OpenEye® web services

ML-SERIES • MG-SERIES

CLOUD-MANAGED NETWORK VIDEO APPLIANCE

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.

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.
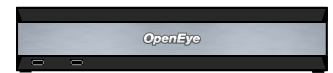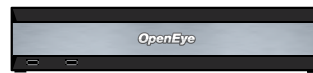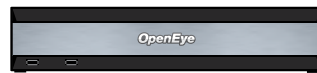
FEATURES

- Fully integrated with OpenEye Web Services (OWS)
- Complete remote operation and administration with Web Connect
- Plug and Play operation via ONVIF on PoE Models
- 8 and 16 channel on-board PoE (ML-Series only)
- 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 cyber security includeding 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

GET MORE FROM YOUR SECURITY INVESTMENT WITH OPENEYE WEB SERVICES

Welcome to the future of video surveillance! OpenEye Web Services is a powerful web 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.
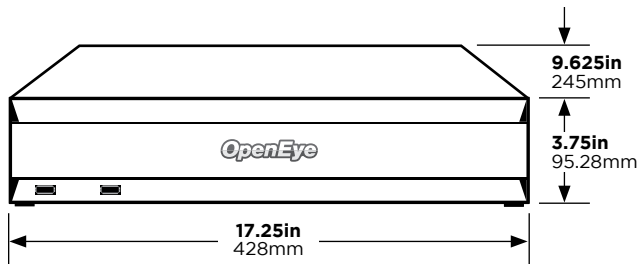
MADE IN THE
USA

TECHNICAL SPECIFICATIONS

	OE-MLX08	OE-MLX16	OE-MGX
RECORDING			
Max IP Channels	8	16	32
Max IPS Per Channel	30IPS (dependent on IP camera settings)		
Recording Resolutions	Up to 4K (dependent on IP camera settings)		
Recording Rate	up to 250Mbps		
Maximum Display Resolution	1080p		
Image Compression	H.264		
CONNECTIONS			
Audio Outputs	IP Audio support		
Video Outputs	2 x HDMI / 1 x DVI-I; maximum one monitor support		
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			
Video Signal Loss Detection	Yes		
Maximum Console Live View	16 Channels		
Maximum Client Side Live View	16 Channels		32 Channels
Maximum Global Search	16 Channels		32 Channels
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 (1, 4, 9, 16) / Calendar / Timeline / Thumbnail		
Clip Backup	Cloud / USB / DVD±RW (optional)		
Digital Signature Support	MP4		
Web Connect	Yes		
Operating System	Linux (standard) / Windows (optional)		
GENERAL			
Network	Dual GbE NICs		
Keyboard and Mouse	Included		
DVD Drive	Optional		
Power Supply	300W (100V-240V Auto Switching)		
Max Power Consumption	260W		110W
PoE Switch Load	150W (max 25W per port)		
Operating Temperature Range	Max Operating Temperature: 104 °F (40 °C)		
RECORDER			
OS Drive Configuration	SSD		
Maximum Storage Configuration	Up to 12TB		Up to 24TB
Dimensions	**W:** 17.25 x **H:** 3.75 x **D:** 9.625in (428 x 95.25 x 244.475mm)		
Rack Mount	Rack Mount Installation Kit included		
Certification	cULus		
Warranty	3 Years, 1 year advanced replacement		

* Use with external switch

DIMENSIONS

9.625in
245mm

3.75in
95.28mm

17.25in
428mm

MODELS

OE-MLX08xx
8 channel PoE recorder

OE-MLX16xx
16 channel PoE recorder

OE-MGXxx
4 / 8 / 16 / 24 / 32 channel non-PoE
recorder

xx = TB storage configuration

SOFTWARE AND OWS PART NUMBERS

OE-ASE1 - Apex Embark 1 Ch Rec License

OE-AST1 - Apex Traverse 1 Ch Rec License

OE-ASP1 - Apex Prof 1 Ch Rec License

OE-ASE1-EXP- Apex Embark 1 Ch Exp License

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

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

OE-OWS1Y - Apex 1 Year 1Ch Access License