

OpenEye®

HARDWARE

OpenEye Cameras and Recorders

Powerful, yet flexible devices to fit your business needs.

openeye.net



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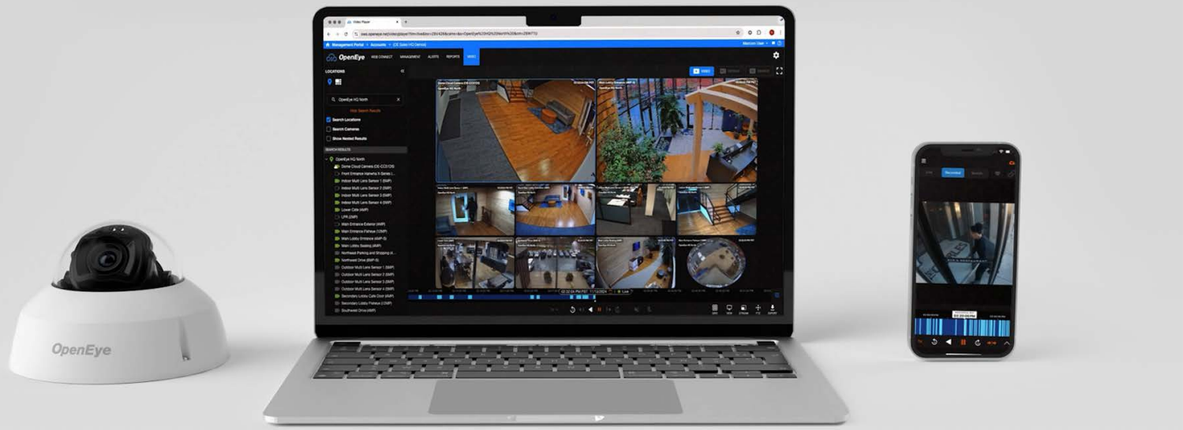
OPENEYE HARDWARE SOLUTIONS

Powerful for Today. Flexibility for Tomorrow.

OpenEye hardware combines robust on-premise performance with cloud-driven intelligence—delivering the reliability you trust and the agility your business demands.

Combining the performance and reliability of local recording with the convenience and flexibility of the cloud, OpenEye delivers intelligent video solutions that increase efficiencies, uncover new insights and make events more actionable.

Our open platform allows users to leverage existing hardware and data from existing systems, deploy the latest technologies and future-proof their investment in security.



Cloud

Save time in the cloud with centralized management, remote troubleshooting and automated updates.

Intelligent

AI-powered video analytics deliver the actionable insights you need to secure and scale your business.

Open

The open platform integrates with both legacy infrastructure and today's leading technology.

Trusted

Reduce risk, simplify compliance and ensure video is there when you need it with OpenEye Web Services.



Proactive Security for Your Business

OpenEye Web Services (OWS) provides actionable intelligence and improves operational efficiency so you can see the next opportunity to secure and scale your business.

Powerful Analytics

Uncover actionable insights tied to key business events with powerful AI-enabled analytics that enhance security while streamlining your operations.

Open Platform

Integrate access control, intrusion, point of sale, identity management and others thanks to the OWS open ecosystem for a more complete security solution.

Flexible Deployment Options

Use your existing cameras with an AI-equipped OWS recorder or deploy cloud cameras to scale without constraints on channel count or processing power.

Centralized Management

Remotely manage locations, devices and users from one convenient, central platform – streamlining security operations and reducing the burden on IT.

Active Deterrence

OWS combines AI-powered analytics with integrated deterrence features in supported devices to help you proactively prevent incidents before they occur.

Retrofitting

Repurpose your existing cameras with an OpenEye AI-powered retrofit appliance to get next-gen technology without replacing your existing infrastructure.



CLOUD-MANAGED RECORDERS

Scalable Solutions That Deliver Reliability and Performance

Unlock the full potential of your security with OpenEye recorders and OpenEye Web Services (OWS) AI Analytics.

Built for reliability, performance, and scalability, OpenEye recorders provide a comprehensive and scalable surveillance solution designed to meet the diverse needs of any security infrastructure. With seamless integration into OpenEye Web Services, these recorders offer powerful server-side analytics as well as unparalleled remote access, management, and monitoring capabilities allowing users to efficiently oversee their security systems from anywhere.

