

# Nextiva

## S1970e-R

Compact Decoder for Single, Quad, or Guard Tour Display

The Nextiva™ S1970e-R is a highly compact, single-output decoder that helps organisations leverage the power of IP-based digital video without sacrificing investments in analogue technology.

Designed to deliver DVD-quality video to analogue monitors, this powerful edge device lets users view video from a single camera or view up to four video streams in quad or guard tour viewing mode. Additionally, users can determine how cameras are sequenced during guard tour viewing, to address the specific security challenges of various environments and situations.

### Easy to Configure and Manage

The S1970e-R is built on accepted industry standards for easy interoperability with existing IT infrastructure and video equipment.

Nextiva Control Center, an easy-to-use management portal, simplifies deployment and enables configuration and administration of the S1970e-R from a single location and application. The S1970e-R can also be configured and managed using Verint® nDVR™ or Loronix Video Manager™.

Nextiva HealthCheck™ continuously monitors the performance of the S1970e-R, with automated diagnostics and problem correction for greater uptime and lower service costs.

Part of the Nextiva portfolio of Intelligent Edge Devices, the S1970e-R adds value to existing investments and delivers superior functionality, flexibility, and value.

### Key Features

- Highly compact decoder that delivers DVD-quality video to analog monitors
- Single, quad, or guard tour display
- 4CIF video output at 25 FPS for 1 video stream; CIF video output at 25 FPS for 4 video streams
- SSL-based authentication
- RS422/485 serial port to support keyboard control for PTZ cameras
- Standards based and firmware upgradeable
- Automated configuration, health monitoring, and diagnostics with Nextiva



## Technical Specifications

<b>NETWORK</b>	
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
<b>VIDEO</b>	
Output	1 composite, 1 Vpp into 75 ohms (NTSC/PAL)
Connector	BNC female
Compression	MPEG-4 SP
Resolution	Scalable from 176x144 to 704x576 pixels PAL
Frame Rate	1-25 FPS programmable (full motion)
Bandwidth	Configurable 30 Kbps to 6 Mbps
<b>ALARM AND AUDIO</b>	
Alarm	Input: 1 dry contacts Output: 1 relay contact (48V AC/DC at 100 mA max.)
Bi-Directional Audio	Input: -46 to -3 dBV into 30 kOhm (line or microphone input)
Audio Connectors	Output: -46 to -3 dBV into 8 ohms min. 0.14 in. (3.5 mm) stereo jacks
<b>SERIAL PORT</b>	
Electrical Levels	RS422/485 2/4 wires
Connector	5-position terminal strip
Operating Mode	Transparent serial port supporting any asynchronous serial protocol
<b>POWER</b>	
Supply Voltage	12VDC $\pm$ 10% (5 W)
<b>PHYSICAL</b>	
Size	106 x 90 x 42 mm
Weight	248 g
Environmental	0°C to 50°C
Humidity	95% non-condensing at 50°C
<b>MANAGEMENT</b>	
Configuration	Verint Nextiva, nDVR, Loronix Video Manager, or SConfigurator
Firmware Upgrade	Flash memory for upgrade of video codec and application firmware over the network
<b>CERTIFICATIONS</b>	
USA	FCC part 15 (subpart B, class A)
Canada	ICES-003/NMB-003
Europe	CE marked, EN 55022:1998 class A, EN 55024
<b>MODELS</b>	
S1970e-R	Compact, DVD-quality Ethernet video server with 1 bi-directional audio channel; power supply included
S1970e-R-XT	With extended temperature range (-30 to +60°C); power supply included
<b>WARRANTY</b>	
	3-year limited warranty, covering parts and labour

## Verint.

### Powering Actionable Intelligence.®

Verint Systems Inc. (NASDAQ: VRNT) is a leading global provider of analytic software-based solutions for security and business intelligence. 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 50 countries use Verint solutions to enhance security, boost operational efficiency, and fuel profitability.

marketing.emea@verint.com  
+44(0)1932 839500  
[www.verint.com/videosolutions](http://www.verint.com/videosolutions)  
241 Brooklands Road, Weybridge,  
Surrey, KT13 ORH, UK

October 2006

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.