)
White Balance	Auto, ATW, Indoor, Outdoor, One-push, Manual
Pan Angle/Speed	± 170° 100°/sec
Tilt Angle/Speed	+90°/-20° 90°/sec
Horizontal Viewing Angle	55.4° (wide) to 2.9° (tele)
Resolution Value	

Preset Positions	6
<b>Interface Specifications</b>	<b>Detail</b>
Camera Control Interface	RS-232C/RS-422
<b>Video Output Specifications</b>	<b>Detail</b>
Minimum Illumination	High Sensitivity Mode: 0.5 lx (F1.6, 50 IRE) Normal Mode: 1.7 lx (F1.5, 50 IRE)
S/N Ratio	More than 50 dB
Video Output	HD: HD-SDI SD: VBS
Signal System	HD: 1080p/29.97, 1080p/25, 1080i/59.94 (frame out 1080PsF29.97), 1080i/50 (frame out 1080PsF25) 720p/59.94, 720p/50, 720p/29.97, 720p/25 SD: NTSC/PAL
<b>General Specifications</b>	<b>Detail</b>
Dimensions (W x H x D)	145 x 164 x 164 mm
Weight	1,550 g (3 lb. 7 oz)
Power Requirements	DC 12V
Power Consumption	12 W
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to +140°F)

## Accessories

### Supplied Accessories

Model:	Description:	U.S.List Price
	AC Adaptor	Pricing available upon request
	AC Power Cable	Pricing available upon request
	IR Remote Commander Unit	Pricing available upon request
	Ceiling bracket	Pricing available upon request
	RS-422 connector plug	Pricing available upon request
	Operating Instructions	Pricing available upon request

## Resources

### Product Manual

Description:	Release Date	Type/Size
Technical Manual for EVI-H100V and EVI-H100S	01/01/2012	pdf / 2,585K

### Brochure

Description:	Release Date	Type/Size
EVI New Generation Series Brochure	01/01/2012	pdf / 233K