Reliability

Record video locally regardless of connection to the internet or bandwidth, ensuring you have video when you need it most.

Cloud Access

Manage and access your system from anywhere with tools that keep your system up-to-date and alert you of any issues.

OWS AI Analytics

With server-side analytics, receive AI events from existing cameras, enhancing security without replacing your infrastructure.

Scalability

Meet the needs of small and large deployments with various storage configurations and upgrades.

OWS AI ANALYTICS

Get Actionable Intelligence With Your Existing Cameras

Deploy advanced, AI-powered analytics on an OpenEye server to gain next-gen technology without replacing your existing infrastructure.

OpenEye Web Services (OWS) AI analytics provide you with more actionable intelligence, available with OpenEye cloud-managed recorders, enhancing the value from your existing video surveillance system. Harness the full power of OWS, receiving real-time notifications to email and mobile, or quickly search for these events to easily locate the video you need.

Person / Vehicle

Gain actionable intelligence for a variety of use cases through person and vehicle detection on the edge.

Loitering and Line Crossing

Detect objects passing through a virtual line or area as well as loitering for more than a defined period of time.

Intrusion

Leverage real-time, AI-driven intrusion detection to strengthen security and enhance situational awareness.

Intelligent Search

Search for persons or vehicles with specific attributes such as color or based on similar characteristics of existing video events.

Visual Check

Automatically confirm whether important conditions are met so teams do not have to constantly watch video or perform routine inspections.

Traffic Count

Gain insights into pedestrian traffic to refine layouts, target marketing, optimize staffing and enhance security.

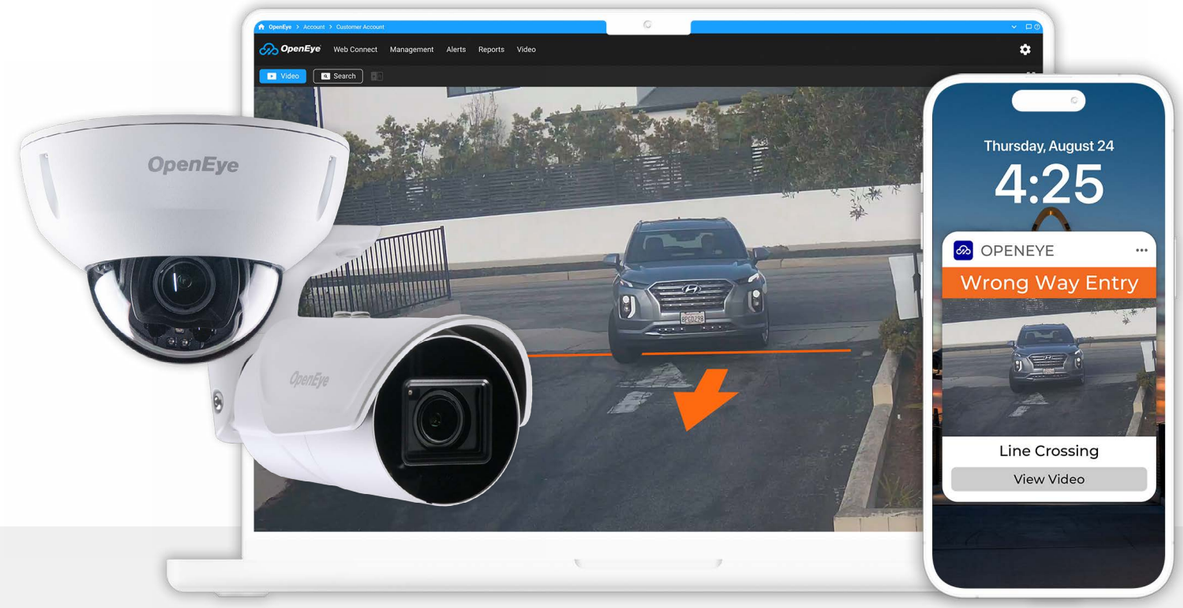


CLOUD CAMERAS

The Power of the Cloud in a Camera

Modernize your video security with an intelligent cloud camera that harnesses the power of OpenEye Web Services (OWS).

OpenEye's cloud cameras deliver an all-in-one video solution with onboard recording and dedicated analytics processor, providing the benefits of OWS in a flexible serverless architecture.



Onboard Recording

Record directly on the camera and access the video seamlessly from the cloud.

