



Zoom 216x



Reversible

The controller
which pilots
the SONY EVI-D70/P camera
up to 1,200 metres



The controller

- RS 232 & 422 serial control up to 1,200 metres
- Controls up to 6 cameras
- 6-Position preset per camera
- Display screen providing camera information
- Joystick Pan/Tilt with reverse
- Activation et stand-by à distance
- Brightness, day/night, zoom, focus (auto/manual) settings



camera available also in white
Ref EVI-D70PW

The automatic video switcher (optional)



When using several cameras (up to 6), this automatic video switcher (ref. SWAV) makes it possible to use only one video monitor and automatically displays the camera being used. This avoids the need for manual selection of the corresponding video.

The ideal solution for indoor video applications, videoconferences, long-distance training, light supervision etc...

Also compatible with the SONY EVI-D100/P and Sony EVI-D31 cameras, even in heterogenic networks (or combination)

EXTREME COMFORT !

EVI-D70/P camera specifications



Designed for intelligent communication, the EVI D70 colour video camera, with high speed pan/tilt, reversible (table & ceiling), incorporates a built-in 216x zoom ratio (18x optical, 12x digital), auto & manual focus, night & day mode, back light, 6-position preset per camera, joystick reverse, RS 232 & 422 serial control (VISCA command) up to 1,200 meters.

	EVI-D70	EVI-D70P
Signal system	NTSC	PAL
Image sensor	1/4 type EXview HAD CCD	
Number of effective pixels (H x V)	768 x 494	752 x 582
Horizontal resolution	470 TV lines (wide end)	460 TV lines (wide end)
Lens	18x zoom, f=4.1 mm (wide) to 73.8 (tele), F1.4 to F3.0	
Horizontal angle of view	2.7° (tele end) to 48° (wide end)	
Minimum object distance	10 mm (wide end), 800 mm (tele end)	
Minimum illumination	1 lx (F1.4)	
Auto exposure	Auto/Manual/Priority AE, Exposure compensation, Back-light compensation	
Shutter speed	1 to 1/10,000 s	
Gain	Auto/Manual (-3 to +28 dB, 2 dB steps)	
White balance	Auto/ATW/Indoor/Outdoor/One push/Manual	
S/N ratio	More than 50 dB	
Pan/tilt	Pan: ±170° (Max. speed: 100°/s), Tilt: -30° to +90° (Max. speed: 90°/s)	
Position preset	6 positions	
Picture effect	Neg. Art, Black & White	
Video output	VBS, Y/C	
Control terminal	RS-232C (8-pin mini DIN)/RS-422 (9-pin) control (VISCA), baud rate: 9.6 Kb/s, 38.4 Kb/s	
Power requirement	DC 10.8 to 13.2 V	
Power consumption	12 W	
Operating temperature	0 to 40°C (32 to 40°F)	
Storage temperature	-20 to +60°C (-4 to +140°F)	
Dimensions (W x H x D)	132 x 144 x 144 mm (5 1/4 x 5 3/4 x 5 3/4 inches)	
Mass	950 g (2 lb 2 oz)	
Supplied accessories	AC adaptor, IR remote commander unit, Ceiling bracket, Operating instructions	

MZPT-D70 controller specifications



The controller allows the user to pilot several functions which cannot be activated by the IR remote control supplied with

the camera, i.e. : control up to 6 cameras, Night & Day setting and its automatic mode, zoom control at various speeds, pan, tilt and manual focus, control of Bright + & - and setting up of auto mode, declutching of digital zoom.

In addition, the display screen shows 4 parameters of the camera being used.

Control terminal	RS 232 (15 m) and RS 422 (9-pin) (1 200m)
Joystick	Logarithmic 32 speeds in each direction with reverse
Number of cameras	6 cameras
Position preset	6 positions per camera
N & D	Night & Day, auto or manual
Focus	Auto or manual mode
Zoom	16 speeds
Power	AC 100-240V/12V
Power consumption	800 mA
Dimensions	230 x 180 x 40 (25) mm
Display screen (2 x 16 characters)	Camera on/off Number of the camera being used Zoom magnification Night, day, auto mode

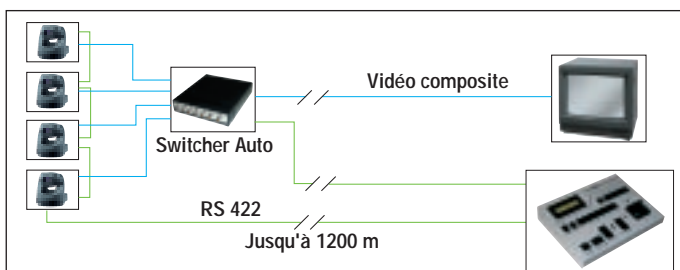
AUTO VIDEO SWITCHER : a real innovation



This automatic video selector enables automatic video switching of the camera selected by the controller.

It allows the user only one video monitor in multi-camera mode (up to 6 cameras).

Video input / output	6 inputs BNC, 1 output BNC 75 Ω
Control terminal	RS 422 output (5-pin)
Power	AC 100-240V / 12V
Power consumption	200 mA
Dimensions	L 160 x l 150 x h 40 mm



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Interactive

www.imaginart.es

Via Augusta 99
08006-Barcelona

Tel: 902 20 20 30
Fax: 93 217 76 51