



SYMMETRY™ EN-7550 NETWORK CAMERA

The Symmetry range of high performance Network cameras with H.264 compression dramatically reduces file sizes by up to 80% for easy storage. The compact design and superior image quality provides optimal performance for all surveillance applications.

The Symmetry EN-7550 camera is a vandal resistant pan / tilt / zoom camera suitable for indoor and outdoor applications and day / night operation. Efficient operation allows ease of monitoring, management and maintenance reducing the demand on time and resources.

Using Symmetry network cameras in combination with Symmetry Video Management Software delivers a complete high performance, seamless video solution. Cost savings are also introduced as multiple or complex sites can be monitored from one central location. The Symmetry camera range includes internal, external and pan / tilt / zoom cameras. The external models are manufactured from polycarbonate, creating a vandal proof exterior ideal for outdoor security requirements.

Network cameras connect directly to the LAN / WAN, dramatically reducing cable installation costs. Network cameras are designed to store video on any NVR or PC as opposed to only proprietary DVR hardware.

The Symmetry EN-7550 camera includes Intelligent Detection features using a unique tracking engine to perform intelligent analysis of motion for intrusion detection as well as tamper detection.

These Intelligent Detection features include:

- Intruder and Perimeter Detection tracks up to 100 moving and stationary targets to generate real time alerts on objects present in up to 40 overlapping detection zones
- Camera Tamper Detection generates a tamper alarm if the camera is covered or if the camera is moved or otherwise adjusted to affect the camera view

To make full use of the features available in this camera requires Symmetry Security Management Software v6.2 SP4 or later, with Symmetry EN-7500 Camera Series Video Plug-in.

KEY FEATURES

- Latest H.264 encoding
- 25 / 30 FPS @ DI resolution
- Text on Screen Display Overlay
- Motion Detection
- Intelligent Detection
- Day / Night Operation
- Connects directly to LAN/WAN
- Vandal Proof Casing
- Indoor / Outdoor Operation
- One Year Warranty
- Integrates with Symmetry Security Management Software

SPECIFICATIONS	EN-7550 H.264 Network Camera
Indoor / Outdoor	Indoor / Outdoor
Pan / Tilt / Zoom	Yes
Day / Night	Yes
Vandal Proofed	Yes
Image Sensor	1/4" Sony Super HAD CCD
TV System	NTSC (EN-7550– N) PAL (EN-7550– P)
Maximum Resolution	DI
Minimum Illumination	0.7 Lux(Colour) / 0.02 Lux(B/W), 50 IRE
Lens	10x Optical, 3.8 - 38mm F1.8
S/N Ratio	50 dB (AGC off)
Video Output (loop out)	BNC Connector
Functions	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, SNTP, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3
Power	12 VDC, +8 to + 16 VDC, Max. 3.5A; Power supply included
Operating Temperature	14°F – 122°F (-10°C – 50°C), Up to 85% RH (non-condensing)
Colour	Ivory
Dimensions	W: 6.5in (165mm) H: 6.3in (163.5mm)
Analog Video Out	Yes
Compression	H.264
FPS	25/30fps
IP Rating	IP66
DI / DO	I/I
Intelligent Detection	Intrusion detection, tamper detection for obscuration and movement
PURCHASING INFORMATION	DESCRIPTION
EN-7550-P	Internal / external PTZ dome camera, PAL video out with Intelligent Detection
EN-7550-N	Internal / external PTZ dome camera, NTSC video out with Intelligent Detection



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