

MESSOA

Level Up Your Security Vision

A wide selection of network cameras featuring advanced imaging capabilities and video technology to raise your security vision to the next level.

Maven Series

- Exceptional image performance powered by Lumii 2.0
- A wide selection of resolutions, lens and housings for all applications
- Easy, flexible deployment with installer-friendly designs
- Rugged enclosures ensure reliable operation at all conditions
- Enhanced network security and web browser compatibility

ONVIF S



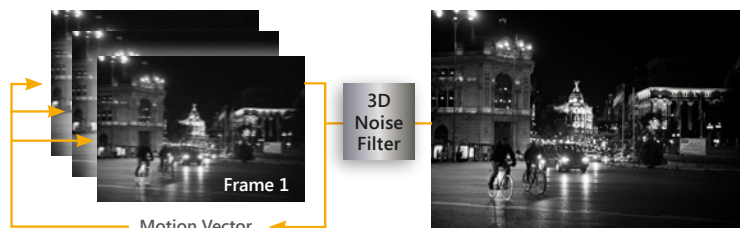
Visibility Level Up

Images Got Even Better with Lumii 2.0

Built upon a brand new platform, the Lumii 2.0 transcends its predecessor and is engineered to deliver truer color, smoother motion and amazing performance at challenging light conditions.

3D Noise Filtering

MESSOA 3D Noise Filtering minimizes digital artifacts without causing motion blur and ghosting, delivering focus and balance on your surveillance images.



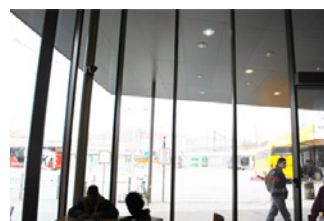
Conventional 3DNR: Often results in motion blur and ghosting



MESSOA 3D Noise Filtering: Retains image sharpness even with strong filtering

Hyper Dynamic Range

A new-generation WDR features sophisticated algorithm to further expand the camera's dynamic range, allowing greater scene details in high contrast settings.



HDR off



With HDR applied

True Color Reproduction

The Maven Series adopts the advanced imaging technology specially calibrated to enhance signal-to-noise ratio by 20%, making image color fuller and richer to the human eyes.



Competing Brand



MESSOA

Usability Level Up

Remote Zoom & Auto Focus

The motor-driven zoom enables configuration over the network to achieve the optimized viewing angle. Auto Focus can also be done with a simple mouse click for faster setup with precision.



Remote Zoom



Auto Focus



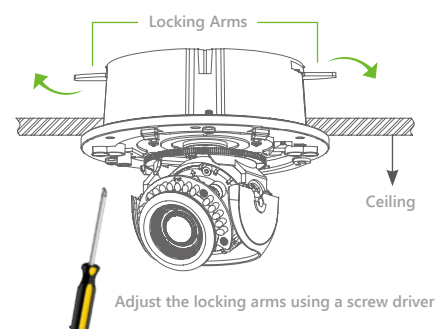
3D Lens Adjustment

The flat dome cameras are designed with the unique spherical stand featuring full-ranged, 3-dimensional pan/tilt maneuvering capability, making installation easier and more adaptive to the environment.



Flexible Dual Mount

In addition to wall mount, the outdoor dome camera's unique locking arms allow in-ceiling mount with no bracket needed. The locking arms are designed with flexibility to fit different ceiling thickness.



Installer-friendly Design

The video output, reset controls, and memory card slot are conveniently located at the belly of the outdoor IR bullet cameras along with a waterproof cap, making deployment secure and hassle-free.

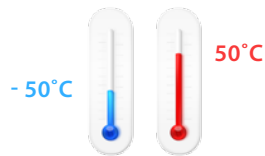
Video Out
Memory Card Slot
Reset Controls



Reliability Level Up

Extreme Weatherproof

The built-in heater can be powered by PoE while ensuring an ultra wide range of temperature operation from 50°C (122°F) to -50°C (-58°F).



Demist Design

The patented heating ring design of the outdoor dome cameras can prevent mist from condensing on the inside the dome cover due to a wide temperature difference between inside and outside of the camera. (24V only)



Conventional Camera



MESSEA

Heating Ring

Ruggedized for Outdoor

The improved outdoor housing design provides maximum protection against water, dust, and vandalism, ensuring reliable operations at all conditions.



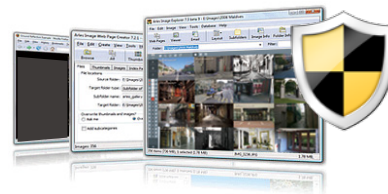
Water-resistant cable outlet (Flat dome)

IP-rated and IK-rated dome design

Water-resistant cable management bracket

Enhanced Network Security

The Maven Series support more network protocols and security mechanisms, such as HTTPS encryption, 802.1x, IP Address Filtering, and IPv6 to secure communication over network, thereby improving overall system reliability.



