

N-SERIES - ENTERPRISE NVRs

OE4-N3U

OE4-N1U



DESCRIPTION

OpenEye's N-Series is an enterprise level network video recording solution with virtually unlimited scalability. Available in both a 1U and 3U chassis, the N-Series can be configured for video analytics, support for access control systems, and full integration with POS solutions.

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, optional RAID 5*, as well as up to 8TB 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

- » Virtually Unlimited Scalability
- » 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 4 Removable Hard Drive Bays
- » Up to 960 IPS Recording Rate
- » Dual Monitor Support

*Available for N1 models only.

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PRODUCT SPECIFICATIONS

	N3			N1		
Camera Channels	8	16	32	8	16	32
Looping Outputs	N/A			N/A		
Max IPS Per Channel	30			30		
Recording Rate	Dependant on the resolutions the network video device supports					
Live Display Rate	4 Channel Local Live / Maximum Number of Channels Displayed in Remote/RADIUS Client Software					
Audio Channels	Up to 16, dependant on network video device capabilities					
Video Outputs	1 DVI-D, 1 SVGA			2 SVGA / 2 DVI-D		
Digital Relay Outputs	Up to 16, dependant on network video device capabilities					
Alarm Sensor Inputs	Up to 16, 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					
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)	500GB Standard / Up to 6TB			500GB Standard / Up to 8TB		
External Storage Options	Ultra-320 SCSI Interface (Optional)					
Dimensions	L: 19.5" (495mm) x W: 17.2" (437mm) x H: 5.8" (148mm)			L: 25.6" (650mm) x W: 17.2" (437mm) x H: 1.7" (43mm)		
Warranty	3 Years / 1 Year Advance Replacement					

N3 MODELS

- OE4-N3U32** 32 Channel 3U NVR
- OE4-N3U16** 16 Channel 3U NVR
- OE4-N3U08** 8 Channel 3U NVR

Storage Amounts: 500GB, 1TB, 2TB, 4TB

N1 MODELS

- OE4-N1U32** 32 Channel 1U NVR
- OE4-N1U16** 16 Channel 1U NVR
- OE4-N1U08** 8 Channel 1U NVR

Storage Amounts: 500GB, 1TB, 2TB, 4TB, 6TB, 8TB

SOFTWARE SOLUTIONS

Standard Remote Software (Manage one DVR at a time)

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

Emergency Agent (Alarm management)

Backup Viewer (Plays exported video in its proprietary format)

MDVR (Remote Viewer for Pocket PC and Windows Mobile® Devices)

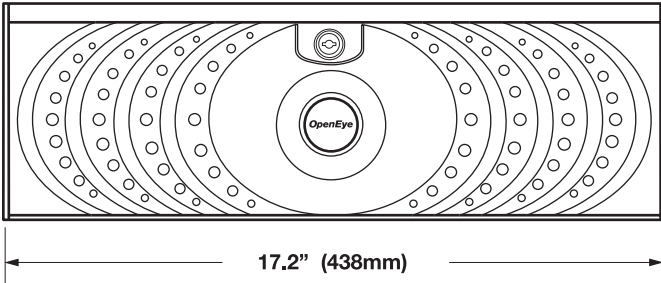
All Remote Software Solutions are Compatible with Microsoft Windows 7, Vista, and XP.

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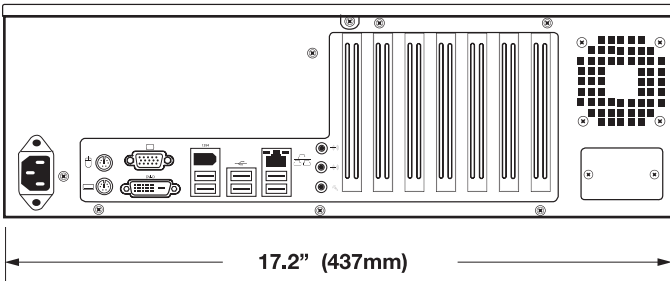
SYSTEM IMAGES

N3-SERIES

FRONT

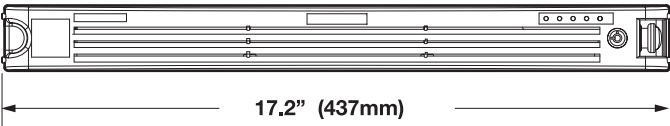


BACK

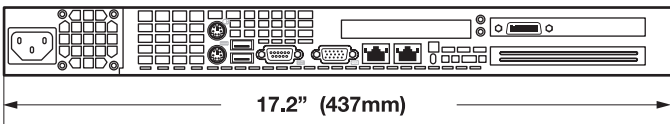


N1-SERIES

FRONT



BACK



ACCESSORIES / UPGRADES

HARDWARE

HD-AD29320	Internal SCSI adapter upgrade. This adapter is used to connect to external storage devices.
NP-DGE560T	Gigabyte network adapter upgrade. Adds 10/100/1000bT network support.
OE4-RAID1UP	RAID 1 upgrade. RAID 1 protects data on the DVR From a Single Hard Drive Failure (at any given time). Requires Configurations of 2 or 4 Hard Drives and Half the Drives Cannot be Included When Counting Total Video Storage.
OE4-RAID5UP	RAID 5 upgrade. RAID 5 protects data on the DVR From a Single Hard Drive Failure (at any given time). Requires a Minimum of 3 Hard Drives and 1 of the Drives Cannot be Included When Counting Total Video Storage. Available for N1 models only.

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-NVRUPG1	1 Channel NVR software upgrade
SW-NVRUPG4	4 Channel NVR software upgrade
SW-NVRUPG8	8 Channel NVR software upgrade
SW-NVRUPG16	16 Channel NVR software upgrade
SW-TS	TruSite Video Analytics

*Contact your OpenEye sales representative for more information.