



VIDEO INTELLIGENCE SOLUTIONS™



Nextiva Intelligent Edge Devices

The Nextiva® video portfolio from Verint® Video Intelligence Solutions™ features a comprehensive array of intelligent edge devices, from single- to multi-port encoders and decoders to powerful IP cameras and versatile wireless devices. Nextiva edge devices are comprised of the industry's most effective video encoding technology, proven to provide excellent imagery, while using substantially less network bandwidth than comparable encoders and IP cameras. Nextiva wireless transmitters, bridges, and receivers are built on wireless technologies optimized specifically for video unlike many wireless video devices in the marketplace today for more reliable performance and superior results. Automated health monitoring and camera tampering detection rapidly alert staff to situations that compromise video availability.

MANAGEABILITY, INTEROPERABILITY, AND SECURITY

Nextiva intelligent edge devices are fully integrated with the Nextiva portfolio of video solutions and are designed according to accepted industry standards for easy interoperability with your existing IT infrastructure and video equipment.

RoHS compliant and UL certified, Nextiva intelligent edge devices also feature SSL-based authentication to help prevent unauthorized access and AES encryption with rotating 128-bit key for a high level of security during wireless video transmission. Automated camera tampering detection rapidly

determines when cameras are out of focus. This helps ensure that critical images are available and reduces the need to physically examine cameras at each site.

EASIER, MORE COST-EFFECTIVE IP MIGRATION

Nextiva edge devices ease migration to IP video, delivering the benefits of IP using existing analog investments. Nextiva's award-winning video encoders and wireless transmitters digitize and transmit video from analog cameras using the most effective video encoding technology available today. Nextiva video decoders deliver the digitized video to analog monitors for viewing.

Nextiva edge devices also help optimize use of valuable network resources, with H.264 and MPEG-4 video compression, dynamic bandwidth allocation, and multiple streaming capabilities. Dynamic noise reduction filters further reduce bandwidth utilization, while enhancing image quality.

POWERFUL, EMBEDDED VIDEO ANALYTICS

Nextiva integrated, on-board video analytics analyze images at the point of capture and eliminate the need to send all video to centralized servers for analysis. This can significantly reduce network bandwidth, storage, and server requirements, while providing highly accurate image analysis. A wide array of Nextiva and third-party analytic applications are available for use with Nextiva intelligent edge devices.

The Industry's Most Comprehensive

Single-port and multi-port, wireline and wireless, indoor and outdoor

NEXTIVA SINGLE-PORT ENCODERS AND DECODERS

Designed for single-camera, indoor applications, Nextiva single-port encoders provide dual-stream MPEG-4/MJPEG video up to 4CIF/30fps, with optional Power over Ethernet (PoE) and on-board analytics. All Nextiva single-port encoders and decoders also include an RS-422/485 serial connection for PTZ support, one alarm input and one alarm output, SSL-based authentication, a noise reduction filter, bi-directional audio, and an extended temperature option.



S1900e Compact, high-resolution encoder with 12VDC power supply, 1 audio input, and on-board analytics support. Also available with extended temperature range support (-30/+55°C).

S1950e Compact, cost-effective encoder with 12VDC power supply and 1 audio input. Also available with extended temperature range support (-30/+60°C).

S1970e Compact, high resolution encoder with 12VDC power supply and 1 audio input. Also available with extended temperature range support (-30/+60°C) and/or PoE support (PoE injector not included).

S1970e-R Compact decoder with 12VDC power supply for delivering high resolution video to analog monitors, with single, quad, or guard tour display. Also available with extended temperature range support (-30/+60°C) and 12VDC power supply.

NEXTIVA MULTI-PORT ENCODERS

Designed for multi-camera, indoor applications, Nextiva multi-port encoders provide dual- and triple-stream H.264 and MPEG-4 video up to 4CIF/30fps on all ports, an RS-232/422/485 serial connection for PTZ support, alarm inputs and outputs, SSL-based authentication, and a noise reduction filter. Optional on-board analytics and bi-directional audio are also available. Compactly designed, these devices fit in a 1U, 6-inch (15-cm) enclosure. And with consumption of just 20W, Verint multi-port encoders use far less power than competitive products for a more efficient, energy-saving solution.



