

Nextiva S1950e

Compact, High-Resolution Ethernet Video Server

The Nextiva™ S1950e Ethernet video server is a single-port, high-resolution encoder designed for digital video monitoring and surveillance over IP networks.

The S1950e cost-optimised feature set facilitates CCTV migration to enterprise IP networks. With MPEG-4 SP video compression and dynamic bandwidth allocation, the S1950e also helps optimise use of valuable network resources. And the S1950e is built for ease of use, enabling up to five authorised users to simultaneously monitor live video and configure other unit settings using Internet Explorer and a secure and intuitive Web browser interface.

Easy to Configure and Manage

Nextiva Control Centre, an easy-to-use management portal, simplifies deployment and enables the Nextiva S1950e to be configured and administered from a single location and application. Nextiva HealthCheck™ continuously monitors the performance of the S1950e, with automated diagnostics and problem correction for greater uptime and lower service costs. The Nextiva S1950e can also be configured and managed using Verint® nDVR™, 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 S1950e is an economical and reliable video encoder designed to deliver superior functionality, long-term investment protection, 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

- ✓ High-resolution, single-port encoder
- ✓ Cost-optimised feature set for affordable CCTV migration to IP networks
- ✓ SSL-based authentication for enhanced security
- ✓ RS-422/485 serial port to support motorised domes and cameras
- ✓ Ethernet 10/100Base-T interface
- ✓ Standards based and firmware upgradeable for investment protection
- ✓ 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.

The Nextiva S1950e is a cost-effective, high-resolution video encoder that facilitates analog device migration to IP networks.

Nextiva S1950e



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Technical Specifications

NETWORK		POWER	
Interface	Ethernet 10/100Base-T	Supply Voltage	12V DC \pm 10% (3.7W)
Connector	RJ-45 jack	Power Supply	Included
Protocols	Transport: RTP/IP, UDP/IP, TCP/IP, or multicast IP Others: DNS, NTP, HTTP, FTP, and DHCP client	PHYSICAL	
Security	SSL-based authentication	Dimensions	106 x 90 x 42 mm (4.2 x 3.5 x 1.7 in)
VIDEO		Weight	260 g (9.2 oz)
Output	1 composite, 1 Vpp into 75 ohms (NTSC/PAL)	Environmental	0°C to 50°C (32°F to 122°F)
Connector	BNC female	Humidity	95% non-condensing at 50°C (122°F)
Compression	MPEG-4 SP	MANAGEMENT	
Resolution	Scalable from 176x144 to 704x576 pixels PAL	Configuration	Nextiva, nDVR, Loronix Video Manager, SConfigurator, or Internet Explorer 6.0
Frame Rate	1-25 FPS programmable (full motion)	Firmware Upgrade	Flash memory for upgrade of video codec and application firmware over the network
Bandwidth	Configurable 30 kbps to 6 mbps	CERTIFICATION AND REGULATION	
ALARM		USA	FCC part 15 (subpart B, class A)
Alarm	Input: 1 dry contact input Output: 1 optically isolated relay contact (48V AC/DC at 100 mA max.)	Canada	ICES-003/NMB-003
Alarm Connector	5-position terminal block	Europe	CE marked, EN 55022:1998 class A, EN 55024
AUDIO		MODELS	
Bi-directional Audio	Input: -46 to -3 dBV into 30 kOhm (line or microphone input) Output: -46 to -3 dBV into 16 ohms min.	S1950e-T	Compact Ethernet video server with 1 bi-directional audio channel; power supply included
Audio Connectors	1/8 in. (3.5 mm) stereo jacks	S1950e-T-XT	With 1 bi-directional audio channel and extended temperature range (-30 to +60°C); power supply included
SERIAL PORT		WARRANTY	
Electrical Levels	422/485 2/4 wires	3-year limited warranty, covering parts and labour	
Connectors	5-position terminal strip		
Operating Mode	Transparent serial port supporting any asynchronous serial protocol		

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

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