

Nextiva S1900e

Compact DVD-Quality Ethernet Video Server with On-Board Analytics

The Nextiva™ S1900e Ethernet video server is a powerful, highly compact IP edge device with on-board video 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.

Designed to deliver DVD-quality video for single-camera applications, the S1900e also features two high-resolution, independent MPEG-4 SP video streams, one optimised for DVD-quality viewing and the other bit-rate optimised for storage efficiency.

Built on accepted industry standards, the Nextiva S1900e provides easy interoperability with your IT and enterprise systems.

Easy to Configure and Manage

Nextiva Control Centre, 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.

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

- ✓ DVD-quality, single-port encoder
- ✓ Dual-stream, MPEG-4 SP video input up to 4CIF, 25 FPS
- ✓ Powerful on-board analytics
- ✓ Bi-directional audio interface
- ✓ 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 on-board video analytics, the Nextiva S1900e can transform your CCTV cameras into intelligent IP sensors.

Nextiva S1900e



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Technical Specifications

NETWORK		PHYSICAL	
Interface	Ethernet 10/100Base-T	Dimensions	106 x 90 x 42 mm (4.2 x 3.5 x 1.7 in)
Connector	RJ-45 jack	Weight	290 g (10.2 oz)
Protocols	Transport: RTP/IP, UDP/IP, TCP/IP, or multicast IP Others: DNS, NTP, HTTP, FTP, and DHCP client	Environmental	0°C to 45°C (32°F to 113°F)
Security	SSL-based authentication	Humidity	95% non-condensing at 50°C (122°F)
VIDEO		MANAGEMENT	
Input	1 composite, 1 Vpp into 75 ohms (NTSC/PAL)	Configuration	Nextiva, SConfigurator, or Internet Explorer 6.0 Or local via the serial port using any ASCII terminal
Dual Stream	4CIF, 25 FPS and CIF, 12.5 FPS programmable	Firmware Upgrade	Flash memory for upgrade of video codec and application firmware over the network; remote batch upgrade available through Nextiva Control Centre
Connector	BNC female	Analytics	On-board Nextiva Analytics processing
Compression	MPEG-4 SP	CERTIFICATION AND REGULATION	
Resolution	Scalable from 176x144 to 704x576 pixels PAL	USA	FCC part 15 (subpart B, class A)
Frame Rate	1-25 FPS programmable (full motion)	Canada	ICES-003/NMB-003
Bandwidth	Configurable 30 kbps to 6 mbps	Europe	CE marked, EN 55022: 1998 class A, EN 55024
SERIAL PORT		MODELS	
Electrical Levels	Port 1: RS-422/485 2/4 wires	S1900e-T-AS	Compact, DVD-quality Ethernet video server with on-board analytics
Connectors	5 position terminal strip	S1900e-T-AS-XT	With on-board analytics and extended temperature range (-30 to +55°C)
Operating Mode	Transparent serial port supporting any asynchronous serial protocol	WARRANTY	
ALARM AND AUDIO		3-year limited warranty, covering parts and labour	
Alarm	Input: 2 dry contact inputs Output: 1 optically isolated relay contact (48V AC/DC at 100 mA max.)		
Bi-directional Audio	Input: -20 to -3 dBV into 30 kohms Output: -46 to -3 dBV into 16 ohms min.		
Connector	10-position terminal block		
POWER			
Supply Voltage	10-16V DC (6W)		
Power Supply	Included		

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

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