S1704e MPEG-4 high resolution encoder with 4 video inputs, up to 4CIF/30fps on all channels. Also available with 1 bi-directional audio input and/or on-board analytics support.

S1708e MPEG-4 high resolution encoder with 8 video inputs, up to 4CIF/30fps on all channels. Also available with 12 uni-directional audio inputs or 1 bi-directional audio input. On-board analytics support also available (with or without bi-directional audio input).

S1712e MPEG-4 cost-effective, high-resolution encoder with 12 video inputs. Also available with 1 bi-directional audio input or 12 uni-directional audio inputs.

S1724e MPEG-4 cost-effective, high-resolution encoder with 24 video inputs. Also available with 1 bi-directional audio input.

S1808e/S1816e H.264 and MPEG-4 energy efficient, high resolution encoder with 8 and 16 video inputs, up to 4 CIF/30fps on all channels, with embedded Linux operating system.

S1816e-SP H.264 and MPEG-4 cost-effective, high resolution encoder with 16 video inputs and embedded Linux operating system, offering good video quality, optimal bandwidth and storage utilization, and low total cost of ownership.

Portfolio of Intelligent Edge Devices

outdoor, and analytics embedded — only Verint offers all this.



NEXTIVA WIRELESS EDGE DEVICES

Built specifically for real-world security applications, Nextiva wireless video devices transmit images from virtually anywhere with a combination of features practically unmatched in the industry. Nextiva wireless edge devices support dual-stream MPEG-4/MJPEG video transmission over license-free 2.4 and 5 GHz bands and the licensed 4.9 GHz US and Canada public safety bands. Designed for outdoor use, they feature compact, weatherproof enclosures, SSL-based authentication, AES encryption with rotating 128-bit key, and a unique protocol to overcome standard wireless limitations. By combining a multi-band radio, encoder, and antenna in a single compact enclosure, these devices help speed deployment and reduce power and space requirements.

S4100 Wireless video encoder/transmitter and decoder/receiver pair for point-to-point wireless applications, delivering MPEG-4 based video up to 4CIF/30 fps.

S4200 Wireless video encoder/transmitter for point-to-multipoint wireless applications, delivering dual-stream, MPEG-4 based video up to 4CIF/30 fps, with optional on-board analytics.

S4300 Wireless access point for aggregating traffic from multiple S4200 devices in point-to-multipoint applications.

S4300-BR Two units that act as a wireless bridge in point-to-point or point-to-multipoint applications. Also supports IP cameras.

S4300-RP Wireless repeater for retransmitting signals from Nextiva wireless devices to a wired LAN in point-to-point or point-to-multipoint applications.

NEXTIVA IP CAMERAS

Nextiva offers an array of IP cameras that address the challenges of indoor and outdoor applications. Nextiva IP cameras feature low lux sensitivity, dual-stream MPEG-4/MJPEG video, one alarm input and one alarm output, analog video output, a noise reduction filter, SSL-based authentication, and performance up to 4CIF/30fps. 12VDC support or PoE come standard with most models, and on-board analytics and extended temperature options are available.



S2600e Super wide dynamic range (102dB) IP camera with software-programmable support for both interlaced and progressive scan video, plus optional on-board analytics (indoor use).

S2610e Super wide dynamic range (102dB) IP camera designed for day-to-night use, with software-programmable support for both interlaced and progressive scan video, plus optional on-board analytics (indoor use).

S2700e-VR IP66 vandal-resistant, IP mini-dome camera with waterproof/dustproof housing designed to deliver DVD-quality video in indoor or outdoor, day-to-night applications; features triple axis rotation system for flexible camera placement/adjustment and optional extended temperature support (indoor or outdoor use).

S2750e IP mini-dome camera with excellent image quality and a robust feature set at an attractive price (indoor use).

