



## 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 9TB 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 9TB                                                   |    |    |
| 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, 9TB

## SOFTWARE SOLUTIONS

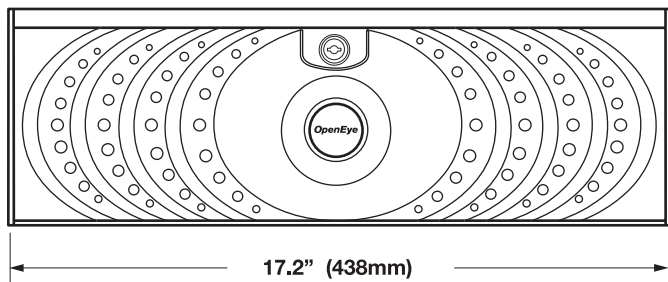
|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Remote Software</b> (Connects to one recorder at a time)                    |
| <b>RADIUS Multi-Site Software</b> (Manages 100+ recorders 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

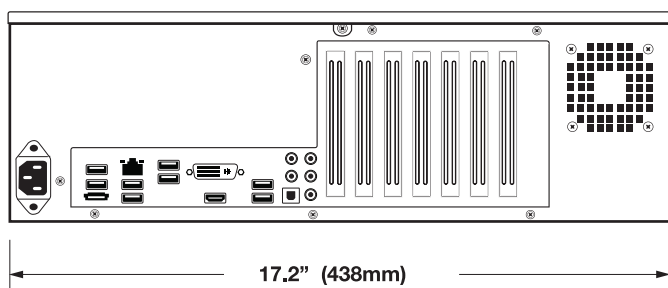
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## SYSTEM IMAGES

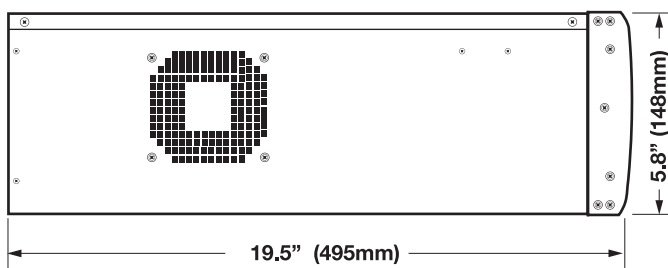
### FRONT



### 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.