



## N-SERIES - PROFESSIONAL GRADE NETWORK RECORDERS

### OE5-N3U



#### DESCRIPTION

OpenEye's N-Series is an enterprise level network video recording solution with virtually unlimited scalability. Available in a 3U chassis, the N-Series 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 6TB 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
- » Dual monitor support
- » Includes complete remote software solutions package
- » ONVIF™ compliant
- » ReportStar® ready
- » Free mobile apps for smart phones

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## PRODUCT SPECIFICATIONS

	N3		
Camera Channels	8	16	32
Looping Outputs	N/A		
Max IPS Per Channel	30		
Recording Rate	Dependent on the resolutions the network video device supports		
Live Display Rate	120 IPS (Limited to four channels on live display)		
Audio Channels	Up to 16, dependent on network video device capabilities		
Video Outputs	1 DVI-I (with VGA adapter), 1 HDMI		
Digital Relay Outputs	Up to 16, dependent on network video device capabilities		
Alarm Sensor Inputs	Up to 16, dependent on network video device capabilities		
Image Compression	H.264, MPEG-4, M-JPEG		
Recording Resolutions	Dependent 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	Setup Access, Search, Live View, PTZ, Backup		
Remote Software	OpenEye Remote, RADIUS, Web Viewer (ActiveX, Java), MDVR		
PTZ Control	Yes Via IP Protocols		
Recording Mode	Continuous, Motion Detection		
Playback Search	Multiple Enhanced Search Capabilities		
Backup	DVD±RW, Network, USB 2.0, 3.0, eSATA		
Digital Signature Support	Digital Signature Support on AVI and JPG		
Dynamic DNS	Free for Life of Product		
Operating System	Microsoft® Windows 7® Embedded		
Storage (Size)	2TB Standard / Up to 6TB		
External Storage Options	Ultra-320 SCSI Interface (Optional)		
Dimensions	<b>L:</b> 19.5" (495mm) x <b>W:</b> 17.2" (437mm) x <b>H:</b> 5.8" (148mm)		
Warranty	3 Years / 1 Year Advance Replacement		

## N3 MODELS

<b>OE5-N3U32</b>	32 Channel 3U NVR
<b>OE5-N3U16</b>	16 Channel 3U NVR
<b>OE5-N3U08</b>	8 Channel 3U NVR

Storage Amounts: 2TB, 4TB, 6TB

## SOFTWARE SOLUTIONS

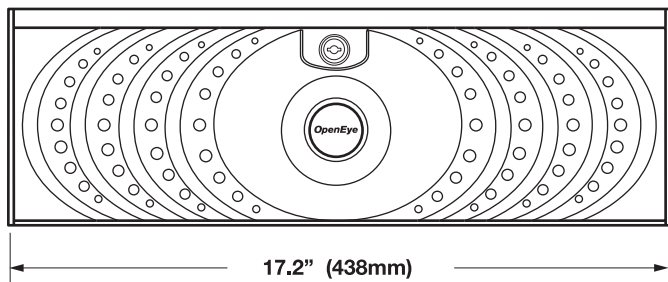
<b>Remote Software</b> (Connects to one recorder at a time)
<b>RADIUS Multi-Site Software</b> (Manages 100+ recorders simultaneously)
<b>Emergency Agent</b> (Alarm management)
<b>Backup Viewer</b> (Plays exported video in its proprietary format)
<b>MDVR</b> (iPhone 3G / 3GS / 4, iPod Touch, iPad, Android, BlackBerry Bold*)

\*Select models

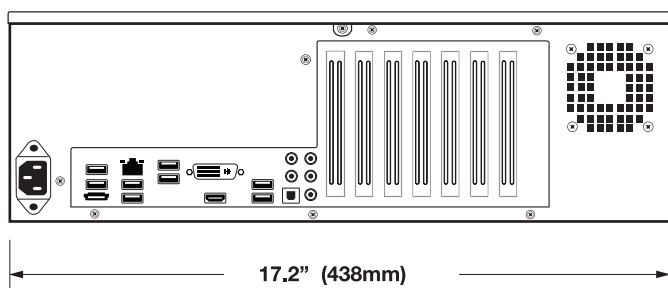
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## SYSTEM IMAGES

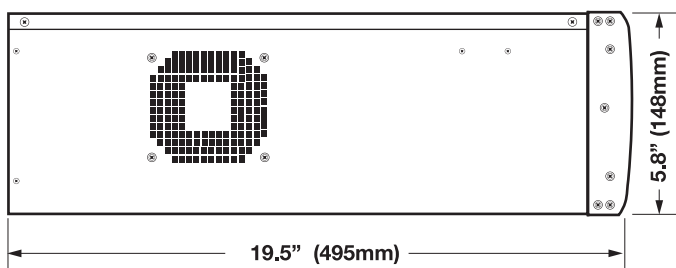
### FRONT



### BACK



### SIDE



## ACCESSORIES / UPGRADES

### HARDWARE

<b>HD-AD29320</b>	Internal SCSI adapter upgrade. This adapter is used to connect to external storage devices.
<b>NP-INEXPI9301</b>	Intel network adapter upgrade. Adds secondary 10/1001000 NIC.

### SOFTWARE

<b>SW-SG*</b>	SaleGuard POS.
<b>AC-2PSER</b>	2 Port serial card for POS applications.
<b>AC-4PSER</b>	4 Port serial card for POS applications.
<b>AC-8PSER</b>	8 Port serial card for POS applications.
<b>SW-NVRUPG1</b>	1 Channel NVR software upgrade
<b>SW-NVRUPG4</b>	4 Channel NVR software upgrade
<b>SW-NVRUPG8</b>	8 Channel NVR software upgrade
<b>SW-NVRUPG12</b>	12 Channel NVR software upgrade.
<b>SW-NVRUPG16</b>	16 Channel NVR software upgrade
<b>SW-NVRUPG32</b>	32 Channel NVR software upgrade
<b>OE5-PERFUPG</b>	Performance Upgrade Package for HVR/ Analytics. Includes a faster CPU and increased memory.
<b>OE5-PERFUPGF</b>	Performance Upgrade Package for HVR/ Analytics. Includes a faster CPU and increased memory. This is a field upgrade.
<b>SW-TSA*</b>	TruSight video analytics.

\*Contact your OpenEye sales representative for more information.