

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

| | |
|-------------------------------|--|
| GENERAL | |
| 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 |
| 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 |
| Resolution | Dual streaming 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 |
| 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) | 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) |
| 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 labour |

Verint. Powering Actionable Intelligence.®

Verint Systems Inc. is a leading global provider of analytic software-based solutions for enterprise optimisation and security. Verint solutions help organisations 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 organisations achieve their most important objectives. Today, organisations in over 100 countries use Verint solutions to enhance security, boost operational efficiency, and fuel profitability.

marketing.emea@verint.com
Tel : + 44 (0) 1932 839 500
www.verint.com/videosolutions
241 Brooklands Road
Weybridge, Surrey. KT13 ORH. U.K.

July 2007
VINED010707U

Unauthorised use, duplication, or modification of this document in whole or in part without the written consent of Verint Systems Inc. is strictly prohibited.

By providing this document, Verint Systems Inc. is not making any representations regarding the correctness or completeness of its contents and reserves the right to alter this document at any time without notice.

All marks referenced herein with the ® or TM symbol are registered trademarks or trademarks of Verint Systems Inc. or its subsidiaries. All rights reserved. All other marks are trademarks of their respective owners.

© 2007 Verint Systems Inc. All Rights Reserved Worldwide.