

# OpenEye®



Monitor Not Included

**OpenEye's X-Series DVR** is a professional grade, feature rich, 3U digital video recorder built on the Microsoft® Windows® XP Embedded platform. Offering video analytics, support for access control systems, and full integration with POS solutions, the X-Series is much more than a standard DVR.

## HIGHLIGHTS

- » 60 / 120 / 240 PPS Recording
- » Microsoft® Windows® XP Embedded
- » Up to 720x480 Recorded Images
- » Multi-Site Administration and Viewing Software
- » Up to 16 Video Inputs
- » Optional Video Analytics
- » Optional Point of Sale & ATM Support
- » Capable of Recording Network Video

# X-SERIES DVR

## X60, X120, X240, X120R

# X-SERIES DVR X60, X120, X120R, X240

## POWERFUL & USER FRIENDLY

The OpenEye 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 OpenEye 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 4 Digital 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
- » Digital Signature Support for Authenticity Verification
- » Continuous, Motion, Alarm, Pre-Alarm and Scheduled Recording Modes
- » Video Loss Alarm and Hardware Watchdog
- » POS & ATM Support Using RediWatch Software

## DVR MODELS

OE3-X24016-*	16 Channel 240PPS DVR
OE3-X24008-*	8 Channel 240PPS DVR
OE3-X12016R-*	16 Channel 120PPS DVR w/ Real Time Live
OE3-X12008R-*	8 Channel 120PPS DVR w/ Real Time Live
OE3-X12016-*	16 Channel 120PPS DVR
OE3-X12008-*	8 Channel 120PPS DVR
OE3-X12004-*	4 Channel 120PPS DVR
OE3-X6016-*	16 Channel 60PPS DVR
OE3-X6008-*	8 Channel 60PPS DVR

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

	3U X60 SERIES		3U X120 SERIES			3U X240 SERIES		3U X120R SERIES	
Camera Channels	8	16	4	8	16	8	16	8	16
Operating System	Running on Microsoft Windows XP Embedded		Running on Microsoft Windows XP Embedded			Running on Microsoft Windows XP Embedded		Running on Microsoft Windows XP Embedded	
Audio Channels	2		4			4	4 (16 optional)	4	4 (16 optional)
Live Display Rate	60 PPS		120 PPS			480 PPS		Real Time	
Recording Rate	60 PPS		120 PPS			240 PPS		120 PPS	
Digital Control Outputs	4		4			8	16	8	16
Sensor Inputs	8	16	4	8	16	8	16	8	16
Image Compression	Average 3-5 Kbytes Per Image (320x240/normal)		Average 3-5 Kbytes Per Image (320x240/normal)			Average 3-5 Kbytes Per Image (360x240/normal)		Average 3-5 Kbytes Per Image (360x240/normal)	
Resolution	NTSC: (640x480, 640x240, 320x240) PAL: (640x576, 640x288, 320x288)		NTSC: (640x480, 640x240, 320x240) PAL: (640x576, 640x288, 320x288)			NTSC: (720x480, 640x240, 360x240) PAL: (720x576, 720x288, 360x288)		NTSC: (720x480, 640x240, 360x240) PAL: (720x576, 720x288, 360x288)	
Storage (Size)	250GB Standard / Up to 2TB		250GB Standard / Up to 2TB			250GB Standard / Up to 2TB		250GB Standard / Up to 2TB	
Max PPS Per Channel	30 (Adjustable Per Camera)		30			30		30 (Adjustable Per Camera)	
Video Signal Loss Detection	YES		YES			YES		YES	
Motion Detection	Unlimited Motion Areas / Adjustable Sensitivity		Unlimited Motion Areas / Adjustable Sensitivity			Unlimited Motion Areas / Adjustable Sensitivity		Unlimited Motion Areas / 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)		YES (ISDN, ADSL, LAN, and TCP/IP)	
Remote Software	Setup Access, Search, Live View, PTZ, Backup		Setup Access, Search, Live View, PTZ, Backup			Setup Access, Search, Live View, PTZ, Backup		Setup Access, Search, Live View, PTZ, Backup	
Pan / Tilt / Zoom	Included RS-422/232 Interface		Included RS-422/232 Interface			Included RS-422/232 Interface		Included RS-422/232 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)		1 SVGA, 1 Channel (RCA) - TV Output (NTSC, PAL)	
Recording Modes	Continuous, Motion Detection, Sensor, Instant		Continuous, Motion Detection, Sensor, Instant			Continuous, Motion Detection, Sensor, Instant		Continuous, Motion Detection, Sensor, Instant	
Search Modes	Multiple Enhanced Search Capabilities		Multiple Enhanced Search Capabilities			Multiple Enhanced Search Capabilities		Multiple Enhanced Search Capabilities	
Internet Access	Allows Live Viewing with Internet Explorer		Allows Live Viewing with Internet Explorer			Allows Live Viewing with Internet Explorer		Allows Live Viewing with Internet Explorer	
Backup	DVD±RW, Network, USB		DVD±RW, Network, USB			DVD±RW, Network, USB		DVD±RW, Network, USB	
Watermarking	Digital Signature Support on AVI and JPG		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		2 Years / 1 Year Advanced Replacement	
Dimensions	485mm (L) x 437mm (W) x 148 (H)		495mm (L) x 437mm (W) x 148 (H)			495mm (L) x 437mm (W) x 148 (H)		495mm (L) x 437mm (W) x 148 (H)	

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