Powerful Analytics

Take advantage of a dedicated analytics processor for advanced analytics solutions.

Automatic Updates

Reduce the burden on IT with automatic software updates, delivering the latest features.

High Dynamic Range

Achieve crystal clear image quality in diverse lighting with advanced HDR technology.



Bring Flexible, Scalable Security to Your Business

OpenEye's cloud cameras bring powerful analytical capabilities to your business while keeping things simple with easy, scalable deployment.

All-In-One Solution

A camera, recorder and AI engine, all in one, cloud cameras are an easy and affordable solution for installations of one or two cameras, or scalable to hundreds per location.

Limitless Scalability

Expand with confidence knowing every camera added to a location brings its own storage and analytics processing power, allowing you to seamlessly scale over time.

Flexible Deployment

The ability to install cloud cameras as a standalone solution or add to locations with existing recorders makes OpenEye Web Services (OWS) one of the most flexible deployment architectures on the market.

Streamlined Management

Reduce the burden on IT with automatic software updates, health monitoring and centralized management of all device settings and user permissions, while leveraging remote access.

The Power of OWS

Use all of the capabilities of OWS with ease by connecting cameras directly to the cloud, which offers a powerful suite of management, analytics, alerting and reporting tools.

ANALYTICS-ENABLED CAMERAS

Smart Cameras, Smarter Outcomes

Unlock valuable insights with AI-powered video analytics, transforming surveillance into actionable intelligence.

OpenEye's line of analytics-enabled cameras provide more accurate alerting through camera-based detection of person, vehicle and line crossing events. With event processing being performed by the camera hardware, you have more flexibility to deploy analytics across the full range of OpenEye recorders without concern for increased system load or recorder performance.



Intelligent Solutions

Experience more accurate events tied to persons, vehicles and line crossing that transform video into actionable intelligence.

Scalability

With event processing on the camera, you can add analytics to existing deployments without risk of negatively impacting recorder performance.

The Power of OWS

Combine the power of AI with the benefits of OpenEye Web Services (OWS) to alert on and search for events to deliver time savings and more insights into your business.

FORM FACTORS

A Camera Line That Meets Your Unique Needs

Select from a diverse array of camera options designed to deliver reliable, high-performance results in any deployment, ensuring system efficiency every time.



Dome

Discreet, vandal-resistant surveillance with wide coverage and flexible mounting options make dome cameras ideal for large spaces and high-risk areas.



Fisheye

Experience 360-degree panoramic views, reducing the need for multiple cameras and offering detailed monitoring with digital pan, tilt and zoom.



Bullet

Long-range vision, durable weather resistance and a deterrent presence make bullet cameras ideal for outdoor use.



Turret

Gain adjustable angles and enhanced night vision with infrared LEDs for compact, glare-free surveillance for both indoor and outdoor settings.



Multisensor

Combine multiple high-resolution sensors in one unit, providing broad coverage for complex environments while reducing installation and maintenance costs.

CAMERAS

Cloud Cameras



OE-CC3020D5
DOME CLOUD CAMERA



OE-CC3022T5
TURRET CLOUD CAMERA



OE-CC3214F12
FISHEYE CLOUD CAMERA



OE-CC51D5
DOME CLOUD CAMERA



OE-CC51D8
DOME CLOUD CAMERA

Environment	Outdoor	Outdoor
Resolution	5MP	5MP
Lens	2.8mm Fixed	2.8mm Fixed
Field of View	97°	97°
Wide Dynamic Range	DOL-HDR	DOL-HDR
IP Rating	IP67	IP67
IR Range	Up to 98'	Up to 98'
IK Rating	IK10	IK10
Operating Temperature	-4° ~ 140°F (-20° ~ 60°C)	-4° ~ 140°F (-20° ~ 60°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	**12vDC:** 6.2W **PoE:** 6.5W	**12vDC:** 7.7W **PoE:** 7.9W
Dimensions	4.7 x 3.1" (120 x 78.5mm)	4.7 x 4.9" (120 x 106.2mm)
Country of Origin	Taiwan	Taiwan
Compliance	NDAA, TAA	NDAA, TAA
Analytics	OWS AI Capable	OWS AI Capable
Audio	-	-
Active Deterrent Illumination	-	Built-in White LEDs
Active Deterrent Audio	-	-
Onboard Storage	512GB, 1TB, 1.5TB MicroSD, SDXC	512GB, 1TB, 1.5TB MicroSD, SDXC

