



## CLOUD-MANAGED NETWORK VIDEO SERVER ML-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 with Web Connect
- Record up to 64\* channels of IP video per server
- Plug and Play operation via ONVIF
- 16 or 24 channel on-board PoE
- Software configuration wizard for quick setup
- Solid-state boot drives for improved reliability and fast boot times
- Remote software updates with no need to be on-site
- Advanced cybersecurity including
  multi-factor authentication for remote
  access
- Online User Management via OWS
- Cloud video export and sharing
- Cloud-based health monitoring and reporting with real time alerts
- Support for all major Windows and Mac browsers with no plug-ins to install

### **TECHNICAL SPECIFICATIONS**

	OE-MLX16	OE-MLX24
RECORDING		
Max IP Channels	32 (64 w/ available upgrades)*	
Built-In PoE Ports	16	24
Max Recording Rate	300Mbps	
Audio Support	IP Camera Audio (dependent on camera)	
CONNECTIONS		
Video Outputs	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	4 x Form A contacts	
Digital Relay Outputs	4 x Form A contacts	
USB Ports	Front: 2 x USB 3.0 ports Rear: 4 x USB 3.0 and 2 x USB 2.0 ports	
SOFTWARE		
Operating System	Linux (standard) / Microsoft Windows (optional)	
Video Signal Loss Detection	Yes	
Motion Detection	Server side only (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 / Events	
Clip Backup	Cloud / USB	
Digital Signature Support	Yes	
GENERAL		
Keyboard and Mouse	Included	
Internal Power Supply	300W (100V-240V Auto Switching) / 1023.64BTU/hr	
Max Power Consumption	260W / 887.16BTU/hr	
PoE Switch Load	200W	
Operating Temperature Range	Max Operating Temperature: 104° F (40° C)	
RECORDER		
OS Drive Configuration	Dedicated Solid State Drive	
Max Storage Configuration	32TB	
Dimensions	<b>W:</b> 17.25 x <b>H:</b> 3.75 x <b>D:</b> 9.625in (428 x 95.25 x 244.475mm)	
Unit Weight	25lbs (11.3kg)	
Rack Mount	Installation kit included	
Regulatory	CE/FCC	
Country of Origin	Assembled in the USA	

\*33-64 channels requires OE-ZPRFUPG64-ML upgrade \*\*2 x HDMI available with Windows

#### DIMENSIONS





#### MODELS

**OE-MLX16xx** 16 channel PoE recorder

OE-MLX24xx

24 channel PoE recorder

**xx** = TB storage configuration

#### **ACCESSORY PART NUMBERS**

OE-ZPERFUPRAM-8 - 8GB Memory Upgrade

**OE-ZPRFUPG64-ML -** ML 64 Channel Performance Upgrade

**OE-ZL2WUPG** - Linux to Windows Upgrade \*Requires OE-ZPRFUPG64-ML



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