

# OpenEye®



Monitor Not Included

**OpenEye's Xr-Series DVR** is an enterprise level, high performance, 4U digital video recorder built for reliability and system longevity. The Xr-Series provides video analytics, support for access control systems, and full integration with POS solutions.

## HIGHLIGHTS

- » 240 / 480 PPS Recording
- » 240 / 480 PPS Live Viewing
- » Microsoft® Windows® XP Embedded
- » Up to 720x480 Recorded Images
- » Multi-Site Administration and Viewing Software
- » Capable of Recording Network Video
- » Optional Point of Sale & ATM Support
- » Front Mounted Removable Hard Drives

# XR-SERIES DVR

## XR240, & XR480

# XR-SERIES DVR XR240, & XR480

## POWERFUL & USER FRIENDLY

The OpenEye Xr DVR server software comes ready for fast and seamless integration within your existing IT infrastructure. Designed around Microsoft Windows XP Embedded, the server software 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 software enables users to establish recording schedules, create motion detection zones, use PTZ controls, and configure alarm inputs and outputs for each of the system's cameras. With the latest advancements in the Xr DVR 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 DVRs come with free remote management and viewing software applications allowing you to connect to the DVR from your PC, laptop, or PDA/smartphone. OpenEye's suite of applications allow you to remotely manage DVR settings and permissions, view live virtual multiplexed video from multiple DVRs on multiple displays, monitor alarm and sensor events remotely, create custom maps of facilities, and search or backup recorded video.

## SOFTWARE SOLUTIONS

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

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

**Emergency Agent** (Alarm management)

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

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

## FEATURES

- » Optimized and Designed for Microsoft® Windows XP® Embedded
- » 2 Year Warranty / 1 Year Advanced Replacement
- » Up to 16 Sensor Inputs and Digital Control Outputs for Alarm Control
- » Supports Multiple Simultaneous Remote Connections
- » PAN / TILT / ZOOM Controls
- » Multiple Levels of Security Access
- » Powerful Multi-System Remote Management and Viewing Software
- » Video Loss Alarm
- » Digital Signature Support for Authenticity Verification
- » Continuous, Motion Detection, Alarm, Pre-Alarm and Scheduled Recording Modes
- » Hardware Watchdog
- » POS & ATM Support Using OpenEye RediWatch
- » Video Analytics Capabilities Using IQ-Series Software

## DVR MODELS

OE3-XR48032-*	32 Channel 480PPS DVR
OE3-XR48016-*	16 Channel 480PPS DVR
OE3-XR24008-*	8 Channel 240PPS DVR
OE3-XR24032-*	32 Channel 240PPS DVR
OE3-XR24016-*	16 Channel 240PPS DVR

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

	XR240			XR480	
Camera Channels	8	16	32	16	32
Operating System	Running on Microsoft Windows XP Embedded			Running on Microsoft Windows XP Embedded	
Audio Channels	4 (optional 16 audio inputs available)		8	16	8
Live Display Rate	240 PPS	480 PPS		480 PPS	
Recording Rate	240 PPS			480 PPS	
Digital Control Outputs	8	16	16	16	16
Sensor Inputs	8	16	16	16	16
Image Compression	Average 3-5 Kbytes Per Image (360x240/normal)			Average 3-5 Kbytes Per Image (360x240/normal)	
Resolution	NTSC: (720x480, 720x240, 360x240) PAL: (720x576, 720x288, 360x288)			NTSC: (720x480, 720x240, 360x240) PAL: (720x576, 720x288, 360x288)	
Storage (Size)	250GB Standard / Up to 5TB / Ext. Storage Optional			250GB Standard / Up to 5TB / Ext. Storage Optional	
Max PPS Per Channel	30 Pictures Per Second			30 Pictures Per Second	
Video Signal Loss Detection	Yes			Yes	
Motion Detection	Up to 15 Motion Areas / Adjustable Sensitivity			Up to 15 Motion Areas / Adjustable Sensitivity	
Remote Operation	YES (ISDN, ADSL, LAN and TCP/IP)			YES (ISDN, ADSL, LAN and TCP/IP)	
Remote Software	Setup Access, Search, Live View, PTZ and Backup			Setup Access, Search, Live View, PTZ and Backup	
Pan / Tilt / Zoom	YES (RS-422/485/232 Interface)			YES (RS-422/485/232 Interface)	
Video Outputs	1 SVGA, 1 Channel (RCA) - TV Output (NTSC, PAL)			1 SVGA, 1 Channel (RCA) - TV Output (NTSC, PAL)	
Recording Modes	Continuous, Motion Detection, Sensor and Instant			Continuous, Motion Detection, Sensor and Instant	
Search Modes	Multiple Enhanced Search Capabilities			Multiple Enhanced Search Capabilities	
Internet Access	Allows Live Viewing Via Internet Explorer			Allows Live Viewing Via Internet Explorer	
Backup	DVD±RW, LAN, WAN			DVD±RW, LAN, WAN	
Watermarking	Digital Signature Support on AVI and JPG			Digital Signature Support on AVI and JPG	
Warranty	2 Years / 1 Year Advanced Replacement			2 Years / 1 Year Advanced Replacement	
Dimensions	546mm (L) x 438mm (W) x 181mm (H)			546mm (L) x 438mm (W) x 181mm (H)	

**OpenEye®**

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