

# OpenEye®



## CLLOUD-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

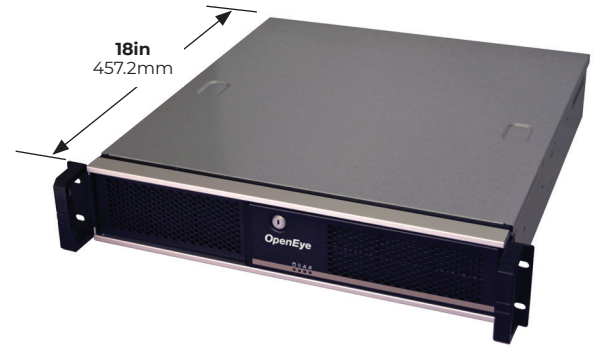
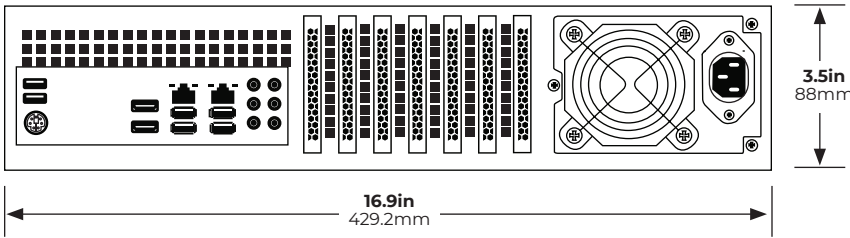
	OE-MMXxx (JBOD)	OE-MMXxxR (RAID)
<b>RECORDING</b>		
Max Channel Count	64 (96 w/available upgrades)*	64 (128 w/ available upgrades)**
Max Recording Rate	300 Mbps	400 Mbps
Audio Support	IP Camera Audio (dependent on camera)	
<b>CONNECTIONS</b>		
Video Outputs	2 x HDMI <sup>***</sup>	
Maximum Display Resolution	4K	
Network Port 1	Dedicated Intel® GbE for Client Network	
Network Port 2	Dedicated Intel® GbE for Camera Network	
Alarm Sensor Inputs	4 x Form A contacts	
Digital Relay Outputs	4 x Form A contacts	
USB Ports	<b>Front:</b> 2 x USB 3.0 ports <b>Rear:</b> 4 x USB 3.0 / 2 x USB 2.0	
<b>SOFTWARE</b>		
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	
Clip Backup	Cloud / USB	
Digital Signature Support	Yes	
<b>GENERAL</b>		
Keyboard and Mouse	Included	
Internal Power Supply	350W (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)	
<b>RECORDER</b>		
OS Drive Configuration	Dedicated Solid State Drive	
Maximum Storage Configuration	64TB	40TB (30TB usable)
Dimensions	<b>W:</b> 16.9 x <b>H:</b> 3.5 x <b>D:</b> 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:** 65-80 channels requires OE-ZL2WUPG and OE-ZPERFUPRAM-8 upgrades / 81-96 channels requires OE-ZL2WUPG, OE-ZPERFUPGMM, and OE-ZPERFUPRAM-8 upgrades.

\*\***RAID:** 65-80 channels requires OE-ZPERFUPRAM-8 upgrade / 81-128 channels requires OE-ZPERFUPGMM, and OE-ZPERFUPRAM-8 upgrades.

\*\*\*2 x HDMI available with Windows

## DIMENSIONS



## 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

## SOFTWARE AND OWS PART NUMBERS

**OE-AST1** - Apex Traverse 1 Ch Rec License

**OE-ASP1** - Apex Prof 1 Ch Rec License

**OE-AST1-EXP** - Apex Traverse 1 Ch Exp License

**OE-ASP1-EXP** - Apex Prof 1 Ch Exp License

**OE-OWSSEL-1Y** - Apex 1 Year OWS 1CH Access License

**OE-OWSSEL-3Y** - Apex 3 Year OWS 1CH Access License

**OE-OWSSEL-5Y** - Apex 5 Year OWS 1CH Access License

## ACCESSORY PART NUMBERS

**OE-ZPERFUPGMKH** - i7 Processor Upgrade

**OE-ZPERFUPRAM-8** - 8GB Memory

**OE-ZL2WUPG** - Linux to Windows

**OE-ZW10UP-MKMH** - Windows 10 – i7

**OpenEye**<sup>®</sup>

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