

## N-SERIES - PROFESSIONAL GRADE NETWORK RECORDERS

### OE-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 12TB 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 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

- » 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\*
- » 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

	N3		
<b>Camera Channels</b>	8	16	32
<b>Looping Outputs</b>	N/A		
<b>Max IPS Per Channel</b>	30		
<b>Recording Rate</b>	Dependent on resolutions supported by network device		
<b>Live Display Rate</b>	Up to 16 live display channels		
<b>Audio Channels</b>	Up to 16; requires external device or network video device support*		
<b>Video Outputs</b>	1 DVI-D, 1 VGA, 1 HDMI®, 1 Display Port		
<b>Digital Relay Outputs</b>	Up to 16; requires external device or network video device support*		
<b>Alarm Sensor Inputs</b>	Up to 16; requires external device or network video device support*		
<b>Image Compression</b>	H.264, MPEG-4, M-JPEG		
<b>Recording Resolutions</b>	Dependent on resolutions supported by network device		
<b>Video Signal Loss Detection</b>	Yes		
<b>Motion Detection</b>	Server side: up to 15 custom motion areas, adjustable sensitivity; Camera side: via ONVIF or direct integration		
<b>Remote Operation</b>	Setup, User Administration, Video Backup, Live View, Search		
<b>Remote Software</b>	OpenEye Remote, RADIUS, Web Viewer, MDVR for iPhone, iPad, and Android		
<b>PTZ Control</b>	Yes, via ONVIF or direct integration		
<b>Recording Mode</b>	Continuous, Motion Detection, Sensor		
<b>Playback Search</b>	Multiple Enhanced Search Capabilities		
<b>Backup</b>	DVD±RW, Network, USB 2.0 / 3.0		
<b>Digital Signature Support</b>	Digital Signature Support on AVI and JPG		
<b>Dynamic DNS</b>	Free for Life of Product		
<b>Operating System</b>	Microsoft® Windows 7® Embedded		
<b>Storage (Size)</b>	2TB Standard / Up to 12TB (JBOD)		
<b>Power Supply Rating</b>	400W		
<b>External Storage Options</b>	RAID 5 iSCSI (Up to 64TB with unlimited scalability)		
<b>Dimensions</b>	<b>L:</b> 19.5" (495mm) x <b>W:</b> 17.2" (437mm) x <b>H:</b> 5.8" (148mm)		
<b>Warranty</b>	3 Years / 1 Year Advance Replacement		

\*See website for complete integration list.

## N3 MODELS

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

Varied Storage Available for Each Model: 2TB, 4TB, 6TB, 9TB, 12TB

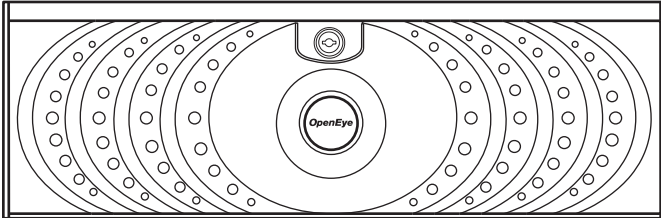
## SOFTWARE SOLUTIONS

<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, iPad, Android devices)

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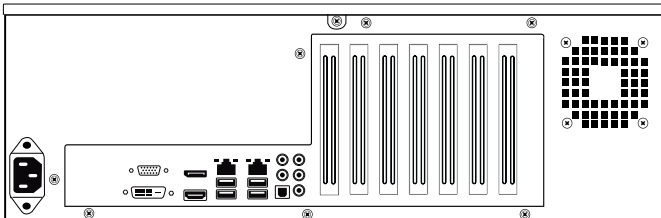
## SYSTEM IMAGES

### FRONT



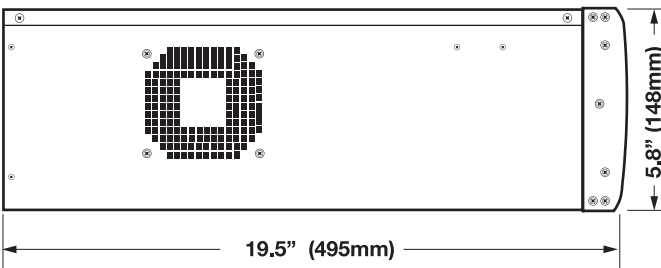
17.2" (438mm)

### BACK



17.2" (438mm)

### SIDE



19.5" (495mm)

5.8" (148mm)

## ACCESSORIES / UPGRADES

HARDWARE	
<b>OE-ZGBNIC</b>	Intel network adapter upgrade - add third 10/100/1000 NIC
<b>OE-ZGBDUALNIC</b>	Dual gigabit network adapter expansion with teaming support
<b>OE-ZSSDUPG</b>	60GB Solid State Drive upgrade
<b>OE-ZRD1SSDUPG</b>	RAID 1, Dual 60GB Solid State Drive upgrade
<b>OE-ZSER1P</b>	Single port serial adapter
<b>OE-ZSER2P</b>	Dual port serial adapter
<b>OE-ZSER8P</b>	Eight port serial adapter
<b>OE-ZPERFUP</b>	System Performance Upgrade - Includes faster CPU and increased memory
SOFTWARE	
<b>OE-ZUPNVRx</b>	NVR software upgrade, up to 64 channels