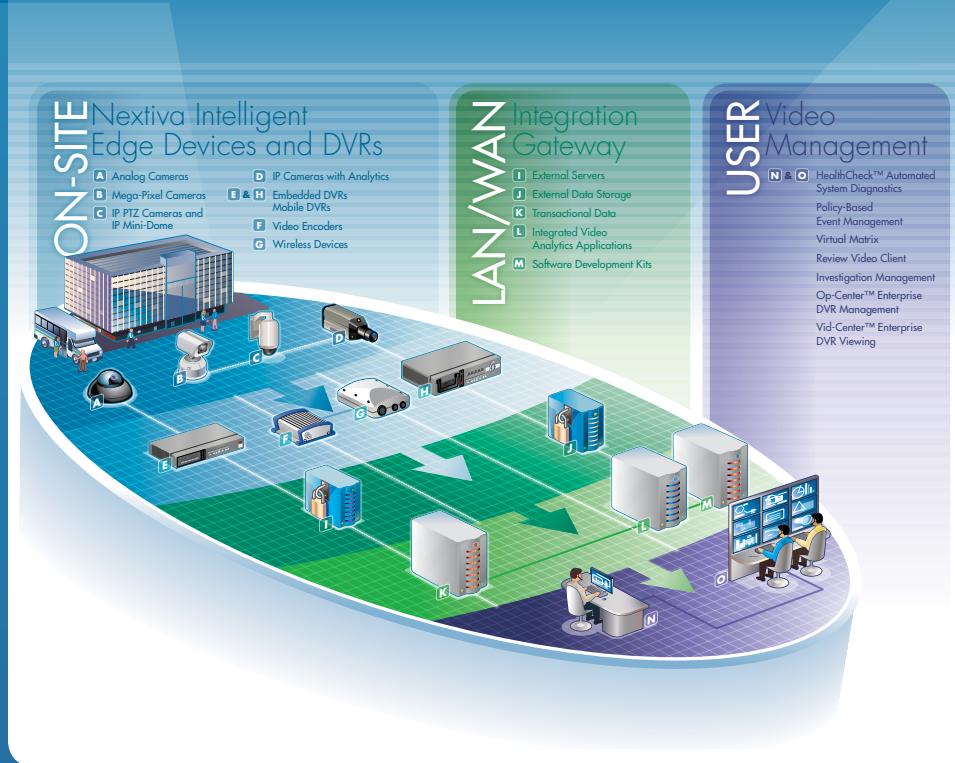
S2800e High-performance Vicon SurveyorVFT camera with pre-installed Verint encoder for IP-ready functionality when used with Nextiva Video Management software (indoor or outdoor use).

EASY TO CONFIGURE AND MANAGE

Nextiva encoders, decoders, wireless devices, and IP cameras are designed according to accepted industry standards for easy interoperability with existing IT infrastructure and video equipment. And they're built for outstanding performance and easy installation and management using either Nextiva or other video management software (via the Nextiva Advantage SDK). With Nextiva Video Management, these edge devices can be remotely configured with the user-friendly Nextiva Control Center and monitored by Nextiva HealthCheck™, with automated diagnostics and problem correction for greater uptime and lower service costs

THE NEXTIVA VIDEO PORTFOLIO

Verint® Nextiva is the industry's most comprehensive networked video portfolio for enhancing security and operational effectiveness.



Nextiva award-winning intelligent edge devices capture images from virtually any fixed or mobile location, with the industry's leading wired and wireless video technology. Nextiva's integrated, on-board video analytics rapidly detect significant activity with superior analytic accuracy and lower network, server, and storage requirements.

Nextiva's robust video management software promotes more manageable and effective video operations and streamlines management of large, geographically dispersed operations. And Nextiva vertical market suites for critical infrastructure, mass transit, retail, and banking address industry-specific challenges and deliver superior business value.

Verint. Powering Actionable Intelligence.®

Verint® Systems Inc. is a global leader in Actionable Intelligence® solutions and value-added services. More than 10,000 organizations in over 150 countries use our workforce optimization and security intelligence solutions to improve enterprise performance and make the world a safer place. For more information, visit www.verint.com.

videoinfo@verint.com
1-866-NEXTIVA
www.verint.com/videosolutions
330 South Service Road
Melville, NY 11747 USA

March 2010

Unauthorized use, duplication, or modification of this document in whole or in part without the written consent of Verint Systems Inc. is strictly prohibited. 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. Features listed in this document are subject to change. Please contact Verint for current product features and specifications. All marks referenced herein with the ® or ™ 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.

© 2010 Verint Systems Inc.
All rights reserved worldwide.