



EVID70
Pan/Tilt/Zoom Color
NTSC Video Camera

\$1,220.00

U.S.List Price

Overview

Take control with Sony's newest robotic pan/tilt/zoom color video camera - the new EVI-D70 - the successor to the industry leading EVI-D30. The EVI-D70 combines a high quality 1/4 type EXview HAD™ CCD color camera with the flexibility of a remote pan/tilt/zoom operation, all in a compact easy-to-use package. Compared to its predecessor, this superior EVI-D70 camera incorporates a wider pan/tilt range with an 18x optical zoom lens and a faster pan/tilt mechanism, making them ideal for distance learning, video conferencing, houses of worship, courtrooms, hospitals and nursing homes, events and concert halls, and just about any other remote shooting application. And best of all, it's ceiling mountable - a first for Sony's popular EVI cameras!

Highlights

- * 1/4 type 380k pixel EXview HAD CCD
- * Wide Range Pan/Tilt: 340 degrees Pan / 120 degrees Tilt
- * High Zoom Ratio AF Lens: 18x Optical + 12x Digital
- * Excellent Low Light Sensitivity: Minimum illumination less than 1 Lux
- * Desktop or Ceiling Mount Installation
- * E:Flip Function (electronic flip): Electronically flips an image upside down so it displays correctly when ceiling mounted
- * 37mm Mount for Optional Conversion Lens
- * Fully Remote Controllable via RS-232C (VISCA) or RS-422
- * Auto ICR Function
- * Auto Focus
- * Video Output: VBS (pin jack) and Y/C (4 pin MiniDIN)
- * Alarm Function
- * AE Spot Setting
- * Custom Preset Function

Specifications

Camera Specifications	Detail
Image Device	1/4-type EXview HAD CCD
Effective Pixels	768 x 494
Lens	18x zoom f=4.1 mm (wide) to 73.8 mm (tele) F1.4 to F3.0
Lens Value	18x
Minimum Object Distance	10 mm (wide end) 800 mm (tele end)
Auto Exposure	Auto Manual Priority AE Exposure compensation Back light Compensation
Shutter Speed	1 to 1/10000 s
Gain	Auto/Manual (-3 to +28 dB)

	2 dB steps)
White Balance	Auto ATW Indoor Outdoor One push Manual
Pan Angle/Speed	Pan: ±170 degrees Max. speed: 100degrees/sec
Tilt Angle/Speed	Tilt: -30 degrees to +90 degrees Max. speed: 90degrees/sec
Horizontal Viewing Angle	2.7° (tele end) to 48° (wide end)
Resolution Value	470 TV Lines
Picture Effects	Neg. Art Black & White
Preset Positions	6 positions

Interface Specifications	Detail
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Camera Control Interface	RS-232C (8-pin mini DIN) control (VISCA)/RS-422 (9-pin) control (VISCA) Baud rate: 9.6 Kb/s 38.4 Kb/s
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Video Output Specifications	Detail
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Horizontal Resolution	470 TV lines (wide end)
Minimum Illumination	1 lx (F1.4)
S/N Ratio	More than 50 dB
Video Output	VBS Y/C
Signal System	NTSC

General Specifications	Detail
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Dimensions (W x H x D)	5 1/4 x 5 3/4 x 5 3/4 inches (132 x 144 x 144 mm)
Weight	2 lb 2 oz (950 g)
Power Requirements	DC 10.8 to 13.2 V
Power Consumption	12 W
Operating Temperature	32 to 40 °F (0 to 40 °C)
Storage Temperature	-4 to +140 °F (-20 to +60 °C)

Accessories

Supplied Accessories

Model:	Description:	U.S.List Price
	AC adaptor	Pricing available upon request
	IR remote commander Unit	Pricing available upon request
	Ceiling bracket	Pricing available upon request
	Operating instructions	Pricing available upon request

Optional Accessories

Model:	Description:	U.S.List Price
EVIID8C1	Indoor pendant mount, clear dome housing for EVI-D70 cameras.	\$240.00
BLKACA2	Black Corner Mount Bracket - EVID70 Housing	\$75.57
EVIIDP8C3	Outdoor Clear Dome Housing For EVI-D70 cameras	\$490.00

RMBR300	Remote Control Unit for the BRC-300 / H700 / Z700 / Z330 / H900	\$1,575.00
BLKWM30G	Black Parapet Mount Bracket-EVI-D70 Housing	\$400.00
BLKAPM3	Black Pole Mount Adapter Brack for EVI-D70 Housing	\$48.56
BLKWM20G	Black Gooseneck Wall Mount for EVI-D70 Housing	\$100.00
EVIID8T1	Indoor pendant mount, tinted dome housing for EVI-D70 cameras.	\$240.00
EVIRDP7C3	Outdoor Vandal Resistant pendant mount, clear dome housing for EVI-D70 cameras.	\$585.00
EVIOD8T3	Outdoor Pendant Mount, tinted dome housing for EVI-D70 cameras.	\$490.00
EVIRD7	Indoor vandal resistant, pendant mount, tinted dome housing for EVI-D70 cameras.	\$368.00

Resources

User Manual

Description:	Release Date	Type/Size
EVID70_D70P_Operating_Instructions.pdf		pdf / 1,003K
EVID70_D70P_Technical_Manual.pdf		pdf / 295K

Product Brochure

Description:	Release Date	Type/Size
rnbr300.pdf	08/25/2004	pdf / 1,937K
evi_housings_update_9_06.pdf	09/15/2006	pdf / 175K
is-1174-a.pdf	05/13/2004	pdf / 441K

Product Manual

Description:	Release Date	Type/Size
Technical Manual for EVI-D70/D70P and EVI-D70W/D70P/W	11/12/2003	pdf / 498K

Software

Description:	Release Date	Type/Size
evi-d70demosoftware.zip	11/12/2003	zip / 4,771K