OpenEye®

OE-MH-Gen-3

MH-Series Cloud-Managed Server

Designed to offer maximum performance and reliability, the OE-MH allows for up to 128 channels and 256TB of storage.



16 Drive

16 Drive Capacity
Record video on up to 16 drives for advanced storage retention.

Dedicated Camera Network
Isolate video traffic for enhanced security and performance.

Front Swappable Drives
Maintain storage space easily with quick storage replacement.

Advanced Analytics
Get a more intelligent and aware solution with advanced analytics processing.

Specifications

	OE-MHXxx (JBOD)	OE-MHXxxR (RAID)
Max Channel Count	96	128
Max Recording Rate	300Mbps	400Mbps
Generation	3	
Video Outputs	2x DisplayPort, 1x HDMI®, 1x D-SUB	
Digital Relay Outputs	**Optional Upgrade:** OE-ZIOMH - Alarm In/Relay Out card for OE-MH	
Alarm Sensor Inputs	**Optional Upgrade:** OE-ZIOMH - Alarm In/Relay Out card for OE-MH	
USB Ports	**Front:** 2x USB 3.0 | **Rear:** 1x USB Type-C (with USB 3.2 Gen 2 Support) | 3x USB 3.2 Gen 1 | 2x USB 2.0	
Operating System	Windows/Linux	
RAID Support	N/A	RAID 1 OS and RAID 6 (RAID 5 Optional)
Storage Drives (QTY) / Capacity (Size)	Up to 16 Drives / Up to 256 TB	Up to 16 Drives / Up to 192 TB (168 TB Usable)
Network	1 × 2.5GbE (2.5 Gbps / 1 Gbps / 100 Mbps) — Camera Network Interface 1 × 1GbE (1 Gbps / 100 Mbps) — Client Network Interface	
Power Supply	650W	
Power Rating	AC 100~240V, 10-5A, 47-63Hz	
Max Power Consumption	**Max:** 432W | **Nominal:** 354W	**Max:** 450W | **Nominal:** 370W
Max Operating Temperature	104°F (40°C)	
Country of Origin	Assembled in the USA	
Dimensions	17" x 5.2" x 26" (432 x 132 x 658.6mm)	
Unit Weight	77lbs (34.9kg)	
Certifications	ETL, FCC, NDAA	
SSD OS Drive	Standard	
Audio Support	IP Camera Audio (dependent on camera)	

Analytic & Software Capabilities	
OWS AI Capable	Subject to limitations. Analytic channel count may vary according to system configuration, licensing terms, and operating conditions. Click here to learn more.[1]
Smart Motion	**JBOD:** Linux 96 | Windows 96 **RAID:** Linux 128 | Windows 128
Person & Vehicle	**JBOD:** Linux 40 | Windows 40 **RAID:** Linux 40 | Windows 40
Attribute & Similarity	**JBOD:** Linux 40 **RAID:** Linux 40
Remote Clients	OWS Cloud Portal, Command Station Desktop Client, OWS Server Software, OpenEye Mobile Apps
Video Signal Loss Detection	Yes
Recording Mode	Continuous, Event, Continuous + Event
Backup	Cloud, Network, USB
Digital Signature Support	MP4 and JPG

What's Included	
Mounting Hardware Included	Rack Mount Ears and Rack Slide Kit
Additional Box Contents	Power Cord, Mouse, Locking Front Bezel

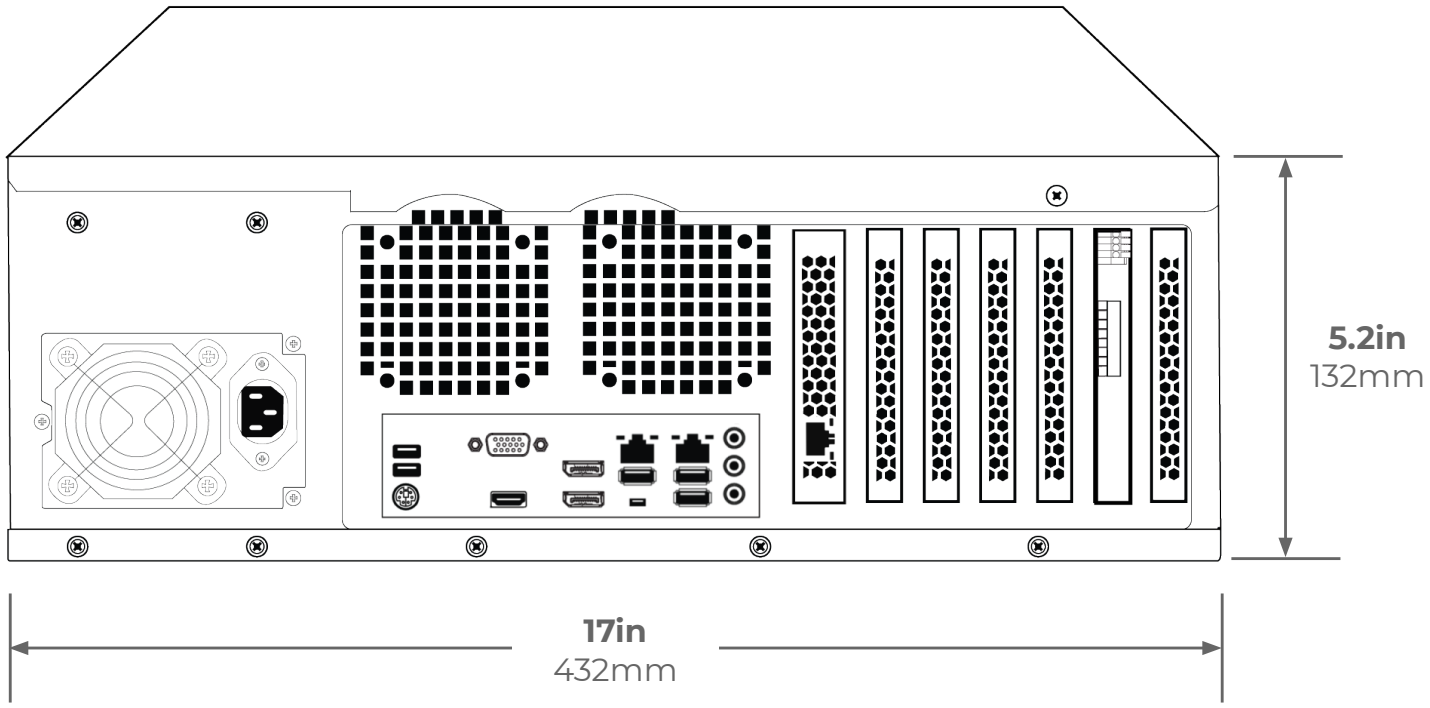
1. Capable of running analytics but requires additional licensing and/or hardware compatibility

Specifications

Upgrades	
Performance Upgrades	**OE-ZDRPSU820** - Dual Redundant PSU Upgrade **OE-ZRAID5-MH** - Converts storage array from RAID6 to RAID5 **OE-ZL2WUPG** - Linux to Windows **OE-ZIOMH** - Alarm In/Relay Out card for OE-MH

Dimensions

OE-MHXxx (Back)



MODELS

OE-MHXxx (JBOD)

OE-MHXxx-L (JBOD)

OE-MHXxxR (RAID)

OE-MHXxxR-L (RAID)

xx = TB Storage Configuration

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