OpenEye®

N-SERIES - PROFESSIONAL GRADE NETWORK RECORDERS

OE-N4U

DESCRIPTION

OpenEye's N4 is an enterprise-level network video recording solution with virtually unlimited scalability. Available in a 4U chassis, with 16 removable hard drives, the N4 features online RAID capacity expansion, hot-swappable drives, and included rack mount rails.

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 is an easy-to-deploy IP surveillance solution.

N4 recorders provide H.264, MPEG-4, and MJPEG codec support, and up to 64TB 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.

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

» Server-side or camera-side motion detection*

» Up to 600 mbits/sec of intensive IP recording

» 360° IP camera support*

» Active Directory support

» Dual gigabit network connections

» 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.

www.openeye.net

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PRODUCT SPECIFICATIONS

	N4		
Camera Channels	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 64TB (JBOD / RAID)		
External Storage Options	RAID 5 iSCSI (Up to 64TB with unlimited scalability)		
Dimensions	**L:** 26" (660 mm) x **W:** 17.2" (438mm) x **H:** 6.9" (176 mm)		
Warranty	3 Years / 1 Year Advance Replacement		

*See website for complete integration list.

N4 MODELS

OE-N4U64R	64 Channel 4U NVR, RAID
OE-N4U32R	32 Channel 4U NVR, RAID
OE-N4U16R	16 Channel 4U NVR, RAID
OE-N4U64	64 Channel 4U NVR, JBOD
OE-N4U32	32 Channel 4U NVR, JBOD
OE-N4U16	16 Channel 4U NVR, JBOD

Varied Storage Available for Each Model: 16TB, 24TB, 32TB, 48TB, 64TB
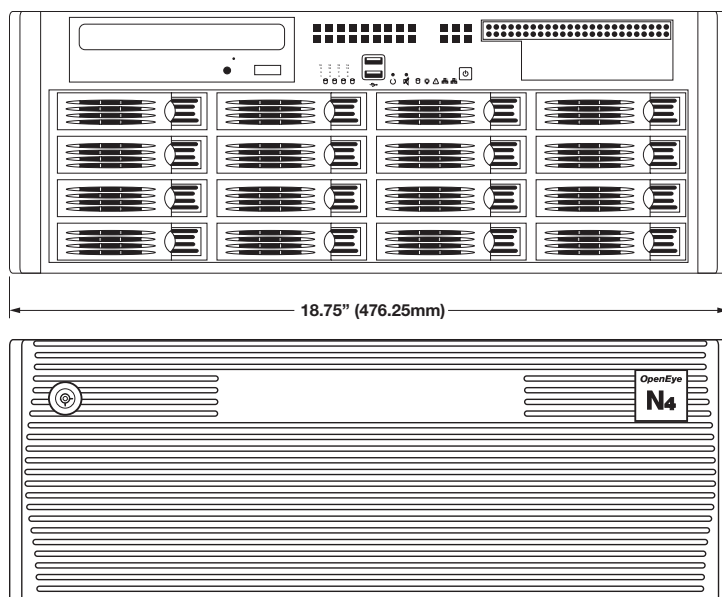
SOFTWARE SOLUTIONS

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)
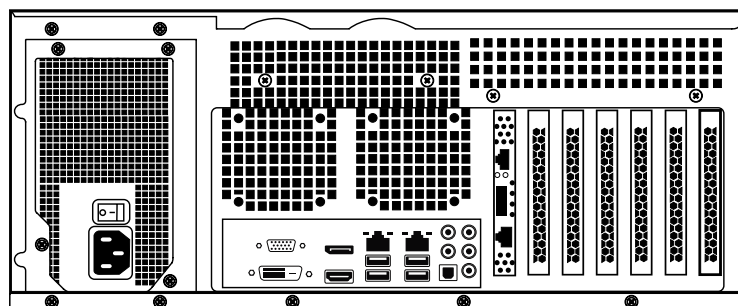
MDVR (iPhone, iPad, Android devices)

SYSTEM IMAGES

FRONT

18.75" (476.25mm)

OpenEye **N4**

BACK

SIDE

6.75" (171.45mm)

26" (660.4mm)
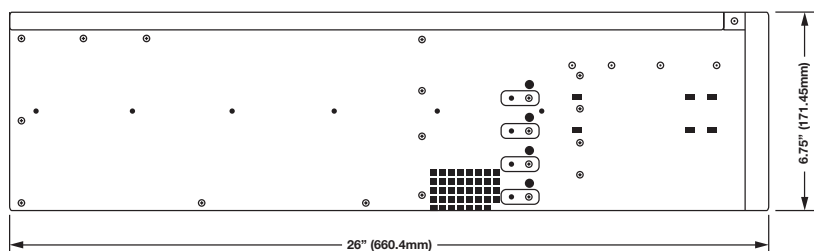
ACCESSORIES / UPGRADES

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-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 total

OpenEye®

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