Outdoor	Outdoor	Outdoor
12MP	5MP	8MP
1.95mm Fixed	2.7 ~ 13.5mm VF Motorized Zoom	3 ~ 9mm VF Motorized Zoom
180°	100° (wide) ~ 30° (tele)	115° (wide) ~ 36° (tele)
DOL-HDR	DOL-HDR	DOL-HDR
IP67	IP67	IP67
Up to 65'	164'	164'
IK10	IK10	IK10
-4° ~ 140°F (-20° ~ 60°C)	**IR Off:** -22°F ~ 140°F (-30°C ~ 60°C) **IR On:** -40°F ~ 122°F (-40°C ~ 50°C)	**IR Off:** -22°F ~ 140°F (-30°C ~ 60°C) **IR On:** -40°F ~ 122°F (-40°C ~ 50°C)
12vDC/PoE+ 802.3at	12vDC/PoE+	12vDC/PoE+
12vDC: 14.7W **PoE+:** 15.1W	**12vDC:** 23W **PoE+:** 22.5W	**12vDC:** 19.2W **PoE+:** 22W
5.9 x 2.6" (150 x 65mm)	6.1 x 4.1" (155 x 103mm)	6.1 x 4.1" (155 x 103mm)
Taiwan	Taiwan	Taiwan
NDAA, TAA	NDAA	NDAA
OWS AI Capable	OWS AI Capable	OWS AI Capable
Audio I/O (Terminal Connection)	Audio I/O (Terminal Connection)	Audio I/O (Terminal Connection)
-	-	-
Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out
1TB, 2TB, 3TB MicroSD, SDXC	512GB, 1TB, 1.5TB MicroSD, SDXC	1TB, 1.5TB MicroSD, SDXC

CAMERAS

Cloud Cameras



OE-CC52B5
BULLET CLOUD CAMERA



OE-CC53B8
BULLET CLOUD CAMERA

Environment	Outdoor	Outdoor
Resolution	5MP	8MP
Lens	2.7 ~ 13.5mm VF Motorized Zoom	3 ~ 9mm VF Motorized Zoom
Field of View	100° (wide) ~ 30° (tele)	115° (wide) ~ 36° (tele)
Wide Dynamic Range	DOL-HDR	DOL-HDR
IP Rating	IP67	IP67
IR Range	164'	164'
IK Rating	IK10	IK10
Operating Temperature	**IR Off:** -22°F ~ 140°F (-30°C ~ 60°C) **IR On:** -40°F ~ 122°F (-40°C ~ 50°C)	**IR Off:** -22°F ~ 140°F (-30°C ~ 60°C) **IR On:** -40°F ~ 122°F (-40°C ~ 50°C)
Input Voltage Type	12vDC/PoE+	12vDC/PoE+
Power Consumption	**12vDC:** 29.5W **PoE+:** 25W	**12vDC:** 25.9W **PoE+:** 25W
Dimensions	4.6 x 4.6 x 11.6" (118 x 118 x 295mm)	4.6 x 4.6 x 11.6" (118 x 118 x 295mm)
Country of Origin	Taiwan	Taiwan
Compliance	NDAA	NDAA
Analytics	OWS AI Capable	OWS AI Capable
Audio	Audio I/O (Phoenix Connection)	Audio I/O (Phoenix Connection)
Active Deterrent Illumination	-	-
Active Deterrent Audio	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out
Onboard Storage	512GB, 1TB, 1.5TB MicroSD, SDXC	1TB, 1.5TB MicroSD, SDXC

Domes



OE-C1011D4-S
IP DOME CAMERA



OE-C1012D2-S
IP DOME CAMERA



OE-C1013D4-S
IP DOME CAMERA

Indoor	Outdoor	Indoor
4MP	2MP	4MP
2.8mm Fixed	2.8mm Fixed	4mm Fixed
103°	105°	84°
True WDR @ 4MP	True WDR @ 2MP	True WDR @ 4MP
-	IP67	-
98'	98'	98'
-	IK10	-
-22°F ~ 131°F (-30°C ~ 55°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 131°F (-30°C ~ 55°C)
12vDC/PoE	12vDC/PoE	12vDC/PoE
4.5W	4.5W	5W
4.3 x 2.4" (108 x 61mm)	4.3 x 3.2" (109 x 81mm)	4.3 x 2.4" (108 x 61mm)
China	China	China
NDAA	NDAA	NDAA
Analytics-Enabled	Analytics-Enabled	Analytics-Enabled
Audio I/O (Terminal Connection) Built-in Microphone	Audio I/O (Bare Wire Connection)	Audio I/O (Terminal Connection) Built-in Microphone
-	-	-
Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out
-	-	-

