

N-SERIES - PROFESSIONAL GRADE NETWORK RECORDERS

OE-NM



DESCRIPTION

OpenEye's N-Series is a professional level network video recording solution with virtually unlimited scalability. OpenEye's 64 Channel N-Series NM network recorder is a professional grade, feature rich, digital video recorder built on the Microsoft® Windows 7® 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 recording solutions 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.

Whether installing a recorder 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

- » Up to 64 IP recording channels
- » Dynamic IP camera discovery and configuration
- » H.264 / MPEG-4 / M-JPEG codec support
- » Active Directory support
- » Server-side or camera-side motion detection*
- » 360° IP camera support*
- » Dual gigabit network connections
- » Up to 8TB storage
- » ONVIF™ compliant
- » RADIUS VMS license included
- » OWS Health Monitoring ready
- » Free software maintenance and upgrades during warranty period
- » Free mobile apps for iPhone, iPad, and Android devices

**Refer to website for complete list of supported devices.*

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PRODUCT SPECIFICATIONS

Camera Channels	Up to 16
Looping Outputs	N/A
Max IPS Per Channel	30
Recording Rate	Dependent on resolutions supported by network device
Live Display	Up to 16 live display channels
Audio Channels	Up to 16; requires external device or network video device support*
Video Outputs	1 DVI-D, 1 VGA, 1 HDMI®, 1 Display port
Digital Relay Outputs	Up to 16; requires external device or network video device support*
Alarm Sensor Inputs	Up to 16; requires external device or network video device support*
Image Compression	H.264, MPEG-4, M-JPEG
Recording Resolutions	Dependent on resolutions supported by network device
Video Signal Loss Detection	Yes
Motion Detection	Server side: up to 15 custom motion areas, adjustable sensitivity; Camera side: via ONVIF or direct integration
Remote Operation	Setup, User Administration, Video Backup, Live View, Search
Remote Software	OpenEye Remote, RADIUS, Web Viewer, MDVR for iPhone, iPad, and Android
PTZ Control	Yes, via ONVIF or direct integration
Recording Mode	Continuous, Motion Detection, Sensor
Playback Search	Multiple Enhanced Search Capabilities
Backup	DVD±RW, Network, USB 2.0 / 3.0
Digital Signature Support	Digital Signature Support on AVI and JPG
Dynamic DNS	Free for Life of Product
Operating System	Microsoft® Windows 7®
Storage (Size)	Up to 8TB
Power Supply Rating	300W
External Storage Options	RAID 5 iSCSI (Up to 64TB with unlimited scalability)
Dimensions	L: 14.4" (365 mm) x W: 13" (330 mm) x H: 3.8" (96 mm)
Warranty	3 Years / 1 Year Advance Replacement

*See website for complete integration list.

NM MODELS

OE-NM04	4 Channel Micro NVR
OE-NM08	8 Channel Micro NVR
OE-NM16	16 Channel Micro NVR

Varied Storage Available for Each Model: 2TB, 4TB, 6TB, 8TB

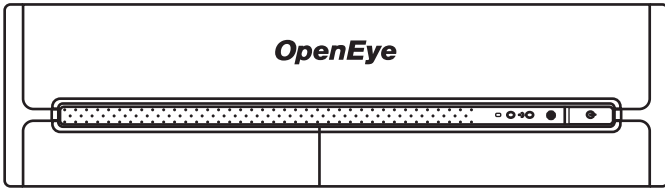
SOFTWARE SOLUTIONS

Remote Software (Connects to one recorder at a time)
RADIUS Multi-Site Software (Manages 1000+ recorders simultaneously)
Emergency Agent (Alarm management)
Backup Viewer (Plays exported video in its proprietary format)
MDVR (iPhone, iPad, Android devices)

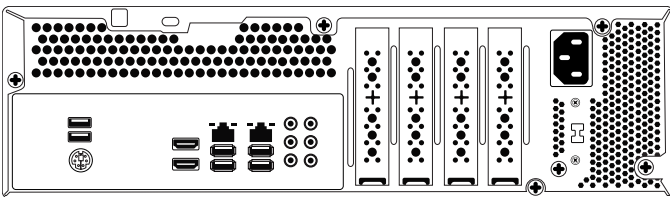
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SYSTEM IMAGES

FRONT



BACK



ACCESSORIES / UPGRADES

HARDWARE

OE-ZGBNIC	Intel network adapter upgrade - add third 10/100/1000 NIC
OE-ZSER1P	Single port serial adapter
OE-ZPERFUP	System Performance Upgrade - Includes faster CPU and increased memory

SOFTWARE

OE-ZUPNVRx	NVR software upgrade, up to 64 channels
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