

# eyesite™ 140

eyesite 140 delivers real-time, high quality video over IP for remote surveillance solutions.



- Operates over DSL\*, cable modem\*, WAN/LAN\* using network connection.
- High quality video image at low bandwidth.
- Two-way audio and video for interaction with remote site.
- Stand-alone unit, no PC required.
- Remotely controls industry standard. Pan/Tilt/Zoom (PTZ) surveillance cameras.
- Existing CCTV cameras and device compatibility.
- Connects to a TV or monitor.
- Six video and audio inputs.
- Dedicated remote control included.

\*Static IP address required.

## A Competitive Point of View

Monitoring and controlling company property through surveillance is key to maintaining a competitive edge. Whether the location is a retail establishment such as a restaurant, convenience store or bank or an industrial site shop floor, warehouse or loading dock, keeping a vigilant eye on company operations is essential to running a successful business. And, the easier to operate and the more reliable the surveillance equipment, the more time operations and personnel managers can spend on core business.

## Stand-alone Performance

Designed to take advantage of IP network speed and efficiencies, the eyesite 140 is a stand alone video surveillance solution that delivers the highest video quality - up to 30 frames per second. Operating over a network connection, typically cable modem or DSL over a LAN/WAN, eyesite 140 affords excellent video quality at low bandwidth with minimum impact to the overall network.

## Affordability is Part of the Package

eyesite 140 connects directly to a TV without requiring additional equipment. An infrared remote control is included as part of the package at no additional expense. Security and peace of mind over IP - with no hidden charges.

## Flexibility Means Added Protection

Connectivity, reliability and flexibility are the hallmarks of a high quality, high performance remote monitoring and surveillance system. The eyesite 140:

- Supports a variety of devices:
  - CCTV cameras
  - Microphones
  - Alarm trigger devices
  - Digital video recorder / VCR
- Connects to a monitor and speakers for two-way audio and video communications.
- Combines H.324 standard with proprietary security code protection to deliver standards compatibility with authorization and access security.
- System security is enhanced with dual level pin-codes. In addition, Motion Media's SUDs protocol (System User Dynamic Speeds) offers security over the network and dynamically adjusts for changes in network quality of service, providing reliable video quality even under challenging network connections.

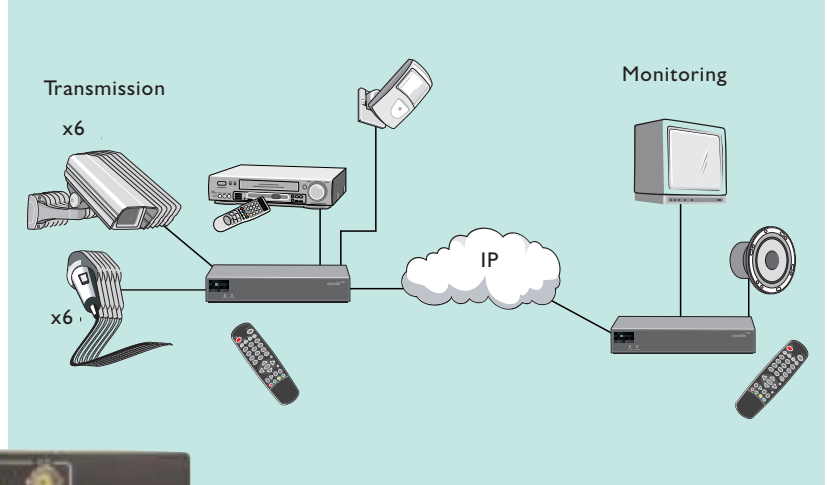
eyesite™ 140



Innovation with vision™



# eyesite™ 140



## Technical specifications

### Communication Protocols Supported

- H.324 over IP including proprietary security and control features
- Video Compression: H.263
- Audio Compression: G.723
- Capability/Control Protocol: H.245
- Multiplexing: MMT PB

### System Performance

- CIF video format (352 x 288 pixels)
- QCIF video format (176 x 144 pixels)
- CIF, 15fps, QCIF, 30fps

### Video Inputs

- Connectors: 6, BNC
- Format: NTSC/PAL Composite 1 Vpp
- Termination: 75 Ohms

### Audio Inputs

- Connectors: 6, RCA
- Format: Line level (-10dbm typical)
- Termination: 10K Ohms (minimum)

### Video Outputs

- Connectors: 1, RCA
- Format: NTSC/PAL Composite 1 Vpp
- Impedance: 75 Ohms

### Audio Outputs

- Connectors: 1, RCA
- Format: Line level (-10dbm typical)
- Impedance: 600 Ohms

### RS-232 Data Ports

- Connectors: 2, DB9F
- Format: RS-232, DCE Pin-out
- Functions: Multi-functional
- For use with external PTZ cameras, CCTV peripherals and PC's
- Operating modes include camera control, transparent data channels and host control
- Each port also provides an Alarm Trigger Input
- Data rates supported from 1200-115,200 Baud

### Alarm Trigger Inputs

- Connectors: Modular plug, 4 pin screw terminal
- Format: Dry contact closure/alarm relay compatible
- Activation: > 150mSec contact closure

### Expansion Port

- Connectors: 8 pin DIN Proprietary
- Format: Power, video, audio and control
- For use with custom applications and peripherals

### Network Communications Interface

- Interface: 10 Base-T Ethernet
- Connectors: 1, RJ-45 Jack
- Compatible with all standard 802.3 IP based networks
- Easily configured to work through firewalls, routers and gateways
- Designed to tolerate non-QoS network connections
- Requires a static IP address

### Software Features

- Easy to use handheld infrared remote control
- 50-entry phonebook and integrated speed dial function
- Secure PIN access to remote systems
- Remote source and camera controls
- 9 programmable camera presets per camera input
- Compatible with industry standard Dome PTZ cameras
- Digital Pan/Tilt/Zoom for non PTZ video sources
- Automatic camera cycling modes
- Image quality controls to selected resolution, motion and details
- Full-duplex Acoustic Echo Canceller included
- Remote Site User ID display with overlay on picture
- Picture-in-picture (PIP) display (movable, sizable)
- Image snapshot mode
- Auto answer modes

- On-screen diagnostics and call reporting
- Auto dial on alarm trigger
- Software updates via phone or RS232 data port

### Power

- DC input requirement 10-18 VDC
- Power consumption <22W active <5W standby
- UL/CSA listed AC adapter, 110 or 220VAC., 50-60Hz
- Remote control - 4AAA batteries

### Physical/Environmental

- Dimensions: (HxWxD)45(1.7")x255(10")x140(5.5")mm
- Weight: 1.59kg, 3.5lb
- Operating temperature: 0° to 40°C ambient
- Operating humidity: 5% to 95% relative humidity, non-condensing
- Storage temperature: 0° to 70°C ambient
- Storage humidity: 5% to 95% relative humidity, non-condensing

### Approvals

- FCC part 15A
- CE Europe, EN60950
- For other countries contact your supplier

### Warranty

- One year parts and labour



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