



CLOUD-MANAGED NETWORK SERVER

MK-SERIES • MH-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.



CLIP SHARING

Export video clips to the cloud so they cannot be lost. Share video clips via email with password protection.



CENTRALIZED USER MANAGEMENT

The OWS web interface provides secure storage of all user profile information, allowing role-based management for hundreds of users.



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.

FEATURES

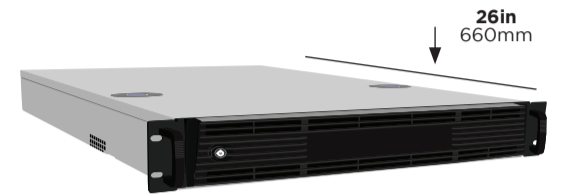
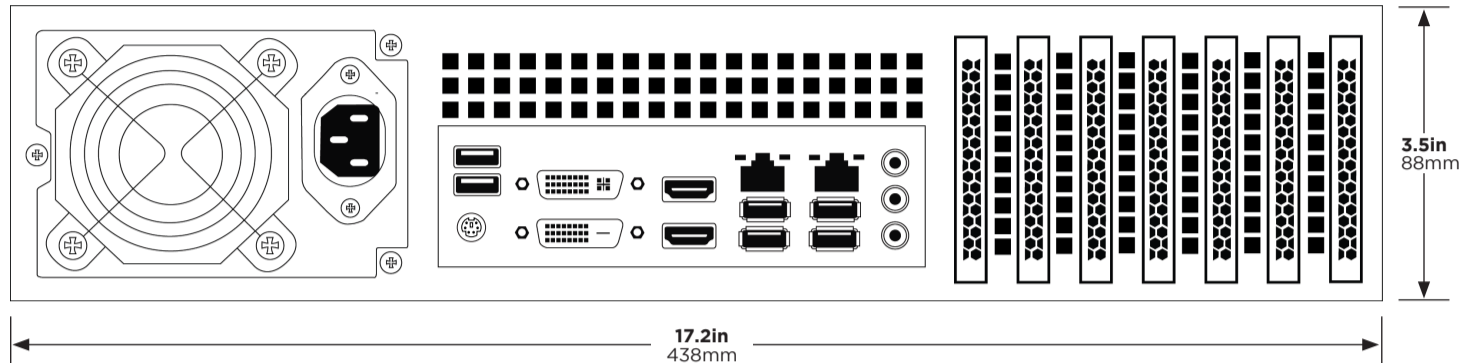
- Fully integrated with OpenEye Web Services (OWS)
- Complete remote operation and administration with Web Connect
- Record up to 64 channels of IP video per server
- Up to 120TB on-board storage
- Removable front drive bays for easy expansion
- Solid state OS drive for improved reliability and fast 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

	OE-MKX	OE-MHX
RECORDING		
Max IP Channels	64	
Max IPS Per Channel	30IPS (dependent on IP camera settings)	
Recording Resolutions	Up to 4K (dependent on IP camera settings)	
Recording Rate	JBOD: up to 250 Mbps / RAID: up to 500 Mbps	
Maximum Display Resolution	1080p	
Image Compression	H.264	
CONNECTIONS		
Audio Channels	IP Audio support	
Video Outputs	1 x DVI-D / 1 x DVI-I / 2 x HDMI	
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 2.0 Rear: 2 x USB 2.0 / 4 x USB 3.0	
SOFTWARE		
Video Signal Loss Detection	Yes	
Maximum Client Side Live View	64	
Maximum Global Search	64	
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 (1, 4, 9, 16) / Calendar / Timeline / Thumbnail	
Clip Backup	DVD-RW / Cloud / USB	
Digital Signature Support	MP4	
Web Connect	Yes	
Operating System	Microsoft Windows 7 embedded (64-bit)	
GENERAL		
Network	Dual GbE NICs	
Keyboard and Mouse	Included	
DVD Drive	Yes	

