OpenEye®

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.

HIGHLIGHTS

» 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

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PRODUCT SPECIFICATIONS

	N3-Series			N1-Series		
Camera Channels	8	16	32	8	16	32
Looping Outputs	N/A			N/A		
Max PPS Per Channel	30			30		
Recording Rate	Dependant on the resolutions the network video device supports					
Live Display Rate	120 PPS			120 PPS		
Audio Channels	Up to 16, dependant on network video device capabilities					
Video Outputs	1 DVI-D, 1 SVGA			2 SVGA		
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 4TB			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-SERIES MODELS

OE4-N3U32500	32 Channel 3U NVR
OE4-N3U16500	16 Channel 3U NVR
OE4-N3U08500	8 Channel 3U NVR

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

N1-SERIES MODELS

OE4-N1U32500	32 Channel 1U NVR
OE4-N1U16500	16 Channel 1U NVR
OE4-N1U08500	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)

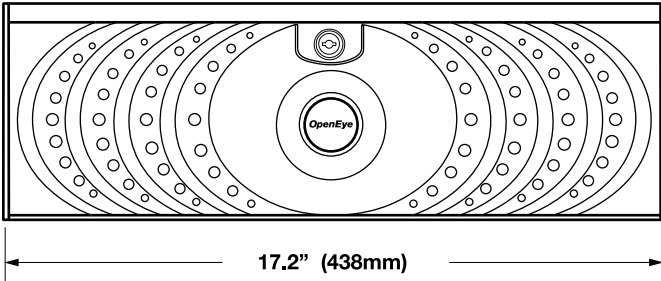**MDVR** (Remote Viewer for Pocket PC and Windows Mobile® Devices)

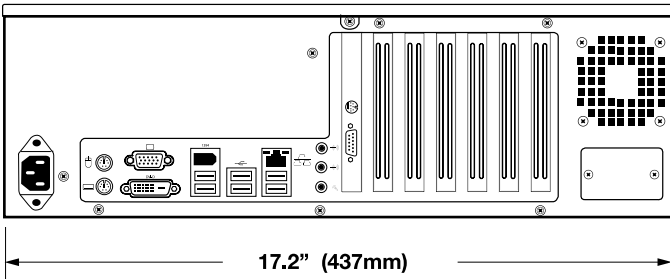**All remote software solutions are compatible with Microsoft® Windows XP® and Vista®**
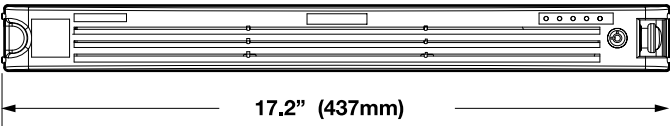
SYSTEM IMAGES

N3-SERIES

FRONT

17.2" (438mm)

BACK

17.2" (437mm)

N1-SERIES

FRONT

17.2" (437mm)

BACK

17.2" (437mm)
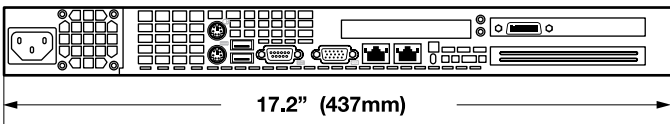
ACCESSORIES / UPGRADES

HARDWARE

VB-16AUDIO	8 or 16 Channel Audio Upgrade.
VB-COMP4P	4 Channel Composite Out Upgrade for Professional Models. Provides 4 Channels of TV Out Capability (not multiplexed).
VB-COMP4E	4 Channel Composite Out Upgrade for Enterprise Models. Provides 4 Channels of TV Out Capability (not multiplexed).
VB-COMP4M	2 Channel Multiplexed Composite Out Upgrade. Supports 2CH Multiplexed Outputs or 4CH Single Outputs.
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.

SOFTWARE

SW-XPUPG	Win2K to WinXP upgrade. Windows XP Upgrade for G1 and G2 PC Based Digital Recorders running Windows 2000. DVR Serial Number must be provided with PO. An Upgrade CD for that particular Serial Number will be provided with the new 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-HYB4CH	4 Channel Hybrid Software Upgrade (Max Hybrid Support is 16 channels)
SW-HYB8CH	8 Channel Hybrid Software Upgrade (Max Hybrid Support is 16 channels)
SW-HYB16CH	16 Channel Hybrid Software Upgrade (Max Hybrid Support is 16 channels)
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.

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