CAMERAS

Domes



OE-C1014D4-S
IP DOME CAMERA



OE-C3011D4-S
IP DOME CAMERA



OE-C3212D4-S
IP DOME CAMERA



OE-C3212D8-S
IP DOME CAMERA

Environment	Outdoor	Indoor
Resolution	4MP	4MP
Lens	2.8mm Fixed	2.7 ~ 13.5mm VF, AF Zoom Lens
Field of View	101°	103° (wide) ~ 32° (tele)
Wide Dynamic Range	True WDR @ 4MP	True WDR @ 4MP
IP Rating	IP67	-
IR Range	98'	98'
IK Rating	IK10	-
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 131°F (-30°C ~ 55°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	4.5W	6.5W
Dimensions	4.3 x 3.2" (109 x 81mm)	4.9 x 3.9" (126 x 100mm)
Country of Origin	China	China
Compliance	NDAA	NDAA
Analytics	Analytics-Enabled	Analytics-Enabled
Audio	Audio I/O (Bare Wire Connection)	Audio I/O (Terminal Connection) Built-in Microphone
Active Deterrent Illumination	-	-
Active Deterrent Audio	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out

Outdoor	Outdoor
4MP	8MP
2.7 ~ 13.5mm VF, AF Zoom Lens	28 ~ 12mm VF, AF Zoom Lens
104° ~ 30°	109° ~ 31°
True WDR @ 4MP	True WDR @ 8MP
IP67	IP67
131'	98'
IK10	IK10
-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
12vDC/PoE	12vDC/PoE
7W	9W
5.8 x 4.4" (148 x 111mm)	5.8 x 4.4" (148 x 111mm)
China	China
NDAA	NDAA
Analytics-Enabled	Analytics-Enabled
Audio I/O (Phoenix Connection) Built-in Microphone	Audio I/O (Phoenix Connection) Built-in Microphone
-	-
Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out

CAMERAS

Turrets



OE-C1016T2-S
IP TURRET CAMERA



OE-C1018T4
IP TURRET CAMERA



OE-C1024T5-S
IP TURRET CAMERA



OE-C3012T4-S / OE-C3012T4B-S
IP TURRET CAMERA



OE-C3012T8-S
IP TURRET CAMERA

Environment	Outdoor	Outdoor
Resolution	2MP	4MP
Lens	2.8mm Fixed	2.8mm Fixed
Field of View	106°	97°
Wide Dynamic Range	True WDR @ 2MP	True WDR @ 4MP
IP Rating	IP67	IP67
IR Range	98'	98'
IK Rating	-	-
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	5W	8W
Dimensions	4.4 x 3.7" (110 x 94mm)	4.6 x 3.8" (118 x 96mm)
Country of Origin	China	China
Compliance	NDAA	NDAA
Analytics	Analytics-Enabled	Edge Analytics Not Supported
Audio	Built-in Microphone	Built-in Microphone Built-in Speaker
Active Deterrent Illumination	-	Built-in White LEDs
Active Deterrent Audio	-	Audio Playback via Built-in Speaker

Outdoor	Outdoor	Outdoor
5MP	4MP	8MP
1.68mm Fixed	2.7 ~ 13.5mm VF, AF Zoom Lens	2.8 ~ 12mm VF, AF Zoom Lens
180°	103° (wide) ~ 29° (tele)	105° (wide) ~ 31° (tele)
True WDR @ 5MP	True WDR @ 4MP	True WDR @ 8MP
IP67	IP67	IP67
66'	131'	131'
IK10	IK10	IK10
-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
12vDC/PoE	12vDC/PoE	12vDC/PoE
5.5W	7W	8.16W
4.4 x 3.7" (111 x 93mm)	5.1 x 4.3" (129 x 110mm)	5.1 x 4.3" (129 x 110mm)
China	China	China
NDAA	NDAA	NDAA
Analytics-Enabled	Analytics-Enabled	Analytics-Enabled
Built-in Microphone	Built-in Microphone	Built-in Microphone
-	-	-
-	-	-

