

ABOUT NICE NICE Systems (NASDAQ: NICE) is the leading provider of Insight from Interactions™, offering comprehensive performance management and interaction analytics solutions for the enterprise and public safety and security markets. Advanced interaction analytics are performed on unstructured multimedia content - from telephony, web, radio and video communications. NICE brings the power of Insight from Interactions to IP contact centers, branches, and command and control centers. NICE's solutions are changing the way organizations make decisions, enabling them to proactively improve business and operational performance and address security threats. NICE has over 24,000 customers in 100 countries, including over 85 of the Fortune 100 companies. More information is available at www.nice.com.



NiceVision Net – NVE 1000 Series

Single/Dual/Eight-Channel Encoders

SMART ENTERPRISE-CLASS VIDEO ENCODERS

The NiceVision NVE 1000 series are compact, smart video encoders that enable effective, real-time transmission of high-quality, 4CIF MPEG-4 video over IP networks, for recording, viewing, and analysis. The NVE 1000 series offers one, two and eight-channel video encoders for indoor and outdoor usage, with built-in video content analytics, bi-directional audio communication, comprehensive alarm management and unique patent-pending "Zero Points of Failure" technology for non-stop system operation. The NVE 1000 series is part of the NiceVision Net product suite – the next generation IP video solution from NICE.

CONTACTS

Global International HQ, Israel, T +972 9 775 3777, F +972 9 743 4282 • Americas, North America, T +1 201 964 2600, F +1 201 964 2610
EMEA, Europe & Middle East, T +44 8707 224 000, F +44 8707 224 500 • APAC, Asia Pacific, T +852 2598 3838, F + 852 2802 1800

www.nice.com

Insight from Interactions™, 360° View, Executive Connect, Executive Insight®, Freedom, Investigator, Mirra, Universe, My Universe, NICE, NiceCall, NiceCall Focus, NiceCLS, NICE Learning, eNiceLink, NiceLog, Playback Organizer, Renaissance, ScreenSense, NiceScreen, NICE Storage Center, NiceTrack, NiceUniverse, NiceVision, NiceVision Harmony, NiceVision Mobile, NiceVision Pro, NiceVision NVSAT, NiceVision Alto, Scenario Replay, Tienna, Wordnet, NICE Perform, NICE Inform, NICE Analyzer, Last Message Replay, NiceUniverse Compact, Customer Feedback, Interaction Capture Unit, Dispatcher Assessment, Encoder, Freedom Connect, FAST, FAST Alpha Silver, FAST Alpha Blue and Alpha and other product names and services mentioned herein are trademarks and registered trademarks of NICE Systems Ltd. All other registered and unregistered trademarks are the property of their respective owners.

* in Australia only

FEATURES

Comprehensive Family of Encoders

Full range of field-proven products with built-in video content analytics for indoor and outdoor video surveillance

- Smart outdoor encoder with built-in video content analytics and extended environmental conditions support

Accurate Video Content Analytics

A full set of video content analytics applications for early detection and prevention of potential security or safety incidents.

High Availability of All System Elements

Patent-pending "Zero Points of Failure" architecture guarantees non-stop operation through seamless change-over to a backup encoder in the event of failure.

Optimized Viewing and Smart Use of System Resources

- Adaptive Noise Reduction Filter (ANRF) improves video quality of noisy scenes and saves network and storage resources
- Event driven recording based on video content analytics alerts saves system resources by recording only event related data

Efficient Video Dissemination

Delivering optimal video streams to multiple viewers simultaneously is key for quick event resolution.






- Dual streaming & Multicast support
- Level of Service (LoS) optimizes video streams according to end-station processing power and access speeds

Improved Situational Awareness

High video quality and bi-directional audio communication provide security personnel with accurate information on the incident scene and streamline investigation process.

Intuitive Video Management

NiceVision management application suite offers remote management, configuration and viewing of NiceVision elements as well as 3rd-party edge devices via the ControlCenter intuitive user interface or web browser.

Platform	NVE1002	NVE1002 /CA	NVE1002 /XT	NVE 1002 /XT /CA	NVE 1008
					
Video Server Specs					
Maximum Performance	• 1 channel x 4CIF@25/30 fps plus CIF@25/30 fps • 2 channels x 2CIF@25/30 fps plus CIF@12/15 fps	• 1 channel x 4CIF@25/30 fps plus CIF@25/30 fps • 2 channels x 2CIF@25/30 fps plus CIF@12/15 fps	• 1 channel x 4CIF@25/30 fps plus CIF@6/7 fps • 2 channels x 2CIF@25/30 fps plus CIF@3/4 fps	• 1 channel x 4CIF@25/30 fps plus CIF@6/7 fps • 2 channels x 2CIF@25/30 fps plus CIF@3/4 fps	8 channels x 4CIF@25/30 fps plus CIF@25/30 fps
Video Compression	MPEG4 SP,ASP (including B frames)				
Resolution Sizes	4CIF, 2CIF,CIF				4CIF, 2CIF,CIF
Encoder Redundancy	-				✓
Video Inputs (BNC)	2				8
Network Interface	100BaseTx				1000BaseT
PTZ Control (Serial port)	1 x RS-232/485/422				
Alarm Input/Outputs/Relay	2/2/1				8/-/8
Dual Streaming	✓				
Adaptive Noise Reduction Filter	✓	-	✓	-	✓
Audio Compression	G.711				
Audio In Ports	1				8
Audio Out Ports	1				-
VMD	✓				
Video Content Analytics					
VCA Applications	-	✓ (first channel only)	-	✓ (first channel only)	-
Management					
Configuration	WEB browser and NiceVision ControlCenter				NiceVision ControlCenter
Remote Upgrade	✓				
Environmental Data					
Weight	0.63 Kg		1.6 Kg (plus 0.5 Kg for the weatherproof enclosure)		2.9 Kg
Dimensions (WxHxD)	109.2x40.64x200.66mm (WxHxD)		192.5x221x72mm (WxHxD)		440x44x203mm (WxHxD)
Input Voltage	12VDC		12VDC		12-24VDC
Operating Temperature (°C)	0° to 50° Celsius		-40° to 75° Celsius		0° to 50° Celsius
Operating Temperature (°F)	32° to 122° F		-40° to 167° F		32° to 122° F
Humidity	20%-80%		0%-95%		20%-80%
EMC Compliance	EN 55022: 2006, EN 55024:98+A1 (01) +A2 (03), IEC 61000 FCC 47CFR, P15 Sub B: 06, CAN/CSA-CISPR 22-02,CISPR 22:2004				
Safety Compliance	EN 60950-1:01 (II), UL 60950-1:03 (III), IEC60950-1 CAN/CSA-C22.2 No.60950-1-03 (2003)				
Extended Environmental Conditions Compliance	-	-	IEC TR 60721-4-4 Class 4M4/4K4 ETSI EN 300019-2-4 4.2H		-
Weatherproof Enclosure For Outdoor Use (Optional)	-	-	IEC 60529, IPX6 Code (Rain) IEC 60529, IP6X Code (Dust) MIL-810F, Method 509.4 (Salt Fog)		-
General					
Video Authentication	✓				✓
Optional Accessories	Rack mount kit for the device and power supply				Rack mount kit for the power supply
Network Protocols	RTP, UDP, TCP, IP, Multicast UDP, DHCP, HTTP				RTP, UDP, TCP, IP, Multicast UDP