

# Nextiva

## S2750e

### Cost-Effective, Feature-Rich, IP Mini-Dome Camera

The Nextiva™ S2750e is a versatile, IP mini-dome camera that provides excellent image quality and a robust feature set at an attractive price.

Designed to deliver MPEG-4 SP and MJPEG video up to 25 fps at VGA resolution, the S2750e features a vari-focal lens and Sony Super HAD CCD sensor for superior image clarity in even low light. A sophisticated design, triple-axis rotation system, Power over Ethernet, and auxiliary analog output streamline installation and simplify camera placement. And Verint's industry-leading video encoding technology helps preserve image quality without overburdening network bandwidth.

With the feature-rich S2750e, Verint® makes high-resolution IP cameras practical and affordable for virtually any indoor application.

#### Excellent Image Quality, Optimal Network Use

The S2750e has a vari-focal, auto-iris lens and powerful CCD sensor, enabling a wide choice of viewing angles (with 480 TVL horizontal resolution) and reliable image quality in even extreme lighting conditions. Additionally, the S2750e readily changes from colour to black-and-white mode in day-to-night applications.

Verint video encoding technology with a dynamic noise reduction filter enhances image quality, while reducing bitrate for highly efficient video transfer over IT networks.

#### Simple, Flexible Installation

A sophisticated mechanical design allows the S2750e to be surface mounted on ceilings and walls. A triple axis lens rotation system with precision lens adjustment provides superior flexibility in camera placement, enabling 1.5° incremental adjustments up to 360° Pan, 90° Tilt, and 360° Rotate.

#### Availability, Manageability, Value

With Nextiva Control Center, the S2750e can be configured and administered from a single location and application. Nextiva HealthCheck™ continuously monitors the performance of the S2750e, with automated diagnostics and problem correction for greater uptime and lower service costs.

#### Key Features

- Excellent image quality at an affordable price
- MPEG-4 SP and MJPEG video up to VGA/25 fps
- 4-9 mm vari-focal, auto-iris lens
- Super HAD CCD sensor
- Power over Ethernet (IEEE802.3af)
- Triple axis lens rotation system (pan/tilt/rotate)
- Dynamic noise reduction filter
- Automated configuration and health monitoring with Nextiva



## Technical Specifications

<b>GENERAL</b>	
Imaging Device	1/3-inch Sony Super HAD CCD
Picture Elements	440,000 effective pixels (PAL) 380,000 effective pixels (NTSC)
Sensor Resolution	752 H x 582 V (PAL) 768 H x 494 V (NTSC)
Synchronisation	Internal
Iris Control	Automatic
Day/Night Support	Automatic - software function
<b>NETWORK</b>	
Interface	Ethernet 10/100Base-T
Connector	RJ-45 jack
Protocols	Transport: RTP/IP, UDP/IP, TCP/IP, or multicast IP Others: DNS and DHCP client
Security	SSL-based authentication
<b>VIDEO</b>	
Analog Output	1 composite, 1 Vpp into 75 ohms (NTSC or PAL) Connectors: 2.5 mm mono female service jack video output
Horizontal Resolution	480 TV Lines
Minimum Illumination	0.7 lux, F/1.6 (40IRE)
Signal-to-Noise Ratio	48 dB (AGC off)
Back Light Compensation (AGC)	On/Off switchable
Automatic Gain Control (AGC)	Normal/Turbo switchable
Compression	MPEG-4 SP and MJPEG Dual streaming
Resolution	Scalable from 176 x 144 to 704 x 576 pixels (PAL) or from 176 x 120 to 704 x 480 pixels (NTSC)
Frame Rate	1-25 fps (PAL) or 1-30 fps (NTSC) programmable
Bandwidth	Configurable 9 Kbps to 6 Mbps
<b>LENS</b>	
Focal Length	F = 4 mm to 9 mm, 2.3x vari-focal, DC auto iris
Aperture Ratio	F1.6 to F2.4
Field of View	71° H x 51.6° V to 31.6° H x 23.6° V
Mechanical Lens Adjustment	Pan=360°, Tile=90°, Rotate=360° with increments of 1.5°
<b>PHYSICAL</b>	
Camera Mount	Surface mount with 3/4" NPT side and rear conduit entries
Size (Diameter x Height)	148 mm x 105.5 mm (5.82 in. x 4.15 in.)
Weight	630g (1.37 lb)
Environmental	0°C to 45°C (32°F to 113°F)
<b>MANAGEMENT</b>	
Configuration	Verint Nextiva, nDVR™, Sconfigurator, or Internet Explorer 6.0 and above
Firmware Upgrade	Flash memory for upgrade of video codec and application firmware over the network
<b>POWER</b>	12V DC (5W max.) or PoE 802.3af class 3 device
<b>CERTIFICATIONS</b>	
USA	FCC part 15 (subpart B, class A)
Canada	ICES-003/NMB-003
Europe	CE marked, EN 55022: 1998 class A, EN 55024
<b>MODELS</b>	
S2750eN	Cost-effective, high-resolution IP mini-dome camera for indoor use with day/night function (NTSC)
S2750eP	Cost-effective, high-resolution IP mini-dome camera for indoor use with day/night function (PAL)
Options	Smoked cover
Accessories	Also available for purchase separately: <ul style="list-style-type: none"> <li>• 12VDC power supply</li> <li>• PoE injector</li> </ul>
<b>WARRANTY</b>	3-year limited warranty, covering parts and labour

### Verint.

### Powering Actionable Intelligence.®

Verint Systems Inc. is a leading provider of actionable intelligence™ solutions for an optimised enterprise and a safer world. More than 5000 organizations in over 100 countries rely on Verint solutions to perform more effectively, build competitive advantage, and enhance the security of people, facilities, and infrastructure.

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