



EVID100P
PAN/TILT/ZOOM
COLOR VIDEO
CAMERA (PAL)

\$1,250.00

U.S.List Price

UPC: 901780723058

Overview

Sony's new EVI-D100P 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-D100P 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-D100P 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. The EVI-D100/100P cameras join the popular EVI-D30/D31 as Sony expands its pan/tilt camera line.

Highlights

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

Features

Features	Benefits
High Speed, Wide Range Pan/Tilt Head	The EVI-D100P 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
Remotely via RS-232C
(VISCA)

Control all camera settings and pan/tilt/zoom functions remotely via PC.

Specifications

Camera Specifications

Detail

Effective Pixels 752 (H) x 582 (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 1/3 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 460 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 460 TV lines (Wide end)

Minimum Illumination 3.5 lx (F1.8)

S/N Ratio More than 50 dB

Signal System PAL

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

Resources

User Manual

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

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
EVID100P Op Manual	01/01/2004	pdf / 385K
Communication Color Video Camera	02/25/2002	pdf / 120K