

Nextiva S2600e

Wide Dynamic Range IP Camera with Day/Night Function and On-Board Analytics

The Nextiva™ S2600e is a professional IP camera with a super wide 102dB dynamic range for excellent quality in high-contrast environments and 0.5 lux sensitivity for clearer images in low lighting conditions.

Colour or Day-to-Night Operation

Designed for colour or day-to-night use, the Nextiva S2600e Series delivers dual stream, MPEG-4 SP video with 4CIF, 25 Frames Per Second (FPS) and supports both interlaced and progressive scan video, rendering true undistorted 4CIF resolution on analog and digital video monitors.

Flexible Power and Analytics "At the Edge"

The Nextiva S2600e features sophisticated on-board analytics, fully integrated with the Nextiva platform and applications. These analytics "at the edge" can dramatically reduce video transport and storage requirements and leverage all Nextiva capabilities, including automated health monitoring, event notification, and rules-based video distribution. Available Power over Ethernet (PoE) improves scalability, while reducing wiring requirements.

Easy to Configure and Manager

Nextiva Control Center, an easy-to-use management portal, simplifies deployment and enables the Nextiva S2600e to be configured and administered from a single location and application. Nextiva HealthCheck™ continuously monitors the performance of the S2600e, with automated diagnostics and problem correction for greater uptime and lower service costs. The Nextiva S2600e can also be configured and managed using Verint® nDVR™ or Loronix Video Manager™ or from a Web browser.

Built on accepted industry standards for easy interoperability with existing IT infrastructure and video equipment, the Nextiva S2600e is a comprehensive IP camera solution designed to deliver superior functionality, scalability, and value.

Verint. Powering Actionable Intelligence.®

Verint Systems (NASDAQ: VRNT) is a leading global provider of analytic software-based solutions for communications interception, networked video, and business intelligence. Verint solutions transform voice, video, and text into actionable intelligence – timely, mission-critical insights for achieving strategic goals.

Since 1994, Verint has been committed to developing innovative solutions that help our customers achieve their most important objectives. Today, more than 1000 organisations in over 50 countries use Verint's actionable intelligence solutions to enhance security, boost operational efficiency, and fuel profitability.

KEY FEATURES

- ✓ Wide dynamic range IP camera with day/night function
- ✓ Full color or day-to-night use
- ✓ Dual stream, MPEG-4 SP video input up to 4CIF, 30 FPS
- ✓ Supports both interlaced and progressive scan video
- ✓ Powerful on-board analytics
- ✓ PoE support (IEEE 802.3af standard)
- ✓ Automated configuration, health monitoring, and diagnostics with Nextiva



Nextiva Intelligent Edge Devices address security and performance challenges across a wide range of environments and applications.

Designed for color or day-to-night operation, Nextiva S2600e dynamic range IP cameras feature on-board analytics.



Nextiva S2600e

VERINT
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Technical Specifications

GENERAL

Imaging Device	1/3-inch digital sensor
Dynamic Range	102 dB typical/120 dB maximum
Picture Elements	Sensor resolution: 742(H) x 554(V)
Synchronisation	Internal
Iris Control	Automatic/manual
Auto Iris Lens Type	DC-drive (min. cable length: 9 in/230 mm)
Day/Night Support	Automatic IR filter drive (optional)

NETWORK

Interface	Ethernet 10/100Base-T
Connector	RJ-45 jack
Protocols	Transport: RTP/IP, UDP/IP, TCP/IP, or multicast IP Others: DNS, NTP, HTTP, FTP, and DHCP client
Security	SSL-based authentication

VIDEO

Analog Output	1 composite, 1 Vpp into 75 ohms (NTSC/PAL) Connectors: BNC female
Horizontal Resolution	520 TVL (RGB), >480 TVL typical
Vertical Resolution	460 TVL
Minimum Illumination	0.5 lux, F/1.2, 40 IRE in colour mode 0.05 lux, F/1.2, 40 IRE in black and white
Signal-to-Noise Ratio	Greater than 48 dB
Compression	MPEG-4 SP
Resolution	Scalable from 176x128 to 704x480 pixels NTSC and 176x144 to 704x576 pixels PAL
Frame Rate	1-30 FPS programmable (full motion)
Bandwidth	Configurable 30 kbps to 6 mbps
Dual Stream	4CIF, 30 FPS and CIF, 15 FPS programmable

ALARM

Alarm	Input: 1 dry contact Output: 1 relay contact (48V AC/DC at 100 mA max.)
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POWER

Supply Voltage	12V DC +/- 10% included (5.5W without analytics, up to 7.5W with analytics) or PoE 802.3af class 3 device available without analytics only (PoE injector not included)
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PHYSICAL

Lens Mount	CS mounts
Camera Mount	1/4-inch UNC-20 screw, located on the bottom of camera housing; built-in automatic video rotation
Enclosure	Metal case
Weight	0.82lbs (0.37 kg)
Dimensions	5.5" L x 3" W x 2" H
Environmental	32°F to 122°F (0°C to 50°C) without analytics; 32°F to 113°F (0°C to 40°C) with analytics
Humidity	95% non-condensing at 122°F (50°C)

MANAGEMENT

Configuration	Nextiva, nDVR, Loronix Video Manager, SConfigurator, or Internet Explorer 6.0
Firmware Upgrade	Flash memory for upgrade of video codec and application firmware over the network
Analytics	On-board analytics processing (optional)

CERTIFICATION AND REGULATION

USA	FCC part 15 (subpart B, class A)
Canada	ICES-003/NMB-003
Europe	CE marked, EN 55022:1998 class A, EN 55024

MODELS AND OPTIONS

S2600e	Wide dynamic range IP camera
S2600e-	AS With on-board analytics
S2610e	With day/night support
S2610e-AS	With on-board analytics and day/night support
PoE	Power over Ethernet injector

WARRANTY

1-year limited warranty, covering parts and labour

RECOMMENDED LENSES (NOT INCLUDED)

Any good quality C (with adaptor) or CS mount 1/3 inch format, manual or DC auto iris lens IR compatible lenses required for day/night function

Contact your Verint representative for specific configurations, ordering codes, and pricing information.

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