

# Nextiva S1900e

## *Compact, DVD-Quality Ethernet Video Server with On-Board Storage and Analytics*



### **Transforming Your CCTV Cameras into Intelligent IP Sensors**

The Verint® Nextiva™ S1900e Ethernet Video Server is a powerful, highly compact IP edge device with optional on-board storage and video analytics. Designed to deliver DVD-quality video in single-camera applications, the Nextiva S1900e also features Power over Ethernet (PoE) and an auxiliary power camera feed, reducing cabling requirements and transforming your CCTV cameras into cost-effective, intelligent IP sensors.

### **Interoperability, Scalability, Value**

Built on accepted industry standards, the Nextiva S1900e provides easy interoperability with your IT and enterprise systems. An optional SD flash memory card helps ensure that critical video is retained in the event of network failure. On-board analytics eliminate the need to send all video to centralized servers for analysis, for greater scalability and reduced data transport and storage requirements. Additionally, by analyzing high-quality video at the edge, the Nextiva S1900e on-board analytics provide superior accuracy.

### **Easy to Configure and Manage**

Nextiva Control Center, an easy-to-use management portal, simplifies deployment and enables you to configure and administer your S1900e from a single location and application.

Nextiva HealthCheck continuously monitors the performance of the S1900e, with automated diagnostics and problem correction for greater uptime and lower service costs.

The Nextiva S1900e can also be configured and managed using Verint nDVR™ or Sconfigurator software or from an Internet Explorer Web browser.

The Nextiva S1900e adds value to your existing video investments and provides a path for growth.

### **Key Features**

- ✓ DVD-quality 4CIF video streaming at 30 FPS
- ✓ Dual-stream, MPEG-4 SP video input
- ✓ Bi-directional audio interface
- ✓ Optional on-board analytics
- ✓ Optional SD Flash memory card
- ✓ Power over Ethernet and auxiliary camera feed
- ✓ SSL-based authentication
- ✓ 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.

With DVD quality, Power over Ethernet, on-board storage and video analytics, the powerful Nextiva S1900e can transform your CCTV cameras into intelligent IP sensors.



## 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

Input	1 composite, 1 Vpp into 75 ohms (NTSC/PAL)
Connectors	BNC female
Compression	MPEG-4 SP
Resolution	Scalable from 176 x 128 to 704 x 480 pixels NTSC (176 x 144 to 704 x 576 pixels PAL)
Frame rate	1-30 fps programmable (full motion)
Bandwidth	Configurable between 30 kbps and 6 Mbps

## SERIAL PORT

Electrical levels	Port 1: 422/485 2/4 wires
Connectors	5-position terminal strip
Operating mode	Transparent serial port supporting any asynchronous serial protocol

## ALARM AND AUDIO

Alarm	Input: 2 dry contact inputs Output: 1 relay contact output (48V AC/DC at 100 mA max.)
Bidirectional audio	Input: -20 to -3 dBV into 30 kilohms Output: -46 to -3 dBV into 16 ohms min.
Connector	Pluggable 10-position terminal strip

## POWER

Supply voltage	10-16V DC (4W)
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## PHYSICAL

Size	4.2 x 3.5 x 1.7 in. (106 x 90 x 42 mm)
Weight	8.7 oz (248 g)
Environmental	32°F to 122°F (0°C to 50°C)
Humidity	95% non condensing at 122°F (50°C)

## MANAGEMENT

Configuration	Nextiva, nDVR, SConfigurator, Internet Explorer 6.0 Or local via the serial port using any ASCII terminal
Firmware upgrade	Flash memory for upgrade of video codec and application firmware over the network

## 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

## WARRANTY

	3-year limited warranty, covering parts and labor
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## ORDERING

Part number	S1900e-T
Description	Highly compact Ethernet Video Encoder with 12V DC and audio support
Part number	S1900e-T-PoE
Description	Highly compact Ethernet Video Encoder with PoE, audio, and SD memory card support
Part number	S1900e-T-AS
Description	Highly compact Ethernet Video Encoder with 12V DC, audio, advanced analytics, and SD memory card support

## 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 organizations in over 50 countries use Verint's actionable intelligence solutions to enhance security, boost operational efficiency, and fuel profitability.

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