

**EVI-D100P**

The EVI-D100P is a Pan Tilt Zoom video camera ideal for videoconferencing applications



**Discover the PTZ Sony camera dedicated to the videoconference market**

The EVI-D100/P 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/P 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 complete perfectly the EVI-D70/P cameras. These models forms together the Sony EVI line up.

**Benefits**

**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 with constant picture quality

**Technical Specifications**

CCD Sensor	1/4 type Super HAD CCD
Video Signal	PAL
Effective Pixels	752 (H) x 582 (V)
Horizontal resolution	460 TV lines (Wide end)

**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 an videoconferencing applications.

**High Speed, Wide Range Pan/Tilt Head:**

The EVI-D100/P camera moves to a designated position quickly and immediately with one of the highest pan/tilt speeds in its class.

**Fully Controllable Remotely via RS-232C (VISCA)**

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

**Multi-function IR Remote Commander® unit:**

Easy to use supplied remote commander unit is useful for basic pan/tilt/zoom camera control.

**Auto Sleep Function:**

The camera can be set to automatically turn off when not in use after a specified time period.

**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.

**Various Picture Effects:**

Negative/Positive Reversal, Black White (Monochrome Image), and many others.

**Superior Sony quality design**

Intelligent design makes the EVI-D100 easy to disassemble and reassemble in case of for servicing.

Lens	10x Optical zoom, 40x with Digital Zoom, f=3.1 mm (wide) to 31 mm (tele), F1.8 to F2.9
Digital Zoom	4x (72x with optical zoom)
Lens distortion	Less than 5 %
Angle of View (H)	6.6 degree (wide end) to 65 degree (tele end)

Min. Subject Distance	100 mm (wide end), 600 mm (tele end)
Sync system	Internal
Min. Illumination	3.5 lux (F1.8)
S/N ratio	More than 50 dB
Pan/Tilt	Horizontal $\pm$ 100 degrees (Max speed 300 degrees/s), Vertical $\pm$ 25 degrees (Max speed 125 degrees/s) (in 5/72 degrees increments)
Electronic shutter speed	1/3 to 1/10,000 sec.
White balance	Auto, ATW, One Push WB, Manual WB, 3200K, 5800K
Digital effects	Pastel/Nega/Sepia/B&W/ Solarize/Mosaic/Slim/ Stretch/Still/Flash/Lumi/Trail
AE control	Auto, Manual, Priority AE, Exposure compensation, Back Light compensation
Position preset	6 positions

Serial control	VISCA (RS-232C, 9600bps)
Video Output	VBS, Y/C
Storage temperature	-20 to 60°C; (-4 to 140°F)
Operating temperature	0 to 40°C
Power requirements / Power consumption	DC 12 V Max. 13.2W (at 12 Vdc)
Dimensions	113 (W) x 120 (H) x 132 (D) mm (4½ x 4¾ x 5¼ inches)
Mass	860 g (1 lb 14 oz)
Packing	Master Carton with 4 pieces

### Supplied Accessories

AC Adaptor with cable	
IR Remote Commander	
Velcro tape	
Operating Instructions	