CLOUD-MANAGED NETWORK VIDEO SERVER
MMX-SERIES

GET MORE FROM YOUR SECURITY INVESTMENT WITH OPENEYE WEB SERVICES

Welcome to the future of video surveillance! OpenEye Web Services is a powerful, cloud enabled video management platform which improves operational effectiveness and drives value across your entire organization. OWS delivers innovative solutions which produce a greater return on your investment, simplify the management of your video system, and provide a safer, more secure surveillance solution.

CENTRALIZED USER MANAGEMENT

OWS provides secure storage of all user profile information, allowing role-based management for hundreds of users and device permissions.

HEALTH MONITORING

Cloud-based health monitoring ensures your cameras and recorders are working properly and minimum recording retention levels are being met.

ALERTS AND REPORTS

OWS grants insight into operational events at recorder locations and provides valuable business intelligence based on customer or employee activity.

SINGLE SIGN-ON

Log into OpenEye Web Services, Apex Server, Command Station, and OpenEye Mobile using the same email address and password.

CLIP SHARING

Export video clips to the cloud so they cannot be overwritten or lost. Share video clips via email with password protection.

FEATURES

- Fully integrated with OpenEye Web Services (OWS)
- Complete remote operation and administration
- Record up to 128** channels of IP video per server
- Up to 64TB on-board storage
- Front Mounted Removable Hard Drives
- Solid state OS drive for improved reliability and fast boot times
- Cloud video export and sharing
- Cloud-based health monitoring and reporting with real time alerts
- Remote software updates with no need to be on-site
- Advanced cyber security including multi-factor authentication for remote access
- Support for all major Windows and Mac browsers with no plug-ins to install
- Mobile apps available for Android and iOS
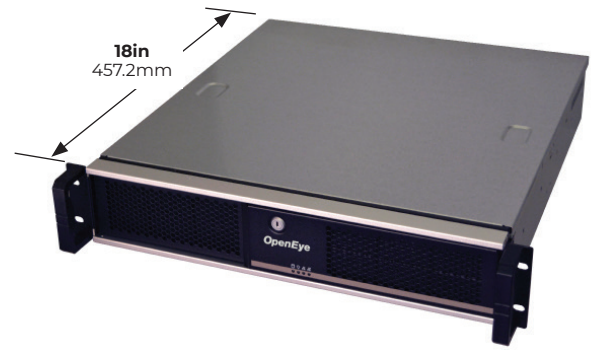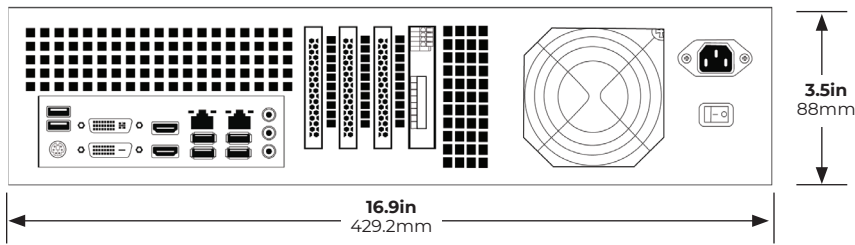
TECHNICAL SPECIFICATIONS

	OE-MMXxx (JBOD)	OE-MMXxxR (RAID)
RECORDING		
Max Channel Count	64 (96 w/available upgrades)*	64 (128 w/ available upgrades)**
Max Recording Rate	300 Mbps	400 Mbps
Audio Support	IP Camera Audio (dependent on camera)	
CONNECTIONS		
Video Outputs	1 x DVI-D, 1 x DVI-I, 2 x HDMI®***	
Maximum Display Resolution	4K	
Network Port 1	Dedicated Intel® GbE for Client Network	
Network Port 2	Dedicated Intel® GbE for Camera Network	
Alarm Sensor Inputs	Optional Upgrade****	
Digital Relay Outputs	Optional Upgrade****	
USB Ports	**Front:** 2 x USB 2.0 ports **Rear:** 4 x USB 3.0 / 2 x USB 2.0	
SOFTWARE		
Operating System	Linux (Windows optional)	Microsoft Windows
Video Signal Loss Detection	Yes	
Motion Detection	Server Side (Adjustable Sensitivity, Custom Grid)	
Remote Operation	Command Station (desktop VMS client) / Thin (web) Client / Mobile Apps	
User Management	Local or web based user permissions and account management	
Recording Mode	Continuous / Motion / Continuous + Motion	
Playback Search	Multi-channel playback / Calendar / Timeline / Thumbnail / Event	
Clip Backup	Cloud / Network / USB	
Digital Signature Support	Yes	
GENERAL		
Keyboard and Mouse	Included	
Internal Power Supply	400W (100V-240V Auto Switching) / 1023.64BTU/hr	
Max Power Consumption	126.2W / 430.61BTU/hr	
Operating Temperature Range	Max Operating Temperature: 104 °F (40 °C)	
RECORDER		
OS Drive Configuration	Dedicated Solid State Drive	
Maximum Storage Configuration	64TB	40TB (30TB usable)
Dimensions	**W:** 16.9 x **H:** 3.5 x **D:** 18in (429.2 x 88 x 457.2mm)	
Unit Weight	27lbs (12.25kg)	
Rack Mount	Installation Kit Included	
Regulatory	UL Certified	
Country of Origin	USA	

*JBOD: 65-96 channels requires OE-ZPRFUPG96-MM | **RAID: 65-128 channels requires OE-ZPRFUPG96-MM
***2 x HDMI available with Windows
****Alarm In/Relay Out requires OE-ZIOMK

DIMENSIONS

16.9in
429.2mm

3.5in
88mm

18in
457.2mm

MODELS

OE-MMXxxR

xx = TB storage configuration 16, 24, 32, 40 (12, 18, 24, 30 usable

R = RAID configuration

OE-MMXxx

xx = TB storage configuration

ACCESSORY PART NUMBERS

OE-ZPRFUPG96-MM - MM 96 Channel Performance Upgrade

OE-ZPERFUPRAM-8 - 8GB Memory

OE-ZL2WUPG - Linux to Windows

OE-ZIOMK - Alarm in/Relay Out card for OE-MM

OpenEye®
The Cloud Video Platform

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