



## CLOUD-MANAGED ENTERPRISE SERVER MK-SERIES GEN 1

### 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	
<b>RECORDING</b>	
Max IP Channels	<b>JBOD:</b> 64 (96 w/ available upgrades) / <b>RAID:</b> 64 (128 w/ available upgrades)*
Max Recording Rate	<b>JBOD:</b> 300 Mbps / <b>RAID:</b> 400 Mbps
Audio Support	IP Camera Audio (dependent on camera)
<b>CONNECTIONS</b>	
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	<b>Front:</b> 2 x USB 2.0 <b>Rear:</b> 2 x USB 2.0 / 4 x USB 3.0
<b>SOFTWARE</b>	
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
<b>GENERAL</b>	
Keyboard and Mouse	Included
DVD Drive	Optional
Internal Power Supply	650W (100V-240V Auto Switching) / 2557.50BTU/hr
Max Power Consumption	<b>JBOD:</b> 160W / 549.94BTU/hr <b>RAID:</b> 175W / 597.12BTU/hr
Operating Temperature	Max Operating Temperature: 104 °F (40 °C)
<b>RECORDER</b>	
OS Drive Configuration	<b>JBOD:</b> Single SSD / <b>RAID:</b> Dual SSD - RAID 1
Max Storage Configuration	<b>JBOD:</b> 128TB / <b>RAID:</b> 80TB (70TB usable)
Dimensions	<b>W:</b> 17.2 x <b>H:</b> 3.5 x <b>D:</b> 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	Assembled in the USA

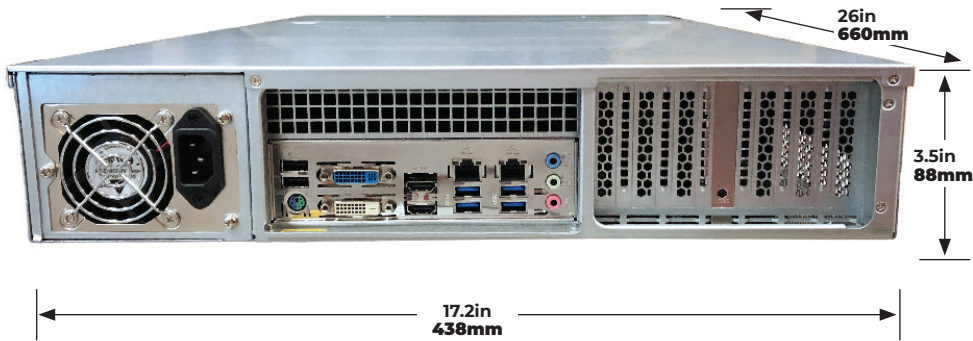
\*Requires OE-ZPERFUPRAM-8 upgrade

\*\*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

## 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

## MODELS

OE-MKxx(R)

xx = TB storage configuration

R = RAID configuration