CAMERAS

Bullets



OE-C2012B4-S
IP BULLET CAMERA



OE-C2012B8-S
IP BULLET CAMERA



OE-C2212B4
IP BULLET CAMERA



OE-C2214B4
IP BULLET CAMERA

Environment	Outdoor	Outdoor
Resolution	4MP	8MP
Lens	2.7 ~ 13.5mm VF, AF, Zoom Lens	2.8 ~ 12mm VF, AF, Zoom Lens
Field of View	103° (wide) ~ 30° (tele)	105° (wide) ~ 31° (tele)
Wide Dynamic Range	True WDR @ 4MP	True WDR @ 8MP
IP Rating	IP67	IP67
IR Range	164'	164'
IK Rating	IK10	IK10
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	8.5W	9.5W
Dimensions	9.5 x 3.4 x 3.0" (240 x 86 x 76mm)	9.5 x 3.4 x 3.0" (240 x 86 x 76mm)
Country of Origin	China	China
Compliance	NDAA	NDAA
Analytics	Analytics-Enabled	Analytics-Enabled
Audio	Audio I/O (Phoenix Connection)	Audio I/O (Phoenix Connection)
Active Deterrent Illumination	-	-
Active Deterrent Audio	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out

Outdoor	Outdoor
4MP	4MP
2.8 ~ 12mm VF, AF, Zoom Lens	2.8mm Fixed
86° ~ 36°	101.5°
True WDR @ 4MP	True WDR @ 4MP
IP67	IP67
164'	98'
-	-
-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
12vDC/PoE	12vDC/PoE
9.6W	5.5W
8.1 x 2.9 x 2.9" (206 x 73 x 73mm)	6.5 x 2.5 x 2.5" (166 x 62 x 62mm)
China	China
NDAA	NDAA
Edge Analytics Not Supported	Edge Analytics Not Supported
Built-in Microphone	Built-in Microphone
-	-
-	-

CAMERAS

Specialty



OE-C8312P2
PTZ IP DOME CAMERA



OE-C3226F12-1
12MP IP Fisheye Camera



OE-C9912M20
OUTDOOR MULTISENSOR CAMERA



OE-C9914M20-S
OUTDOOR MULTISENSOR CAMERA

Environment	Outdoor	Outdoor
Resolution	2MP	12MP
Lens	4.3 ~ 170mm VF, AF, Zoom Lens	1.65mm Fisheye
Field of View	66.5° (wide) ~ 2° (tele)	182°
Wide Dynamic Range	True WDR	True WDR
IP Rating	IP66	IP66
IR Range	-	49'
IK Rating	IK10	IK10
Operating Temperature	-13°F~122°F (-25°C~50°C) w/o heater -40°F~122°F (-40°C~50°C) w/ heater	-22°F ~ 131°F (-30°C ~ 55°C)
Input Voltage Type	24vAC/PoE+ 802.3at	12vDC/PoE
Power Consumption	29.04W (with heater)	**12vDC:** 19.24W **PoE:** 20.61W
Dimensions	8.2 x 11.1" (210 x 279mm) w/ sunshield	5.79 x 2.47" (147 x 62.8mm)
Country of Origin	Taiwan	Taiwan
Compliance	NDAA, TAA	NDAA, TAA
Analytics	Edge Analytics Not Supported	Edge Analytics Not Supported
Audio	Audio I/O (Terminal Connection)	Audio I/O (Terminal Connection) Built-in Microphone
Active Deterrent Illumination	-	-
Active Deterrent Audio	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out

Outdoor	Outdoor
20MP, 4x 5MP	20MP, 4x 5MP
2.7 ~ 13.5mm, VF, AF, Zoom Lens	2.7 ~ 13.5mm, VF, AF, Zoom Lens
103° (wide) ~ 34° (tele)	103° (wide) ~ 32° (tele)
True WDR	True WDR
IP66	IP66
131'	131'
IK10	IK10
-40°F ~ 131°F (-40°C ~ 55°C)	-40°F~122°F (-40°C~50°C) IR on -40°F~131°F (-40°C~55°C) IR off
24vDC/24vAC/PoE++	24vDC/24vAC/PoE+ 802.3at (Class 4)
40W	25W
9.74 x 7.96" (247.5 x 202.3mm)	9.74 x 7.96" (247.5 x 202.3mm)
Taiwan	Taiwan
NDAA, TAA	NDAA, TAA
Edge Analytics Not Supported	Available in Future Update
Audio I/O (Phoenix Connection)	Audio I/O (Terminal Connection)
-	-
Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out

