



**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