

N-SERIES - PROFESSIONAL GRADE NVRs

OE4-NM04



DESCRIPTION

OpenEye's 4 Channel N-Series NM network recorder is a professional grade, feature rich, digital video recorder built on the Microsoft® Windows® XP Embedded platform. Available in a small form factor chassis, the NM recorder supports third-party integration for access control systems and central station monitoring.

OpenEye N-Series recorders can be scaled from one camera to thousands allowing you the flexibility to meet the unique demands of enterprise level IP installations. With features such as active directory integration, camera discovery protocols, and central management software, the N-Series makes it easy to deploy and administer an IP surveillance solution.

N-Series recorders support H.264, MPEG-4, and MJPEG multi-codec recording, mega-pixel cameras, as well as up to 4TB of internal storage. Integration with all major IP camera manufacturers, including PTZ, sensor, and audio on most supported models, allows you the freedom to select the products that work best for your installation. You don't need to worry about being locked into one, or only a few, proprietary brands.

Whether installing an NVR at a single site or deploying a nationwide central monitoring solution, the N-Series is the right choice for your IP video management needs.

FEATURES

- » Dynamic IP camera discovery and configuration
- » H.264 / MPEG-4 / M-JPEG codec support
- » Support for Active Directory
- » Supports server-side and edge motion detection
- » Up to 4TB Storage
- » Optional POS & ATM Support

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PRODUCT SPECIFICATIONS

	4 CHANNEL NM
Camera Channels	4
Looping Outputs	N/A
Max IPS Per Channel	30
Recording Rate	Dependant on the resolutions the network video device supports
Live Display Rate	120 IPS
Audio Channels	Up to 4, dependant on network video device capabilities
Video Outputs	1 DVI-D (w/ VGA adapter), 1 HDMI
Digital Relay Outputs	Up to 4, dependant on network video device capabilities
Alarm Sensor Inputs	Up to 4, dependant on network video device capabilities
Image Compression	H.264, MPEG-4, M-JPEG
Recording Resolutions	Dependant on the resolutions the network video device supports
Video Signal Loss Detection	Yes
Motion Detection	Up to 15 custom motion areas / Adjustable sensitivity
Remote Operation	LAN / WAN - TCP/IP
Remote Software	Setup Access, Search, Live View, PTZ, Backup
PTZ Control	Yes, via IP protocols
Recording Mode	Continuous, Motion Detection
Playback Search	Multiple Enhanced Search Capabilities
Backup	DVD±RW, Network, USB
Digital Signature Support	Yes, AVI and JPG
Dynamic DNS	Free for life of product
Operating System	Microsoft® Windows XP® Embedded
Storage (Size)	1TB Standard / Up to 4TB
External Storage Options	Ultra-320 SCSI Interface (Optional)
Dimensions	L: 14.25" (362 mm) x W: 16.4" (416 mm) x H: 6" (152 mm)
Warranty	3 Years / 1 Year Advance Replacement

NM MODEL

OE4-NM04 4 Channel Micro NVR

Storage Available: 1TB, 2TB, 4TB

SOFTWARE SOLUTIONS

OWS Health Monitoring (Online system monitoring)

RADIUS Multi-Site Management Software (Manages 100+ DVRs simultaneously)

MDVR (Remote viewer for iPhone 3GS / 3G, iPod Touch, iPad)

Standard Remote Software (Manage one DVR at a time)

Emergency Agent (Alarm management)

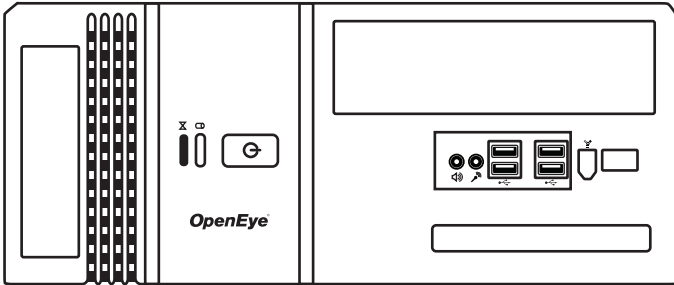
Backup Viewer (Plays exported video in its proprietary format)

All remote software solutions are compatible with Microsoft Windows 7, Vista, and XP.

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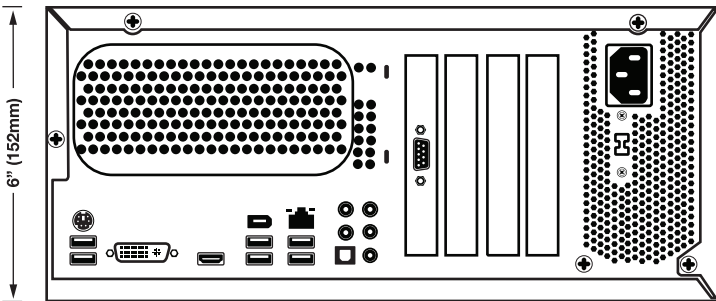
SYSTEM IMAGES

FRONT



14.25" (362 mm)

BACK



6" (152mm)

ACCESSORIES / UPGRADES

HARDWARE

- HD-AD29320** Internal SCSI adapter upgrade. This adapter is used to connect to External Storage Devices. Available for all N-Series models.
- NP-DGE560T** Gigabyte Network Adapter Upgrade. Adds 10/100/1000bT network support.

SOFTWARE

- SW-RW*** RediWatch POS.
- AC-2PSEr** 2 Port Serial Card for POS Applications.
- AC-4PSEr** 4 Port Serial Card for POS Applications.
- AC-8PSEr** 8 Port Serial Card for POS Applications.
- SW-NVRUPG4** 4 Channel Upgrade
- OE4-PERFUPG** Performance Upgrade Package for HVR/ Analytics. Includes a faster CPU and increased memory.
- OE4-PERFUPGF** Performance Upgrade Package for HVR/ Analytics. Includes a faster CPU and increased Memory. This is a field upgrade.
- SW-IQ*** IQ-Series Video Analytics.

*Contact your OpenEye sales representative for more information.