RECORDERS

Appliances







		OE-MB	OE-MC	OE-MD
RECORDING	Max Channels	24	24	24
	Built-In Ports	16 BNC Ports	-	8 or 16 PoE Ports
	Max Recording Rate	150 Mbps	150 Mbps	150 Mbps
	Audio Support	IP Camera Audio (dependent on camera)		IP Camera Audio (dependent on camera)
	OWS AI Analytics***	Smart Motion: 24 Person and Vehicle: 4 (IP Only) Attribute and Similarity: Not Supported	Smart Motion: 24 Person and Vehicle: 4 Attribute and Similarity: Not Supported	Smart Motion: 24 Person and Vehicle: 4 Attribute and Similarity: Not Supported
CONNECTIONS	Video Outputs	1 x HDMI®, 1 x VGA	1 x HDMI®, 1 x Display Port	1 x HDMI®, 1 x Display Port
	Dedicated Client Network	Yes	Yes	Yes
	Dedicated Camera Network	Yes	Yes	Yes
	Alarm Sensor Inputs	4 x Form A contacts	-	-
	Digital Relay Outputs	2 x Form A contacts	-	-
GENERAL	Operating System	Linux	Linux	Linux
	Raid Support	-	-	-
	Power Supply	150W	100W**	8CH: 180W / 16CH: 200W**
	Power Rating	Input: AC 100~240V, <2.5A, 50-60Hz	TBD	8CH: Input: AC 100~240V, 2.5A, 50-60Hz 16CH: Input: AC 100~240V, 3.5-2.5A, 50-60Hz
	Max Power Consumption	Max 70W	TBD	8CH: Max 125W / 16CH: Max 200W
	PoE Switch Load	-	-	8CH: 100W / 16CH: 120W
	Max Operating Temperature	104 °F (40 °C)	140°F (60 °C)	104°F (40 °C)
	Current Generation	1	1	3
RECORDER	Dedicated OS SSD Drive	Yes	Yes	Yes
	Max Storage Configuration	40TB	48TB	8CH: 16TB / 16CH: 48TB
	Storage Drives (Qty)	2	2	8CH: 1 / 16CH: 2
	Dimensions	W: 17.3 x H: 1.9 x D: 13.6" (440 x 49 x 344mm)	W: 8.7 x H: 1.7 x D: 10.8" (221 x 44 x 275mm)	W: 8.7 x H: 1.7 x D: 10.8" (221 x 44 x 275mm) W: 11.8 x H: 1.7 x D: 11" (300 x 44 x 280mm)
	Unit Weight	9.5lbs (4.4kg)	3.5lbs (1.59 kg)	3.5lbs (1.59kg) / 5lbs (2.27kg)
	Rack Mount	Rack Mount Ears Included	Wall Mount Brackets Included	Mounting Hardware Included
	Country of Origin	Republic of Korea	Taiwan	Taiwan
	Compliance	NDAA	NDAA	NDAA, TAA

*Requires performance upgrade
**External Power Supply
***Channel count may vary based on system configuration, licensing terms, software version, and operating conditions.
For more information, visit: https://go.openeye.net/openeye-analytic-support

