

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](http://www.nice.com).



## NiceVision Net – NVR 9000 Series

Network Video Recording and Management

### SMART HIGH-PERFORMANCE NETWORK VIDEO MANAGEMENT SOLUTION

The NiceVision NVR 9000 series is a complete portfolio of smart network video recording and management servers, offering a full range of performance and storage features. The solution provides high resiliency, cost effective scalability, and built-in video content analytics for early detection and proactive mitigation of security and safety events. The open architecture of the NVR 9000 series offers seamless integration with a wide range of 3rd-party edge devices, as well as other security management applications. The NVR 9000 family 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](http://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 NVRs

Full range of video servers accommodating various performance and storage requirements

- Turnkey (hardware and software) and software-only options
- Built-in video content analytics

## Accurate Video Content Analytics (VCA)

- Smart NVR combines video recording and a full set of field-proven VCA applications in a single integrated platform
- Flexible activation of any VCA application for any channel
- Compatible with wide range of 3rd-party edge devices

## High Availability of All System Elements

Fully reliable IP-based solution for non-stop operation.

- Seamless change-over to backup NVR in the event of failure

## Open Architecture

- APIs for easy integration of 3rd-party security systems
- Seamless integration with a wide range of edge devices (IP cameras and encoders)

## Smart Usage of System Resources

- Resolution and frame rate change upon event provides optimal viewing of events while reducing storage space
- Video content analytics-driven recording saves storage space by recording only event-related data

## Efficient Video Transmission to Remote Users

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

- Multicast support
- Level of Service (LoS) provides optimized viewing aligned with end-station resources

## Improved Situational Awareness

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

## Intuitive Video Management

- Remote management, configuration and viewing via the ControlCenter intuitive user interface or web browser
- Distributed client/server architecture for managing multiple users and sites

Platform	NVR9200	NVR9210	NVR9410	NVR9420	NVR9610/CA	NVR9620/CA
<b>Network Video Recorder Specs</b>						
Maximum Supported Number of Channels	128 channels			40 channels		40 channels
Maximum Performance (# of 4CIF 30fps Ch. @2Mbps)	40	40	72	72	16 Ch. Recorded at 4CIF 25/30 fps	16 Ch. Recorded at 4CIF 25/30 fps
Supported Resolutions	• WQXGA (2560x1600) • QXGA (2048x1536) • HD 1080 (1920x1080) • UXGA (1600x1200) • SXGA (1280x1024) • WXGA (1280x960) • HD 720 (1280x720) • 4CIF (704x576, 704x480) • 2CIF (704x288, 704x240) • CIF (352x288, 352x240)					
Video Compression	H.264, MPEG4, H.263, H.263+, MJPEG				MPEG4, H.263, H.263+	
Audio Compression	G.711					
Inputs	Broad range of IP cameras and encoders					
PTZ Support	Network PTZ camera, Analog camera through encoder					
Storage Capacity	1.5TB	32TB	32TB	3.75TB	32TB	2.75TB, 3.75TB
Storage Options	Internal un-raided	External RAID		Internal RAID	External RAID	Internal RAID
Advanced Storage Options	CSS (NiceVision Central Storage Server)					
Triggers Interface	Software API or via edge devices					
<b>Video Content Analytics</b>						
Video Content Analytics	-	-	-	-	✓	✓
<b>Management</b>						
Management Application	NiceVision ControlCenter					
<b>Technical Specifications</b>						
Operating System	Windows 2003 Standard Edition. Installed on HDD	Windows 2003 Standard Edition. Installed on RAID-1	Windows 2003 Standard Edition. Installed on RAID-1	Windows 2003 Standard Edition. Installed on RAID-5	Windows 2003 Standard Edition. Installed on RAID-1	Windows 2003 Standard Edition. Installed on RAID-5
CPU	Intel Dual Core 3.00GHz	Intel Dual Core 3.00GHz	Intel Quad Core 2.0GHz	Intel Quad Core 2.0GHz	Intel two CPU of Quad Core 2.66GHz	Intel two CPU of Quad Core 2.66GHz
RAM	1GB	1GB	1GB	1GB	4GB	4GB
Power Consumption	110/220V 345Watt	110/220V 345Watt	110/220V 670Watt	110/220V 750Watt	110/220V 670Watt	110/220V 750Watt
Heat Dissipation (BTU/H)	323	426	1132.1	1739.8	1132.1	1739.8
<b>Dimensions</b>						
Height (with bezel attached)	1.67" (4.26cm) 1 rack unit	1.67" (4.26cm) 1 rack unit	1.67" (4.26cm) 1 rack unit	3.4" (8.64cm) 2 rack unit	1.67" (4.26cm) 1 rack unit	3.4" (8.64cm) 2 rack unit
Width	17.6" (44.76cm)	17.6" (44.76cm)	16.7" (42.6cm)	17.5" (44.43cm)	16.7" (42.6cm)	17.5" (44.43cm)
Depth	21.5" (54.6cm)	21.5" (54.6cm)	30.4" (77.2cm)	29.31" (74.4cm)	30.4" (77.2cm)	29.31" (74.4cm)
Weight (maximum configuration)	26.0 lbs (14.4 Kg)	26.0 lbs (14.4 Kg)	45.3 lbs (20.5 Kg)	62.4 lbs (28.3 Kg)	45.3 lbs (20.5 Kg)	62.4 lbs (28.3 Kg)
<b>Environmental Data</b>						
Operating Temperature	10° - 35°C (50° - 95°F)					
Operating Humidity	20% - 80% (non-condensing)					
Electromagnetic Compatibility	• ACMA or C-Tick (Australia/New Zealand) class A • ICES (Canada) class A • CNCA or CCC (China) class A • CE (EU) class A • SII (Israel) class A • VCCI (Japan) class A • NEMKO (Norway) class A • MIC (South Korea) class A • BSMI (Taiwan) class A • FCC (USA) class A					
Product Safety	• IRAM (Argentina) • SCC (Canada) • CNCA or CCC (China) • CE (EU) • TUV (Germany) • IECCE CB • SII (Israel) • NYCE or NOM (Mexico) • NEMKO (Norway) • BSMI (Taiwan) • NRTL (USA)					
Environmental	ROHS					
Ergonomics, Acoustics and Hygienics	GS (Germany) GOST (Russia)					
<b>Accessories</b>						
Rack Mount Kit	✓					
Redundant Power Supply	-	-	✓		✓	