

# SmartSight S1600e

## HIGH RESOLUTION VIDEO SERVER



Designed for point-to-point applications (including Web access)

### PRODUCT OVERVIEW

SmartSight® S1600e is designed for video monitoring and surveillance over IP networks. The S1600e delivers high-quality, MPEG-4-based video at 30 frames (60 fields) per second in NTSC (25 frames in PAL, or 50 fields), over 10/100Base-T networks using cat 5, fiber optic, and wireless media. It can be extended over Local and Wide Area Networks (LANs and WANs) or the Internet using ISDN, PSTN, or xDSL routers, and is built on open standards to provide long-term investment protection.

The S1600e includes a video encoder (S1600e-T) with one analog video input, and a video decoder (S1600e-R) with one analog video output (NTSC/PAL). Together, these modules enable you to extend your analog CCTV system using the enterprise LAN/WAN, without adding costly cables.

The S1600e provides secure Web access capabilities using Internet Explorer. Up to five simultaneous users can monitor a live video stream and configure various unit settings using the Web interface.

Configuration and management are made easy using SConfigurator™ from your Telnet session or the configuration interface from Internet Explorer 6.0.

### KEY FEATURES

- ✓ Industrial-strength CCTV solution enabling cost-effective migration of analog CCTV cameras to IP networks
- ✓ Point-to-point analog extension with Web access (configuration and viewing)
- ✓ Dual-stream, MPEG-4-based video, with one stream dedicated to Web access
- ✓ High-resolution, "all lines" (352 x 480 NTSC pixels, or 352 x 576 PAL pixels) video streaming at 60 fields per second in NTSC (50 fields in PAL)
- ✓ Scalable resolution to 480 vertical lines in NTSC (576 in PAL) for MPEG-2 video quality at a much lower data rate
- ✓ All firmware upgradeable via the network (including the video codec)
- ✓ User selection of RTP/IP, UDP/IP, TCP/IP, or multicast streaming
- ✓ RS-232 serial port for integration to access control systems
- ✓ RS-422/485 serial port to support motorized domes and cameras
- ✓ 3 discrete alarm inputs and 1 relay output
- ✓ Optional bidirectional audio interface
- ✓ SSL-based user authentication

DIGITAL.  
ENCRYPTED.  
NETWORKED.



