

N-SERIES - PROFESSIONAL GRADE NETWORK RECORDERS

OE-N2U



DESCRIPTION

OpenEye's N-Series is a professional level network video recording solution with virtually unlimited scalability. The N2 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 to meet the unique demands of professional IP installations. With features such as active directory integration, camera discovery, and central management software, the N-Series is an easy-to-deploy IP surveillance solution.

N2 recorders support H.264, MPEG-4, and MJPEG multi-codec recording, mega-pixel cameras, as well as up to 24TB 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, without being locked into one proprietary brand.

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

- » Virtually unlimited scalability
- » Dynamic IP camera discovery and configuration
- » Dual gigabit network ports standard
- » H.264 / MPEG-4 / M-JPEG codec support
- » Server-side or camera-side motion detection*
- » 6 removable hard drive bays
- » 360° IP camera support*
- » Dual monitor support
- » ONVIF™ compliant
- » RADIUS VMS license included
- » OWS Health Monitoring ready
- » SaleGuard® retail analytics software compatible
- » 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

Camera Channels	8	16	32	64
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 24TB (JBOD / RAID)			
Power Supply Rating	400W			
Power Consumption	JBOD: Max 160W / RAID: Max 175W			
Operating Temperature	Max Operating Temperature: 104 °F (40 °C)			
External Storage Options	RAID 5 iSCSI (Up to 64TB with unlimited scalability)			
Dimensions	L: 27" (688mm) x W: 17.2" (438mm) x H: 3.3" (85mm)			
Warranty	3 Years / 1 Year Advance Replacement			

*See website for complete integration list.

N2 MODELS

OE-N2U64	64 Channel 2U NVR, JBOD
OE-N2U32	32 Channel 2U NVR, JBOD
OE-N2U16	16 Channel 2U NVR, JBOD
OE-N2U08	8 Channel 2U NVR, JBOD
OE-N2U64R	64 Channel 2U NVR, RAID
OE-N2U32R	32 Channel 2U NVR, RAID
OE-N2U16R	16 Channel 2U NVR, RAID
OE-N2U08R	8 Channel 2U NVR, RAID

Varied Storage Available for Each Model: 2TB, 6TB, 12TB, 18TB, 24TB

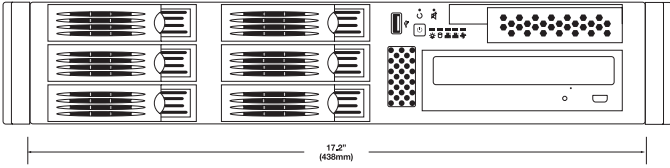
SOFTWARE SOLUTIONS

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)

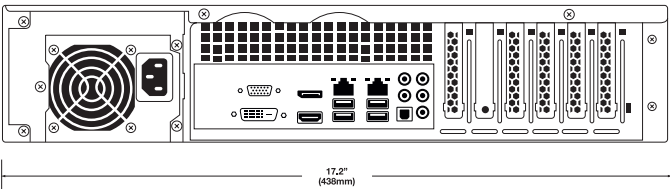
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SYSTEM IMAGES

FRONT



BACK



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-ZDRPSU820	820W dual redundant power supply
OE-ZSER1P	Single 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