Vaddio

WallVIEW™ 70 PTZ
Pan/Tilt/Zoom Camera System

Vaddio's WallVIEW 70 PTZ is a complete Wall-Mounted Pan/Tilt/Zoom Camera System. The system includes a Sony® EVI-D70 PTZ Camera, a thin profile wall-mount bracket for the camera and a Vaddio EZCamera™ Cabling System. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control. Also included is Vaddio's PowerRite™ Power Supply. The PowerRite system regulates the right amount of power needed for the camera over Cat. 5 cabling.

What's Included

The Vaddio WallVIEW 70 PTZ includes the following items:

- Sony EVI-D70C/W PTZ Camera
- Vaddio IR Remote Commander for Sony cameras
- Vaddio EZCamera Cable Shoe Interface
- Thin profile wall-mount bracket (matching color)
- 12' (3.66m) S-Video cable
- 12' (3.66m) Composite video cable with (RCA connectors)
- Vaddio Quick-Connect Box
- EZCamera Control Adapter
- 18 VDC PowerRite Power Supply with power cable, EURO and UK power cables are included with PAL cameras
- Mounting hardware

Technical Features

Sony EVI-D70 PTZ Camera
A ceiling and wall-mountable PTZ camera equipped with a 18X optical and 12X digital zoom lens. A wider pan and tilt range, VISCA camera control, six preset positions and a IR remote control.

Thin Profile Camera Wall-Mount Bracket
Custom PTZ camera wall-mount bracket designed exclusively for the Sony EVI-D70 Camera. Heavy-duty metal construction with cable access openings for in-wall or exposed wall installations. Includes tripod screw and mounting hardware.

EZCamera Cabling System
Allows installer to use Cat. 5 cable to run power, video and camera control. Video Balun technology is used to extend the range of the video signal and to allow it to work on Cat. 5 cable. The Vaddio PowerRite Camera Power System includes a high output power supply and a power regulator to maintain the right voltage over Cat. 5 cable.

EZCamera Shoe Interface
A plug-in shoe that intergrates the Sony EVI-D70 Camera to the EZCamera Cable System. The shoe interface converts camera outputs to three RJ-45 jacks. The first jack provides power and video. The second jack provides primary camera control signaling and the third provides daisy-chain camera control to additional Sony PTZ Cameras.

EZCamera Quick-Connect Box
This small interface box converts power, S-Video and composite video into a single Cat. 5 cable.

Technical Specifications

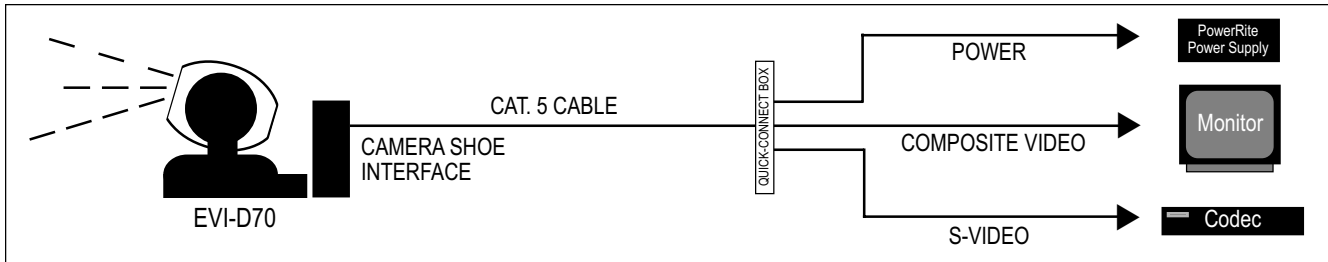|	
Signal System	Sony EVI-D70 – NTSC; Sony EVI-D70P – PAL
Image Sensor	1/4 Type EXView HAD CCD with electronic flip function for image inversions
Effective Pixels	Sony EVI-D70 – 768(H) x 494(V); Sony EVI-D70P – 752(H) x 582(V)
Horizontal Resolution	Sony EVI-D70 – 470 TV Lines (wide end); Sony EVI-D70P – 460 TV Lines (wide end)
Lens	18X Zoom, f=4.1m (wide) to 73.8mm (tele), F1.4 to F3.0
Horizontal Angle of View	2.7˚ (tele end) to 48˚ (wide end)
Minimum Object Distance	10mm (wide end); 800mm (tele end)
Minimum Illuminations	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 +28dB, 2dB Steps)
White Balance	Auto/ATW/Indoor/Outdoor/One Push/Manual
S/Ratio	>50dB
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 and White
Video Output	Composite and Y/C
Control Terminal	RS-232C (VISCA); Baud Rate: 9.6Kb/s, 38.4Kb/s; RJ-45
Power Supply	18 VDC PowerRite
Power supply (optional)	24 VDC PowerRite (available as accessory - some restrictions apply)
Operating Temperature	32 to 40˚ F (0 to 40˚ C)
Storage Temperature	-4 to +140˚ F (-20 to +60˚ C)
Dimensions	Depth: 5 3/4"/144mm; Width: 5 1/4"/132mm; Height: 5 3/4"/144mm
Weight	2lb2oz/950g

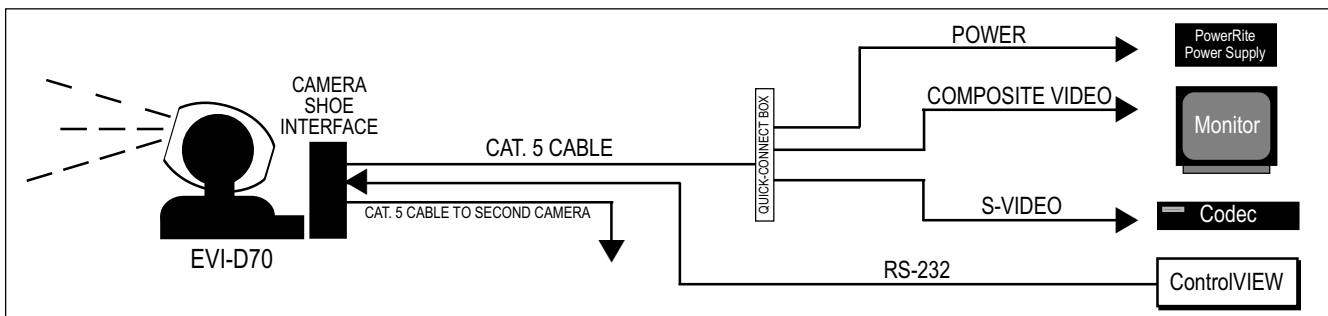Figure 1 – EZCamera cable system with a quick-connect box.

Figure 2 – EZCamera cable system with a quick-connect box and RS-232 control.

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