HTTPS

802.1x

IP Filter

IPv6

Commitment to Product Excellence

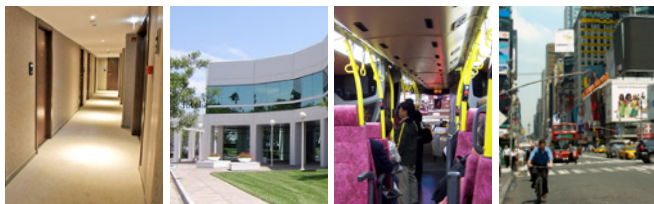
Backed by 20 years of manufacturing expertise and innovation, the cameras from MESSEA are entrusted by industry professionals for their well-proven reliability along with the 3-year product warranty.



Versatility Level Up

Suitable for All Applications

From low profile to rugged designs, the Maven Series is versatile with a complete range of lens, features, and housings that suit all types of applications.



Hospitality

Office Building

Transportation

City Surveillance

Multiple Web Browser Compatible

The Maven Series support multiple browsers, including Internet Explorer, Chrome, Firefox, and Safari, making operation and settings via network more versatile across different platforms.



Multi-Megapixel Solution

The Maven Series features a wide selection of megapixel solutions from 1MP up to 5MP to deliver more details, more coverage for your surveillance needs.



See more details with multi megapixel images

Product Line Overview

	3 MP	5 MP	3 MP	3 MP	5 MP	3 MP	3 MP	5 MP
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NCB355

NCB358

NCR375

NCR365

NCR368

NOD385

NOD395

NOD398

Image Sensor	1/3" CMOS	1/3.2" CMOS	1/3" CMOS	1/3" CMOS	1/3.2" CMOS	1/3" CMOS	1/3" CMOS	1/3.2" CMOS
Built-in Lens	-	-	f=2.8mm, F2.0	f=3~9mm, F1.2	f=3~9mm, F1.2	f=3~9mm, F1.2	f=3~9mm, F1.2	f=3~9mm, F1.2
Motorized Zoom	-	-	-	Yes	Yes	-	Yes	Yes
ICR D/N	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IR Distance	-	-	25m (82ft)	30m (98ft)	30m (98ft)	20m (65ft)	25m (82ft)	25m (82ft)
Local Storage	SDHC/SDXC	SDHC/SDXC	microSDHC/SDXC (optional)	microSDHC/SDXC	microSDHC/SDXC	microSDHC/SDXC	microSDHC/SDXC	microSDHC/SDXC
Power	DC12V / AC24V / PoE	DC12V / AC24V / PoE	AC24V / PoE	AC24V / PoE	AC24V / PoE	AC24V / PoE	AC24V / PoE	AC24V / PoE
Operating Temp.	-10°C~50°C (-14°F~122°F)	-10°C~50°C (-14°F~122°F)	-40°C~50°C (-40°F~122°F)	-40°C~50°C (-40°F~122°F)	-40°C~50°C (-40°F~122°F)	-50°C~50°C (-58°F~122°F)	-50°C~50°C (-58°F~122°F)	-50°C~50°C (-58°F~122°F)
Protection	-	-	IP67	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10

	1 MP	3 MP	1 MP	3 MP	3 MP	5 MP	3 MP	3 MP
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UFD301

UFD305

NID321

NID325

NID335

NID338

PTZ900

SPD970

Image Sensor	1/4" CMOS	1/3" CMOS	1/4" CMOS	1/3" CMOS	1/3" CMOS	1/3.2" CMOS	1/2.8" CMOS	1/2.8" CMOS
Built-in Lens	f=3.6mm, F1.8	f=3.6mm, F1.8	f=2.8~10mm, F1.4	f=3~9mm, F1.2	f=3~9mm, F1.2	f=3~9mm, F1.2	f=6.33~63.3 mm, F1.8~F2.5	f=4.7~84.6mm, F1.6~2.8
Motorized Zoom	-	-	-	-	Yes	Yes	Yes	Yes
ICR D/N	-	-	Yes	Yes	Yes	Yes	-	Yes
Local Storage	-	microSDHC/SDXC	SDHC/SDXC	SDHC/SDXC	SDHC/SDXC	SDHC/SDXC	SDHC/SDXC	microSDHC/SDXC
Power	DC12V / PoE	DC12V / PoE	DC12V / AC24V / PoE	DC12V / AC24V / PoE	DC12V / AC24V / PoE	DC12V / AC24V / PoE	DC12V / AC24V / PoE	AC24V / PoE+
Operating Temp.	-40°C~50°C (-40°F~122°F)	-40°C~50°C (-40°F~122°F)	-10°C~50°C (-14°F~122°F)	-10°C~50°C (-14°F~122°F)	-10°C~50°C (-14°F~122°F)	-10°C~50°C (-14°F~122°F)	-10°C~50°C (-14°F~122°F)	-40°C~50°C (-40°F~122°F)*
Protection	IP66, IK10	IP66, IK10	-	-	-	-	-	IP67, IK10

*PoE+ is not supported when heater is on

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