

# OpenEye<sup>®</sup>



Monitor Not Included

**OpenEye's NVR Series** is a professional grade Network Video Recorder designed around the Microsoft® Windows® XP Embedded platform and optimized for recording up to 16 channels of network video. Available in both the 3U and 4U X and Xr-Series chassis, the NVR also provides video analytics, support for access control systems, and full integration with POS solutions.

## HIGHLIGHTS

- » Record Up To 16 Network-Based Cameras Per NVR
- » Available Cost-Effective Internal RAID 5 Capability
- » Up To 12TB External RAID 5 Available
- » 5 Bay Removable Hard Drive
- » Complete Remote Administration
- » Point of Sale & ATM Support\*

\*Upgrade Option

# NVR-SERIES

## NETWORK VIDEO RECORDER

# NETWORK VIDEO RECORDER

## POWERFUL & USER FRIENDLY

The OpenEye NVR server comes ready for fast and seamless integration within your existing IT infrastructure. Designed around Microsoft Windows XP Embedded, the NVR server offers unparalleled stability, security, and ease of use. Accordingly, your security investment has never been easier to maintain. Multiple users may simultaneously connect through any network or dial-up connection for instantaneous live viewing, digital search, and off-site video storage. This powerful network recording software enables users to establish recording schedules, create motion detection zones, and use PTZ controls for any of the attached network video devices with PTZ capabilities. With the latest advancements in the NVR Server Software, searching and indexing your video archive has never been easier. Video can now be found, viewed, and exported in a number of file formats with just a few clicks.

## REMOTE CONNECTIVITY

All OpenEye NVRs come with free remote management and viewing software applications allowing you to connect to the NVR from your PC, laptop, or PDA/smartphone. OpenEye's suite of applications allow you to remotely manage NVR settings and permissions, view live virtual multiplexed video from multiple NVRs on multiple displays, monitor alarm and sensor events remotely, create custom maps of facilities, and search or backup recorded video.

## PRODUCT SPECIFICATIONS

	8 Channel	16 Channel
Video Input	8	16
Operating System	Running on Microsoft® Windows® XP Embedded	
Recording Rate	Recording resolutions dependant on the resolutions the network video device supports.	
Storage (Size)	250GB Standard* / Ext. Storage Optional	
Video Signal Loss Detection	Yes	
Motion Detection	Unlimited Motion Areas / Adjustable Sensitivity	
Remote Operation	ISDN, ADSL, LAN, and TCP/IP	
Remote Software	Setup Access, Search, Live View, PTZ, and Backup	
Pan / Tilt / Zoom	Via IP Protocols	
Video Output	1 (SVGA)	
Audio	2 Ch.	
Recording Mode	Continuous, Motion Detection	
Playback Search	Multiple Enhanced Search Capabilities	
Internet Access	Allows Live Viewing with Internet Explorer®	
Backup	DVD±RW, LAN	
Watermarking	Digital Signature Support on AVI and JPG	
Warranty	2 Years / 1 Year Advanced Replacement	
4U Dimensions	546mm (L) x 438mm (W) x 181mm (H)	
3U Dimensions	495mm (L) x 437mm (W) x 148mm (H)	

\* Maximum Storage Dependant On Chassis Size

## FEATURES

- » 2 Year Warranty / 1 Year Advance Replacement
- » Large Storage Capacities (Up to 5TB)
- » Designed for Internal RAID 5\*  
*RAID 5 Offers Data Redundancy and Protection*
- » Powerful Multi-System Remote Management and Viewing Software
- » Pan / Tilt / Zoom Controls On Supported Network-Based Cameras
- » Simultaneous Search, Playback & Backup
- » Up To 16 Network Video Devices
- » 2 Channels Of Audio Support
- » Multiple Levels Of Security Access
- » Advanced POS & ATM Support\*
- » Continuous, Motion Detection & Alarm Recording Modes
- » Megapixel Camera Support\*\*
- » Records At The Encoding Resolution Of The Network Video Device
- » Digital Signature Support For Authenticity Verification
- » Up To 12 TB External RAID 5 Available\*
- » POS & ATM Support Using RediWatch Software\*
- » Video Analytics Capabilities Using IQ-Series Software\*
- » Cameras Need Not be Local to Record, the NVR can Record Over the Internet

\* Upgrade Option  
\*\*IP Camera Support is Optional

## SOFTWARE SOLUTIONS

**Remote Software** (Connects to one NVR at a time)

**Multi-Site Radius Software** (Manages 100+ NVRs simultaneously)

**Emergency Agent** (Alarm management)

**Backup Viewer** (Plays exported video in its proprietary format)

**MDVR** (Windows Mobile®) for Pocket PC

## NVR MODELS

OE3-XRNVR16-*	16 Channel 4U NVR
OE3-XRNVR08-*	8 Channel 4U NVR
OE3-XNVR16-*	16 Channel 3U NVR
OE3-XNVR08-*	8 Channel 3U NVR

NOTE: Storage amounts represented by an asterisk after the model number  
4U Storage Amounts: 250GB, 500GB, 1TB, 2TB, 3TB, 4TB, 5TB  
3U Storage Amounts: 250GB, 500GB, 1TB, 2TB

**OpenEye**

North America

888.542.1103 Toll Free • 509.232.5261

509.777.6702 Fax • Liberty Lake, WA • [www.openeye.net](http://www.openeye.net)



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