



Nicevision Net™ – NVR 9000

Network Video Recording and Management

HIGH-PERFORMANCE NETWORK VIDEO MANAGEMENT SOLUTION

NiceVision® NVR 9000 is a complete, high performance network video recording and management solution, providing 128 channels per server. Fully scalable, the system can grow from just a few cameras to thousands of cameras over multiple sites. NVR 9000 offers extensive event management capabilities and an open platform for seamless integration with a wide range of IP cameras and encoders. NVR 9000 is part of the NiceVision Net™ product suite – the next generation IP video solution from NICE.

FEATURES

- Digital video recording, transmission and management for large installations with multiple sites — scalable to support thousands of channels
- Supports dual streaming for live monitoring and recording
- Seamless integration with a wide range of IP cameras and encoders (NICE and third-party), including megapixel cameras
- Turnkey (hardware and software) and software-only options
- MJPEG, MPEG-4, H263, H263+ compression standards
- Manages internal and external RAID storage
- Fully compatible with the NiceVision NET suite of integrated IP solutions, including NiceVision's VMX solution
- Comprehensive configuration tools including visual parameters and user privileges
- Open platform — APIs for easy third-party integration (e.g. access control systems)
- Distributed client/server architecture for managing multiple users and sites

SPECIFICATIONS

Recording capacity	• Up to 128 video channels per server
Video compression	• MPEG-4, MJPEG, H263, H263+ • Adjustable settings
Resolution	• QXGA 2048 x 1536 • UXGA 1600 x 1200 • 4CIF 704 x 576 PAL/480 NTSC • 2CIF 704 x 288 PAL/240 NTSC • CIF 352 x 288 PAL/240 NTSC
Frame rate	• NTSC: Up to 4CIF@ 30 fps • PAL: Up to 4CIF@ 25 fps
Storage*	• Up to 30 TB, supporting DAS, SAN and proprietary NAS
Video inputs	• Broad range of IP cameras and encoders
Search capabilities	• Event driven and time-driven searches, based on multiple criteria: - Camera name or number - Date and time - Alarm trigger - External data - Comments
PTZ support	• Integrates direct PTZ control, supports leading cameras, domes and PTZ controllers
Triggers interface	• Software API or via encoders
Remote video monitoring	• NiceVision ControlCenter • NiceVision decoders
Network protocols	• RTP, UDP, TCP, IP, HTTP, RTSP, ICMP • Supports multicasting
Environmental conditions*	• Operating temperature: 5° - 40°C (40° - 110°F) • Operating humidity: 20% - 80% (non-condensing)
Power supply*	• 300W • Redundant hot-swappable power supply (optional)
EMC standards*	• EC: EN 55022:98+A1(00)+A2(03) EN 55024:98+A1(01)+A2(03) IEC 61000 EN 61000-3-2:00 EN 61000-3-3:95+A1(01) • US/CAN FCC 47CFR, P15 Sub B: 06 CAN/CSA-CISPR 22-02 • AS/NSZ CISPR 22:2004
Product safety standards*	• EC: EN 60950-1:01 (II) • US: UL 60950-1:03 (III) • IEC 60950-1 • CAN/CSA-C22.2 No.60950-1-03 (2003)

*Turnkey solution only



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