

# Open Eye®

## Powerful. User Friendly.

High Performance Digital Recorder

- 120 / 240 / 480 PPS Recording
- 240 / 480 PPS Live Viewing
- Microsoft® Windows® XP Embedded
- Up to 720x480 Recorded Images
- Remote Administration, Control, and Viewing
- Motion Sensors and Alarm Features
- Multi-Site Administration and Viewing Software
- Point of Sale & ATM Support
- Capable of Recording Network Video
- Video Analytics Upgrade Available
- Front Mounted Removable Hard Drives



monitor not included

**Xr-Series DVR**  
Xr120R • Xr480 • Xr240

## FEATURES

- Optimized and Designed for Microsoft® Windows XP® Embedded
- 2 Year Warranty / 1 Year Advanced Replacement
- Up to 16 Sensor Inputs for Alarm Control
- Up to 16 Digital Control Outputs on Alarm Activation
- Supports Multiple Simultaneous Remote Connections
- PAN / TILT / ZOOM Controls
- Supports Simultaneous Video Recording and Search Playback
- Create Video Indexes for Easy Searching
- Multiple Levels of Security Access
- Remote System Operation and Configuration
- Video Loss Alarm
- Remote Viewing Using Microsoft Internet Explorer®
- Up to 32 Video Inputs
- Virtually Unlimited Storage Potential
- 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
- Front Mounted Removable Hard Drives

## MODEL NUMBERS

OE3-XR48032-*	XR480, 32 Ch.
OE3-XR48016-*	XR480, 16 Ch.
OE3-XR24008-*	XR240, 8 Ch.
OE3-XR24016-*	XR240, 16 Ch.
OE3-XR24032-*	XR240, 32 Ch.
OE3-XR12016R-*	XR120 Real-Time, 16 Ch.

NOTE: Storage amounts represented by an asterisk after the model number

Storage Amounts:  
250GB  
500GB  
750GB  
1TB  
1.25TB  
1.5TB  
2TB  
2.5TB

## 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.



## RADIUS MULTI-SITE SOFTWARE

Connecting remotely to the Xr Series DVR has never been easier. The DVR Remote Software allows multiple remote users to view, search, index, and backup video through any network or dial-up connection. Remote users may also be granted system configuration privileges based upon a customized User Management interface. If enabled, the DVR is also capable of instantaneously transmitting live video and notification to remote users upon sensor and alarm. Additionally, the remote software has been engineered to operate flawlessly on virtually any Microsoft® platform.



	Xr120R		Xr240			Xr480	
CAMERA CHANNELS	16		8	16	32	16	32
OPERATING SYSTEM	Running on Microsoft Windows XP Embedded		Running on Microsoft Windows XP Embedded			Running on Microsoft Windows XP Embedded	
AUDIO CHANNELS	4 (optional 16 audio inputs available)		4 (optional 16 audio inputs available)			16	8
LIVE DISPLAY RATE	480 PPS		240 PPS	480 PPS		480 PPS	
RECORDING RATE	120 PPS		240 PPS			480 PPS	
DIGITAL CONTROL OUTPUTS	16		8	16	16	16	16
SENSOR INPUTS	16		8	16	16	16	16
IMAGE COMPRESSION	Average 3-5 Kbytes Per Image (306x240/normal)		Average 3-5 Kbytes Per Image (360x240/normal)			Average 3-5 Kbytes Per Image (360x240/normal)	
RESOLUTION	NTSC	(720x480, 720x240, 360x240)	NTSC	(720x480, 720x240, 360x240)		NTSC	(720x480, 720x240, 360x240)
	PAL	(720x576, 720x288, 360x288)	PAL	(720x576, 720x288, 360x288)		PAL	(720x576, 720x288, 360x288)
STORAGE (SIZE)	250GB Standard / Up to 2.5TB / Ext. Storage Optional		250GB Standard / Up to 2.5TB / Ext. Storage Optional			250GB Standard / Up to 2.5TB / Ext. Storage Optional	
MAX PPS PER CHANNEL	30 Pictures Per Second		30 Pictures Per Second			30 Pictures Per Second	
VIDEO LOSS DETECTION	YES		YES			YES	
MOTION DETECTION	Up to 5 Regions Per Channel / Adjustable Sensitivity		Up to 5 Regions Per Channel / Adjustable Sensitivity			Up to 5 Regions Per Channel / Adjustable Sensitivity	
REMOTE OPERATION	YES (ISDN, ADSL, LAN and TCP/IP)		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			Setup Access, Search, Live View, PTZ and Backup	
PAN / TILT / ZOOM	YES (RS-422/232 Interface)		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)			1 SVGA, 1 Channel (RCA) - TV Output (NTSC, PAL)	
RECORDING MODES	Continuous, Motion Detection, Sensor and Instant		Continuous, Motion Detection, Sensor and Instant			Continuous, Motion Detection, Sensor and Instant	
SEARCH MODES	Multiple Enhanced Search Capabilities		Multiple Enhanced Search Capabilities			Multiple Enhanced Search Capabilities	
REMOTE ACCESS	Allows Live Viewing Via Internet Explorer		Allows Live Viewing Via Internet Explorer			Allows Live Viewing Via Internet Explorer	
BACKUP	DVD-RW, LAN, WAN		DVD-RW, LAN, WAN			DVD-RW, LAN, WAN	
WATERMARKING	Digital Signature Support on AVI and JPG		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			2 Years / 1 Year Advanced Replacement	
DIMENSIONS	546mm (L) x 438mm (W) x 181mm (H)		546mm (L) x 438mm (W) x 181mm (H)			546mm (L) x 438mm (W) x 181mm (H)	



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