RECORDERS

Servers






		OE-MT	OE-MM	OE-MK	OE-MH
RECORDING	Max Channels	32 / 96*	**JBOD:** 64 / 96 **RAID:** 64 / 128*	**JBOD:** 96 **RAID:** 128	**JBOD:** 96 **RAID:** 128
	Built-In Ports	-	-	-	-
	Max Recording Rate	300 Mbps	**JBOD:** 300 Mbps **RAID:** 400 Mbps	**JBOD:** 300 Mbps **RAID:** 400 Mbps	**JBOD:** 300 Mbps **RAID:** 400 Mbps
	Audio Support	IP Camera Audio (dependent on camera)		IP Camera Audio (dependent on camera)	
	OWS AI Analytics***	Smart Motion: 32/96* or Windows Person and Vehicle: 20 Attribute and Similarity: 20* (Linux Only)	Smart Motion: **JBOD:** 96 **RAID:** 128 Person and Vehicle: 20 / 40* or Windows Attribute and Similarity: 20 / 40* (Linux Only)	Smart Motion: **JBOD:** 96 **RAID:** 128 Person and Vehicle: 40 Attribute and Similarity: 40 (Linux Only)**	Smart Motion: **JBOD:** 96 **RAID:** 128 Person and Vehicle: 40 Attribute and Similarity: 40 (Linux Only)
CONNECTIONS	Video Outputs	1 x HDMI®, 1 x DisplayPort, 1 x VGA	1 x HDMI®, 2 x DisplayPort, 1 x D-SUB	1 x HDMI®, 2 x DisplayPort, 1 x D-Sub	
	Dedicated Client Network	Yes	Yes	Yes	Yes
	Dedicated Camera Network	Yes	Yes	Yes	Yes
	Alarm Sensor Inputs	4 x Form A contacts	4 x Form A contacts (optional)	4 x Form A contacts (optional)	4 x Form A contacts (optional)
	Digital Relay Outputs	4 x Form A contacts	4 x Form A contacts (optional)	4 x Form A contacts (optional)	4 x Form A contacts (optional)
GENERAL	Operating System	Linux (Windows Optional)	**JBOD:** Linux (Windows optional) **RAID:** Windows (Linux Optional)	Windows (Linux Optional)	Windows (Linux Optional)
	Raid Support	-	RAID 5	RAID 5 (RAID 6 Optional)	RAID 1 OS and RAID 6 (RAID 5 Optional)
	Power Supply	250W	500W	500W	650W
	Power Rating	Input: AC 100~240V, 3.5-1.5A, 50-60Hz	Input: AC 100~240V, 8~4A, 50-60Hz	Input: AC 100~240V, 8-4A, 50-60Hz	Input: AC 100~240V, 10-5A, 47-63Hz
	Max Power Consumption	170W	**JBOD:** Max 287W **RAID:** Max 311W	**JBOD:** Max 331W **RAID:** Max 370W	**JBOD:** Max 432W **RAID:** Max 450W
	PoE Switch Load	-	-	-	-
	Max Operating Temperature	104 °F (40 °C)	104 °F (40 °C)	104 °F (40 °C)	104 °F (40 °C)
	Current Generation	2	2	4	3
RECORDER	Dedicated OS SSD Drive	Yes	Yes	**JBOD:** Dedicated Solid State Drive **RAID:** Dedicated Dual SSDs Configured as RAID 1	
	Max Storage Configuration	96TB	**JBOD:** 96TB **RAID:** 48TB (36TB usable)	**JBOD:** 128TB **RAID:** 96TB (84TB usable)	**JBOD:** 256TB **RAID:** 192TB (168TB usable)
	Storage Drives (Qty)	4	4	8	16
	Dimensions	W: 17.25 x H: 3.75 x D: 11.8" (428 x 95.25 x 299.72mm)	W: 16.9 x H: 3.5 x D: 18" (429.2 x 89 x 457.2mm)	W: 17.3 x H: 3.5 x D: 22" (438 x 89 x 557mm)	W: 17.2 x H: 5.2 x D: 26" (438 x 132 x 660mm)
	Unit Weight	12.5lbs (5.67kg)	27lbs (12.25kg)	38lbs (17.2kg)	77lbs (34.9kg)
	Rack Mount	Rack Mount Ears Included	Rack Mount Ears Included	Rack Slide Kit Included	Rack Slide Kit Included
	Country of Origin	Assembled in USA	Assembled in USA	Assembled in USA	Assembled in USA
	Compliance	NDAA	NDAA	NDAA	NDAA

*Requires performance upgrade
**External Power Supply
***Channel count may vary based on system configuration, licensing terms, software version, and operating conditions.
For more information, visit: https://go.openeye.net/openeye-analytic-support

More Info

Use this QR code to view additional detailed hardware information in the OpenEye Knowledge Base..

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About OpenEye

OpenEye delivers a trusted cloud-managed video and data platform that provides actionable intelligence so you can protect and grow your business. The OpenEye Web Services (OWS) architecture streamlines video deployment and management at scale. Combining and analyzing event data with video, OWS delivers insights that enhance security and increase your bottom line.

For more information, visit openeye.net
or experience a demo at openeye.net/demo