

E-PATROL-CCTV Day/Night Mobile Vehicle PTZ Camera & Display Controller

The **E-PATROL-CCTV** is a ruggedised pan and tilt zoom camera system for all-weather-use.

It is ideal for police operations, covert surveillance or intelligence / military use. This day/night video system enhances the user's vision of the outside world and can operate on fixed or mobile platforms. Constructed of aluminium, stainless steel, rubber and glass, E-PATROL-CCTV is virtually indestructible. For low light operation, the camera can be supplied with a high-intensity halogen NIR beam lamp which works in conjunction with the NIR camera filter.

Inside the vehicle is a hand operated display-controller. This controller features a 5.6" TFT LCD video monitor with PTZ camera joystick and controls for zoom and focus. A single cable connection connects the camera and display/control unit ensuring easy installation.



Vehicle Mount

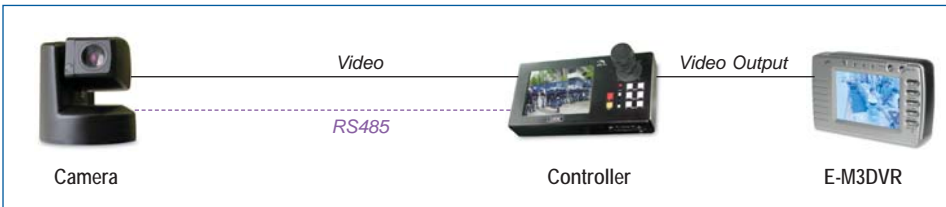


FEATURES

Features include inertial stabilization for mobile use, a quick disconnect mounting system, for roof racks and a near-infra-red filter for day/night operation modes. The image stabilization feature ensures a clear and jitter free video picture when the vehicle is on the move or in pursuit of a subject.

- ⊕ Auto Focus, Time/Date Stamp
- ⊕ Video Monitor with 5.6" TFT LCD & Joystick Controller
- ⊕ Optional Accessories: NIR illuminator, wiper, nitrogen pressurised camera housing
- ⊕ Optional NIR illuminator: 50W Halogen, 4° spot, 50 m Range (760nm)

Typical Configuration



CAMERA SPECIFICATIONS

Sensor	Sony FCB-EX780S CCD Camera
Zoom	25x Optical; 12x Digital
Resolution	460 TVL (PAL)
Light Sensitivity	3.0 lux (Colour); 0.02 lux (NIR filter mode)
Near-Infra-Red Filter	On/off switchable
Pan/Tilt Angle	340° / 240°
Pan/Tilt Speed	0.5°-80° per sec / 0.3°-30° per sec
Operating Temperature	-20 to 70°C
Operating Vibration	3grams 3 axis, 5 to 1000Hz
Power	11.5 to 18 VDC (500mA, 2.0A Peak)
MTBF	2 years (300,000 movements)
Weight	4.5kg
Dimensions (mm)	180 (Diam) x 200 (H)

CONTROLLER SPECIFICATIONS

Display	5.5" TFT (320 x 240); 250 NIT
Housing Material	Aluminium
Power	11.5 - 18VDC (1.3 A Vibration; 1 grams 3 axis)
Operating Temp	0 to 50°C
Joystick	Pan/Tilt/Zoom
Electr. Gearing	3 Speed, Push-button
Imaging Mode	Colour/NIR Push-button
Focus	Auto/Manual Push-button
Zoom	Twist Joystick
Image Stability	Toggle On/Off Push-button
Connectors	2x RCA (Video & Audio); HiDEF (Camera)
Weight	2.2kg
Dimensions (mm)	140 x 220 x 30

MODEL

E-PATROL-CCTV-DN

Description

Day/Night Mobile Vehicle PTZ Camera & Display Controller
Includes PTZ Camera, 5.6" TFT LCD Joystick Controller, Vehicle Mounting Bracket & Cables

OPTIONAL ACCESSORIES

MODEL

E-PATROL-CCTV-ENCODE

Description

Encoder for pan/tilt feedback fitted to E-PATROL-CCTV camera unit

E-PATROL-CCTV-NIR

Near-infra-red Illuminator for Vehicle PTZ Camera - 50m range

E-PATROL-CCTV-NITRO

E-PATROL-CCTV Housing Pressurised with Nitrogen

E-PATROL-CCTV-WIPER

Wiper for E-PATROL-CCTV PTZ Camera