



EVID100
PAN/TILT/ZOOM
COLOR VIDEO
CAMERA

\$1,200.00

U.S.List Price

UPC: 027242594364

Overview

Sony's EVI-D100 camera is ideal for applications such as videoconferencing, distance learning, surveillance, conference and training rooms, courtrooms, houses of worship, internet communications and just about any application that requires a high-quality color video camera with the flexibility of remote pan/tilt/zoom operations. The EVI-D100 is a high quality CCD cameras that combine a high-speed, quiet pan/tilt with a wide angle view and 40x zoom (10x optical + 4x digital), all in a compact, easy-to-use package. The EVI-D100 camera boasts impressive and innovative features such as auto focus, auto white balance and automatic exposure control which provide fast and stable hands free operation when the camera changes pan/tilt positions.

Highlights

- * High Speed, Wide Range Pan/Tilt
- * Quiet Operation
- * 40x Zoom Ratio (10x Optical + 4x Digital)
- * Built-in Conversion Lens for Wide Angle View (65 degrees)
- * Six Position Presets with Battery Back-up
- * Auto Sleep Function

Features

Features	Benefits
High Speed, Wide Range Pan/Tilt Head	The EVI-D100 camera moves to a designated position quickly and immediately with one of the highest pan/tilt speeds in its class.
Quiet Operation	Direct drive motors account for the gear-less structure of the camera, reducing the noise of pan/tilt motion drastically compared to conventional models.
40x Zoom Ratio (10x Optical + 4x Digital)	Fast and stable auto focus zoom lens reaches 40x zoom for hands free operation
Built-in Conversion Lens for Wide Angle View (65 degrees)	A newly developed wide-angle lens for wide field of view image capture, make it ideal for use in small-sized rooms.
Auto Sleep Function	The camera can be set to automatically turn off when not in use after a specified time period.
Various Picture Effects	Negative/Positive Reversal, Black White (Monochrome Image).
Six Position Presets with Battery Back-up	An integral back-up battery stores presets of pan/tilt/zoom, focus position, AE mode and white balance mode, even when the camera is powered off.
Multi-function IR Remote Commander® unit	Easy to use supplied remote commander unit is useful for basic pan/tilt/zoom camera control.
Fully Controllable	Control all camera settings and pan/tilt/zoom functions remotely via PC.

Remotely via RS-232C
(VISCA)

Specifications

Camera Specifications	Detail
Effective Pixels	768 (H) x 494 (V)
Lens	10x Optical Zoom 40x with Digital Zoom f = 3.1 to 31 F 1.8 to 2.9
Lens Value	10x
Minimum Object Distance	100 mm (Wide end) 600 mm (Tele end)
Auto Exposure	Auto Manual Priority AE Exposure compensation Back light Compensation
Shutter Speed	1/4 to 1/10000 s
White Balance	Auto ATW Manual One Push 3200K 5800K
Pan Angle/Speed	Pan: \pm 100 degrees Max speed: 300 degrees/sec
Tilt Angle/Speed	Tilt: \pm 25 degrees Max speed: 125 degrees/sec
Horizontal Viewing Angle	6.6 to 65 degrees
Resolution Value	470 TV Lines
Picture Effects	Mirror Image Still Image on Field Memory Pastel Image Negative/Positive Reversal Sepia Image Monochrome Image Enhanced Contrast Mosaic Image Vertical Stretch Horizontal Stretch Motion Image on Still Image Continuous Still Image Motion Images on Binaried Still Image After-image Lag of Moving Object
Video Output Specifications	Detail
Horizontal Resolution	470 TV lines (Wide end)
Minimum Illumination	3.5 lx (F1.8)
S/N Ratio	More than 50 dB
Signal System	NTSC
General Specifications	Detail
Dimensions (W x H x D)	4 1/2 x 4 3/4 x 5 1/4 inches (113 x 120 x 132 mm)
Weight	1 lb 14 oz (860 g)
Power Requirements	DC 10.8 to 13.0 V

Power Consumption	Max. 13.2 W (at 12 Vdc)
Operating Temperature	0 to 40°C (32 to 40°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)

Accessories

Supplied Accessories

Model:	Description:	U.S.List Price
	AC adaptor	Pricing available upon request
	IR Remote Commander unit	Pricing available upon request
	Velcro tape	Pricing available upon request
	Operating instruction	Pricing available upon request

Optional Accessories

Model:	Description:	U.S.List Price
RC893/1	RS-232C 3m Cable (EVI-Series)	\$21.43
RMBR300	Remote Control Unit for the BRC-300 / H700 / Z700 / Z330 / H900	\$1,575.00

Resources

User Manual

Description:	Release Date	Type/Size
EVI-D100/D100P Technical Manual		pdf / 385K

White Paper

Description:	Release Date	Type/Size
EVI-D100 Bid Specs	10/31/2002	pdf / 96K

Software

Description:	Release Date	Type/Size
For Demonstration Use Only - V 1.0	11/01/2001	exe / 2,021K

Product Manual

Description:	Release Date	Type/Size
Communication Color Video Camera	02/25/2002	pdf / 120K