

X-SERIES - HYBRID SOLUTIONS

OE-X3U24

OE-X3U48



DESCRIPTION

OpenEye's X3 recorder is a professional grade, feature rich, 3U hybrid video recording solution available in 8 and 16 channels. Offering upgrades for video analytics, support for access control systems, and full integration with POS solutions, the X3 is much more than a standard recorder.

With recording capabilities as high as 480 IPS, network video recording capabilities, and up to 12TB of internal storage, the X3 offers a wide range of features and models to fit your specific application. Any number of OpenEye X3 recorders can be combined (in the same facility or in different locations) with our RADIUS Multi-site Management Software for complete alarm and recorder management.

FEATURES

- » Dynamic IP camera discovery and configuration
- » H.264 / MPEG-4 / M-JPEG codec support
- » Up to 16 hybrid recording channels*
- » Active Directory support
- » Server-side or camera-side motion detection (analog & IP)**
- » Dual gigabit network connections
- » 360° camera support**
- » Up to 12TB storage
- » ONVIF™ compliant
- » RADIUS VMS license included
- » OWS Health Monitoring ready
- » Free software maintenance and upgrades during warranty period
- » Free mobile apps for iPhone, iPad, and Android devices

**Limited to number of analog recording channels.*

***Refer to website for complete list of supported devices.*

X-SERIES - PROFESSIONAL GRADE HYBRID RECORDERS

PRODUCT SPECIFICATIONS

	X3U248	X3U4816
Camera Channels	8	16
Looping Outputs	8	16
Max IPS Per Channel	30	30
Recording Rate	240 IPS	480 IPS
Live Display Rate	240 IPS	480 IPS
Audio Channels	8	16
Video Outputs	1 DVI-D, 1 VGA, 1 HDMI®, 1 Display Port, RCA Spot Monitor	
Digital Relay Outputs	4	
Alarm Sensor Inputs	8	16
Image Compression	H.264, MPEG-4, M-JPEG	
Analog Recording Resolutions	NTSC: 720x480, 720x240, 360x240 PAL: 720x576, 720x288, 360x288	
IP Recording Resolutions	Dependent on resolutions supported by network device	
Video Signal Loss Detection	Yes	
Motion Detection	Up to 15 custom motion areas / Adjustable sensitivity	
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	RS-485 / IP protocols	
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 12TB (JBOD)	
Power Supply Rating	400W	
External Storage Options	RAID 5 iSCSI (Up to 64TB with unlimited scalability)	
Dimensions	L: 19.5" (495mm) x W: 17.2" (437mm) x H: 5.8" (148mm)	
Warranty	3 Years / 1 Year Advance Replacement	

X3 MODELS

OE-X3U248	8 Channel 240 IPS HVR
OE-X3U4816	16 Channel 480 IPS HVR

Varied Storage Available for Each Model: 2TB, 4TB, 6TB, 9TB, 12TB

SOFTWARE SOLUTIONS

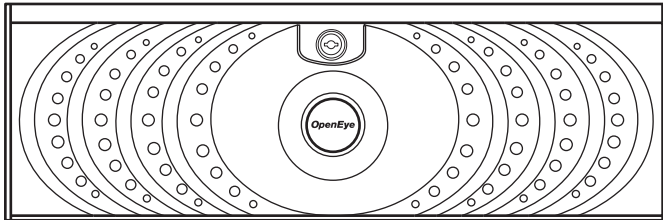
Remote Software (Connects to one recorder at a time)
RADIUS Multi-Site Software (Manages 100+ recorders simultaneously)
Emergency Agent (Alarm management)
Backup Viewer (Plays exported video in its proprietary format)
MDVR (iPhone, iPad, Android devices)

*Select models

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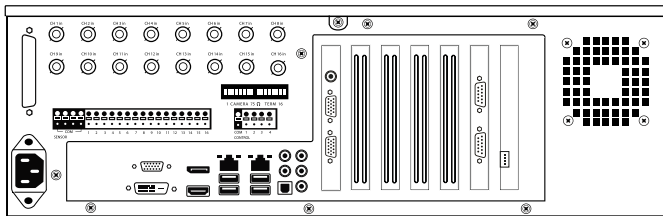
SYSTEM IMAGES

FRONT



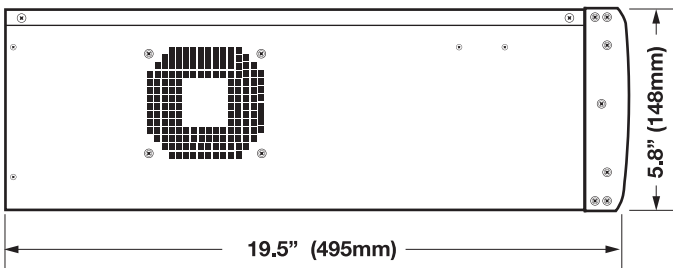
17.2" (438mm)

BACK



17.2" (438mm)

SIDE



19.5" (495mm)

5.8" (148mm)

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-ZMUX4	4 CH Multiplex Out upgrade
OE-ZSSDUPG	60GB Solid State Drive upgrade
OE-ZRD1SSDUPG	RAID 1, Dual 60GB Solid State Drive upgrade
OE-ZSER1P	Single port serial adapter
OE-ZSER2P	Dual port serial adapter
OE-ZSER8P	Eight port serial adapter
OE-ZPERFUP	System Performance Upgrade - Increased CPU and memory
SOFTWARE	
OE-ZUPHYBx	Hybrid channel upgrade, up to 16 channels
OE-ZUPNVRx	NVR software upgrade, up to 64 channels