OpenEye®

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*

» Dual monitor support

» ONVIF™ compliant

» RADIUS VMS license included

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

*See website for complete integration list.

N3 MODELS

OE-N3U32	32 Channel 3U NVR
OE-N3U16	16 Channel 3U NVR
OE-N3U08	8 Channel 3U NVR

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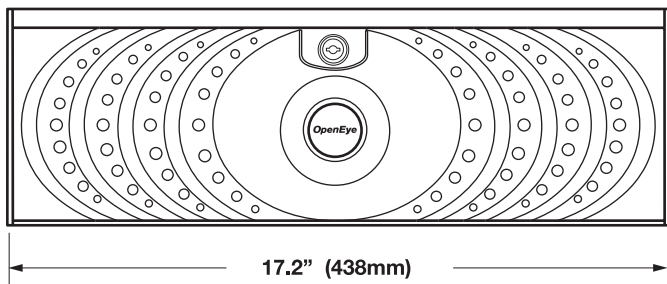
SOFTWARE SOLUTIONS

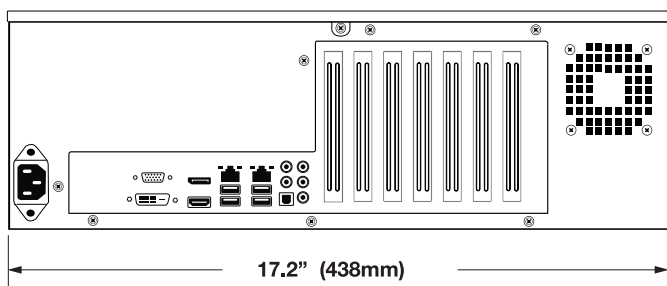| **Remote Software** (Connects to one recorder at a time) |
|---|
| **RADIUS Multi-Site Software** (Manages 100+ recorders simultaneously) |
| **Emergency Agent** (Alarm management) |
| **Backup Viewer** (Plays exported video in its proprietary format) |
| **MDVR** (iPhone, iPad, Android devices) |

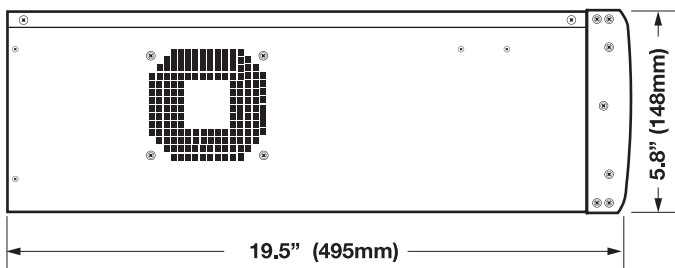32455AC

N-SERIES - PROFESSIONAL GRADE NETWORK RECORDERS

SYSTEM IMAGES

FRONT

17.2" (438mm)

BACK

17.2" (438mm)

SIDE

5.8" (148mm)

19.5" (495mm)

ACCESSORIES / UPGRADES

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

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