

OpenEye®



CLOUD-MANAGED ENTERPRISE SERVER MK-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 128* channels of IP video per server
- Up to 192TB 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-MKX	
RECORDING	
Max IP Channels	JBOD: 64 (96 w/ available upgrades) / RAID: 64 (128 w/ available upgrades)*
Max Recording Rate	JBOD: 300 Mbps / RAID: 400 Mbps
Audio Support	IP Camera Audio (dependent on camera)
CONNECTIONS	
Video Outputs	1 x DVI-D / 1 x DVI-I / 2 x HDMI®***
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 2.0 Rear: 2 x USB 2.0 / 4 x USB 3.0
SOFTWARE	
Operating System	Microsoft Windows
Video Signal Loss Detection	Yes
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 / Calendar / Timeline / Thumbnail
Clip Backup	DVD-RW** / Cloud / USB
Digital Signature Support	Yes
GENERAL	
Keyboard and Mouse	Included
DVD Drive	Optional
Internal Power Supply	650W (100V-240V Auto Switching) / 2557.50BTU/hr
Max Power Consumption	JBOD: 160W / 549.94BTU/hr RAID: 175W / 597.12BTU/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: 128TB / RAID: 80TB (70TB usable)
Dimensions	W: 17.2 x H: 3.5 x D: 26in (438 x 88 x 660mm)
Unit Weight	43lbs (19.5kg)
Rack Mount	Installation Kit and Rack Slide Kit Included
Regulatory	UL
Country of Origin	USA

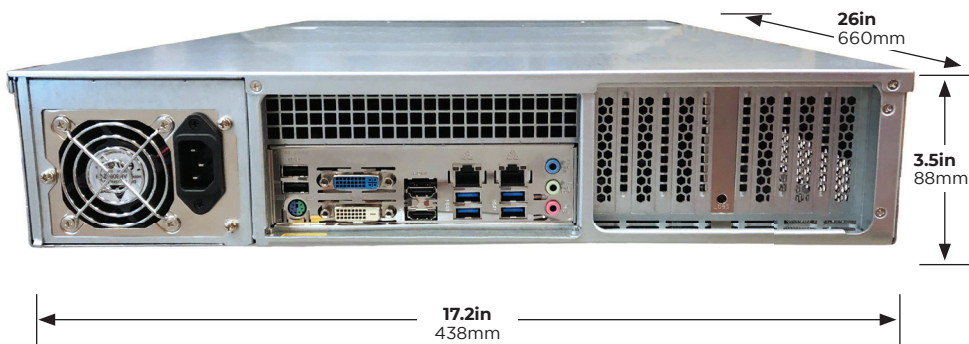
*Requires OE-ZPERFUPRAM-8 upgrade

**OE-ZDVDUPG required

***The DVI-I port and the upper HDMI port cannot output simultaneously

DIMENSIONS

OE-MK



IMAGES

OE-MK



SOFTWARE AND OWS PART NUMBERS

OE-AST1 - Apex Traverse 1 Ch Rec License

OE-ASP1 - Apex Prof 1 Ch Rec License

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

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

OE-OWSSEL-1Y - Apex 1 Year OWS 1CH Access License

OE-OWSSEL-3Y - Apex 3 Year OWS 1CH Access License

OE-OWSSEL-5Y - Apex 5 Year OWS 1CH Access License

MODELS

OE-MKXxx(R)

xx = TB storage configuration

R = Raid configuration

ACCESSORY PART NUMBER

OE-ZPERFUPRAM-8 - 8GB Memory

OE-ZDRPSU820 - Dual Redundant Power Supply Upgrade

OE-ZDVDUPG - DVD Upgrade

OE-ZIOMK - Alarm In/Relay Out card for OE-MK