

**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

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.

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## 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
<b>Network Video Recorder Specs</b>					
Maximum Supported Number of Channels	128 channels				
Maximum Performance	16 Ch. Recorded at 4CIF 25/30 fps				
Supported Resolutions	• WQXGA (2560x1600) • QXGA (2048x1536) • UXGA (1600x1200) • SXGA (1280x1024) • 4CIF (704x576, 704x480) • 2CIF (704x288, 704x240) • CIF (352x288, 352x240) • VGA (640x480) • QVGA (320x240)				
Video Compression	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	2.75TB, 3.75TB	32TB
Triggers Interface	Software API or via edge devices				
Storage Options	Internal un-raided	External RAID		Internal RAID	
Advanced Storage Options	CSS (NiceVision Central Storage Server)				
<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
CPU	Intel Dual Core 2.13GHz	Intel Dual Core 2.13GHz	Intel Quad Core 1.6GHz	Intel Quad Core 1.6GHz	Intel two CPU of Quad Core 2.66GHz
RAM	1GB	1GB	1GB	1GB	4GB
Storage Type	Internal un-raided	External	External	Internal Raid-5	External
Power Consumption	110/220V 345Watt	110/220V 345Watt	110/220V 670Watt	110/220V 750Watt	110/220V 670Watt
Heat Dissipation (BTU/H)	601.1	601.1	1132.1	1739.8	1132.1
<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
Width	16.7" (42.6cm)	16.7" (42.6cm)	16.7" (42.6cm)	17.5" (44.43cm)	16.7" (42.6cm)
Depth	30.4" (77.2cm)	30.4" (77.2cm)	30.4" (77.2cm)	29.31" (74.4cm)	30.4" (77.2cm)
Weight (maximum configuration)	26.0 lbs (11.8 Kg)	26.0 lbs (11.8 Kg)	35.8 lbs (16.3 Kg)	50.71 lbs (23 Kg)	35.8 lbs (16.3 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 (for Australia/New Zealand) class A • ICES (for Canada) class A • CNCA or CCC (for China) class A • CE (for EU) class A • SII (for Israel) class A • VCCI (for Japan) class A • NEMKO (for Norway) class A • MIC (for South Korea) class A • BSMI (for Taiwan) class A • FCC (for USA) class A				
Product Safety	• IRAM (for Argentina) • SCC (for Canada) • CNCA or CCC (for China) • CE (for EU) • TUV (for Germany) • IECEE CB • SII (for Israel) • NYCE or NOM (for Mexico) • NEMKO (for Norway) • BSMI (for Taiwan) • NRTL (for USA)				
Environmental	ROHS				
Ergonomics, Acoustics and Hygienics	GS (for Germany) GOST (for Russia)				
<b>Accessories</b>					
Rack Mount Kit (optional)	✓				
Redundant Power Supply (optional)	-	-	✓		