



EVIHD3V
EVIHD3V 720p HD
Pan/Tilt/Zoom Camera

\$2,895.00

U.S.List Price

Overview

The EVIHD3V, a 720p HD Pan/Tilt/Zoom camera delivers intricately detailed and vivid images, enhancing your videoconferencing or training meeting with true-to-life images of participants. The EVIHD3V is equipped with a DVI-I interface designed to maximize high video quality displays and is capable of displaying both digital and analog signals (output is selectable from Y/Pb/Pr and RGB). The EVIHD3V utilizes a direct drive motor mechanism for achieving high-speed, quiet and smooth P/T/Z operations. The camera covers a wide shooting range, with a pan angle of -100° to +100°, with a max pan speed of 300°/s, tilt angle of -25° to +25°, with a max tilt speed of 125°/s.

Highlights

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Features

Features	Benefits
Multiple Selectable Video Formats	By use of a rotary switch or VISCA command, the EVI-HD3V has the ability to switch the video system signal to the following: 720/59.94; 720p/50;720p/29.97; 720p/25; 640 x 480p/59.94 (letterbox)
Quiet, High-Speed Pan/Tilt Action	The EVI-HD3V utilizes a direct drive motor mechanism for achieving high-speed, quiet and smooth P/T/Z operations to capture images. The EVI-HD3V covers a wide shooting range, ideal for capturing extensive areas where face-to-face discussions are critical.
RS-232C Remote Control (VISCA Protocol)	The EVI-HD3V enables cameras settings and P/T/Z control functions to be performed remotely at any location and at high communication speeds via the RS-232C interface.
Six Position Presets	The EVI-HD3V can store up to a maximum of six preset settings for P/T/Z, focus position, exposure mode and white balance mode.
Customizable Settings via On-Screen Menu using IR Remote Commander® Unit	Users are able to adjust various camera settings on the EVI-HD3V using an IR Remote Commander unit.

Specifications

Camera Specifications	Detail
Image Device	1/3 type CMOS
Effective Pixels	Approximately 2M effective pixels
Lens	10x Optical, 40x with digital zoom f = 3.4 to 33.9 mm, F1.8 to F2.1

Minimum Object Distance	100 mm (Wide)
Auto Exposure	Auto/Manual/Priority AE/Exposure Compensation/Bright
Shutter Speed	1/60 to 1/10,000 sec (59.94 Hz system) 1/50 to 1/10,000 sec (50 Hz system)
Gain	Auto/Manual (-3 to +18 dB)
White Balance	Auto/Indoor/Outdoor/One Push Auto/Manual
Pan Angle/Speed	-100° to +100° (Max. speed 300° sec.)
Tilt Angle/Speed	-25° to +25° (Max. speed 125°/sec.)
Horizontal Viewing Angle	8° (Tele) to 70° (wide)
Preset Positions	P/T/Z, focus position, exposure mode and white balance mode

Video Output Specifications	Detail
Minimum Illumination	15 lx (50 IRE, F1.8)
S/N Ratio	50dB
Video Output	DVI-I (Digital and Analog)
Signal System	HD: 720/59.94p, 720/29.97p, 720/50p, 720/ 25p, 480/59.94p(LB)

General Specifications	Detail
Dimensions (W x H x D)	Approximately 250x 152 x 135 mm
Weight	Approximately 1.6 kg
Power Requirements	12V DC (10.8 to 13.0V DC)
Power Consumption	Max. 26.4W (at DC 12V)
Operating Temperature	0° to +40° C (32° to 104° F)
Storage Temperature	-20° to +60° C (-4° to 140° F)

Resources

Product Manual

Description:	Release Date	Type/Size
HD Color Video Camera		pdf / 973K