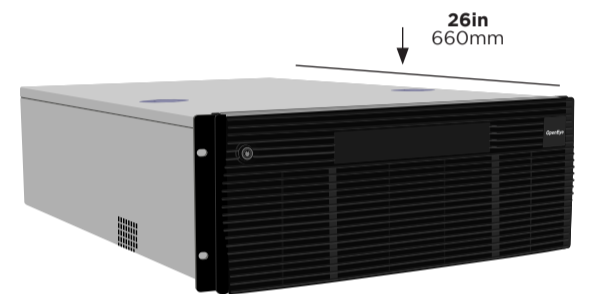
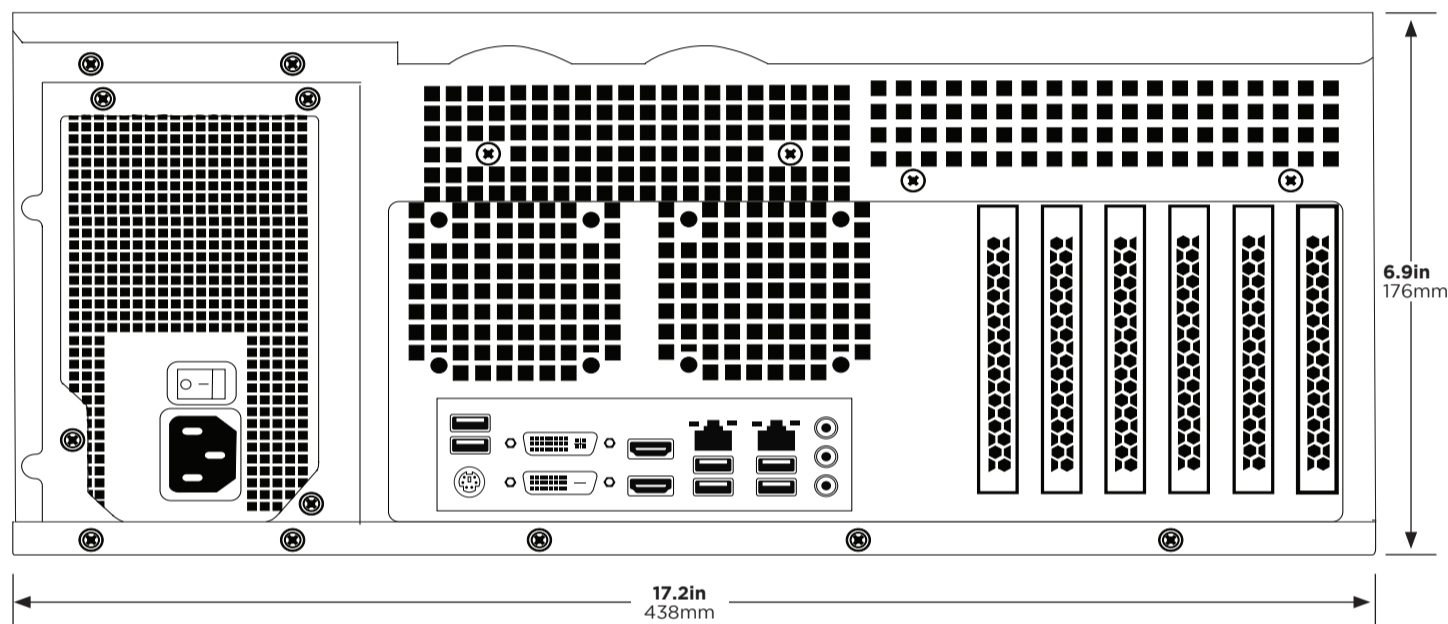
	OE-MKX	OE-MHX
Power Supply	650W (100V-240V Auto Switching)	750W (100V - 240V Auto Switching)
Max Power Consumption	JBOD: Max 160W / RAID: Max 175W	JBOD: Max 245W / RAID: Max 300W
RECORDER		
Operating Temperature	Max Operating Temperature: 104 °F (40 °C)	
OS Drive Configuration	JBOD: Single SSD / RAID: RAID1: Dual SSD	
Storage Configuration	JBOD: 64 or 80TB / RAID5: up to 48TB	JBOD: 128 or 160TB / RAID5: up to 96TB
Dimensions	W: 17.2 x H: 3.5 x D: 26in (438 x 88 x 660mm)	W: 17.2 x H: 6.9 x D: 26in (438 x 176 x 660mm)
Rack Mount	Rack Mount Installation Kit Included	
Certification	ETL (Intertek)	
Warranty	3 Years, 1 year advanced replacement	

DIMENSIONS

OE-MKX



OE-MHX



MODELS

OE-MKXxx(R)

OE-MHXxx(R)

xx = TB storage configuration
R = Raid configuration

OE-MH (no bezel)



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