CLOUD-MANAGED ENTERPRISE SERVER
MH-SERIES GEN 2

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 128* channels of IP video per server
- Up to 256TB on-board storage
- Removable front drive bays for easy expansion
- Solid state OS drive for improved reliability and fast boot times
- RAID storage and redundant OS drive options ensure maximum up time
- Online User Management via OWS
- 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
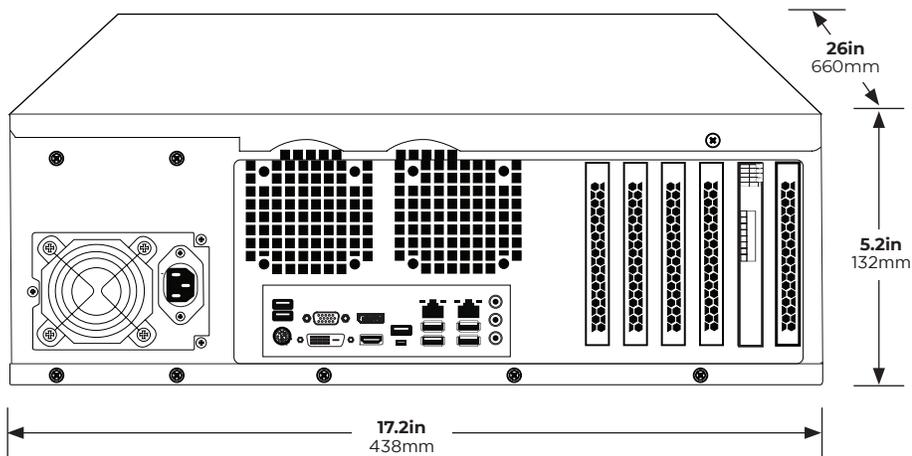- Mobile apps available for Android and iOS

TECHNICAL SPECIFICATIONS

	OE-MHX
RECORDING	
Max IP Channels	**JBOD:** 96 / **RAID:** 128
Max Recording Rate	**JBOD:** 300 Mbps / **RAID:** 400 Mbps
Audio Support	IP Camera Audio (dependent on camera)
CONNECTIONS	
Video Outputs	1 x HDMI® / 1 x DisplayPort / 1 x D-SUB / 1 x DVI-D
Maximum Display Resolution	4K
Network 1	Dedicated Intel®GBE for Client Network
Network 2	Dedicated Intel®GBE for Camera Network
Alarm Sensor Inputs	4 x Form A contacts (optional add-on)
Digital Relay Outputs	4 x Form A contacts (optional add-on)
USB Ports	**Front:** 2 x USB 3.0 **Rear:** 4 x USB 3.1 Gen. 1 / 1 x USB 3.1 Gen. 2 Type-A / 1 x USB Type-C / 2 x USB 2.0
SOFTWARE	
Operating System	Microsoft® Windows 10®
Video Signal Loss Detection	Yes
Motion Detection	Server Side (Adjustable Sensitivity, Custom Grid)
Native Analytics Support	**Smart Motion Channels:** 64 Limitations apply. Click here to learn more.
Remote Software	Web Client / Command Station Desktop Client / OpenEye 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 / USB
Digital Signature Support	Yes
Web Connect	Yes
GENERAL	
Keyboard and Mouse	Included
DVD Drive	Optional
Internal Power Supply	650W (100V - 240V Auto Switching) / 2557.50BTU/hr
Max Power Consumption	**JBOD:** 245W / 835.97BTU/hr **RAID:** 300W / 1023.64BTU/hr
Operating Temperature	Max Operating Temperature: 104 °F (40 °C)
RECORDER	
OS Drive Configuration	**JBOD:** Single SSD / **RAID:** Dual SSD - RAID 1
Max Storage Configuration	**JBOD:** 256TB / **RAID:** 192TB (168TB usable)
Dimensions	**W:** 17.2 x **H:** 5.2 x **D:** 26in (438 x 132 x 660mm)
Unit Weight	77lbs (34.9kg)
Rack Mount	Installation Kit and Rack Slide Kit Included
Regulatory	ETL (Intertek) Certified
Country of Origin	USA

DIMENSIONS

OE-MH

26in
660mm

5.2in
132mm

17.2in
438mm

ACCESSORY PART NUMBER

OE-ZDRPSU820 - Dual Redundant Power Supply Upgrade

OE-ZIOMH - Alarm In/Relay Out card for OE-MH

IMAGES

OE-MH

MODELS

OE-MHXxx(R)

xx = TB storage configuration
R = RAID configuration

OpenEye ®
The Cloud Video Platform

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