

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 30 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 color 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/30 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

GENERAL	
Imaging Device Picture Elements	1/3-inch Sony Super HAD CCD 380,000 effective pixels (NTSC) 400,000 effective pixels (PAL)
Sensor Resolution	768 H x 494 V (NTSC) 752 H x 582 V (PAL)
Synchronization	Internal
Iris Control	Automatic
Day/Night Support	Automatic - software function
NETWORK	
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
VIDEO	
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 128 to 704 x 480 pixels (NTSC) or 176 x 144 to 704 x 576 pixels (PAL)
Frame Rate	1-30 fps (NTSC) or 1-25 fps (PAL) programmable
Bandwidth	Configurable 9 Kbps to 6 Mbps
LENS	
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°
PHYSICAL	
Camera Mount	Surface mount with 3/4" NPT side and rear conduit entries
Size (Diameter x Height)	5.82 in. x 4.15 in. (148 mm x 105.5 mm)
Weight	1.37 lb (630g)
Environmental	32°F to 113°F (0°C to 45°C)
MANAGEMENT	
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
POWER	
	12V DC (5W max.) or PoE 802.3af class 3 device
CERTIFICATIONS	
USA	RoHS compliant FCC part 15 (subpart B, class A)
Canada	ICES-003/NMB-003
Europe	CE marked, EN 55022: 1998 class A, EN 55024
MODELS	
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"> • 12VDC power supply • PoE injector
WARRANTY	
	3-year limited warranty, covering parts and labor

Verint.

Powering Actionable Intelligence.®

Verint Systems Inc. is a leading global provider of analytic software-based solutions for enterprise optimization and security. Verint solutions help organizations make sense of the vast voice, video, and data available to them, transforming this information into *actionable intelligence™* for better decisions and highly effective performance.

Since 1994, Verint has been committed to developing innovative solutions that help global organizations achieve their most important objectives. Today, organizations in over 100 countries use Verint solutions to enhance security, boost operational efficiency, and fuel profitability.

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