VALUE

Value Plus Enhance Dome

2MP/5MP/8MP Fixed Dome Network Camera

Real-time High Definition Camera

Real-time High Definition Camera Using the state of art video compression engine, real time HD video streams of 1080i/720p can be delivered for recording and monitoring. As a result, ultimate low speed without fluctuations as well as ultra high speed without jerks can be obtained.

Triple codec, Simultaneous Multi Streaming

Triple codec, Simultaneous Multi Streaming Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to monitor video remotely using H.265 and transmit to Network Video Recorder as well.

Day & Night by ICR

Day & Night by ICR For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengaged from image path automatically in the low light environment.

90° Tilting

90° Tilting The 3 axis mechanism and sophisticated bubble dome design support wider tilting angle up 90 degrees. For various applications, this provides more choices and options in installation.

FEATURES

- 1/2.8" progressive scan CMOS.

- Max. 8MP(3840×2160) @25/30fps resolution.

- 2.8mm fixed lens (4mm optional).

- WDR, 3D DNR, ROI, HLC, BLC, Defog.

- Support face, human, vehicle detection.

- Smart IR up to 30m.

| H.265 | PoE | Weather Proof | WDR | IR | 1080p |

TECHNICAL SPECIFICATION

CAMERA

	MV-V228-VPED (2MP)	MV-V528-VPED (5MP)	MV-V828-VPED (8MP)
Image Sensor	1/2.8" Progressive Scan CMOS		
Resolution	2MP 1080P	5MP	8MP
Effective Pixels	1920(H)×1080(V)	2592(H)×1944(V)	3840×2160
Electronic Shutter Time	Auto/Manual, 1/5 ~ 1/20,000s		
Minimun Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0 Lux @ (IR LED ON)	Color: 0.03 Lux @ (F1.6, AGC ON), B/W: 0 Lux @ (IR LED ON)	Color: 0.01 Lux @ (F1.2, AGC ON) , B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55dB		
Day/Night	Auto(ICR)/Day/Night/Time		
Wide Dynamic Range	True WDR		
IR Range	Up to 30 m (98.4 ft)		
IR On/Off Control	Auto/Manual		
Pan/Tilt/Rotation Range	Pan: 0˚ ~ 350˚, Tilt: 0˚ ~ 75˚, Rotation: ±90˚		

LENS

Lens Type	Fixed lens		
Iris	Fixed Iris		
Focal Length	2.8 mm (4 mm optional)		
F Number	F2.0		
Angle of View	H: 95.5°, V: 51.9°	H: 93.4°, V: 69.1°	H: 97.4°, V: 52.5°

VIDEO

Streaming Capability	3 Streams		
Stream 1	1920×1080, 1280×720 @ 25/30fps	2592×1944, 2592×1520, 1920×1080, 1280×720 @ 25/30fps	3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps
Stream 2	D1, VGA, 640×360, CIF, QVGA @ 25/30fps	D1, VGA, CIF @ 25/30fps	
Stream 3	VGA, CIF, QVGA @25/30fps		
Bit Rate Control	CBR/VBR		
Bit Rate Stream1	200kbps~12Mbps		200kbps~16Mbps
Bit Rate Stream2	100kbps~6Mbps		100kbps~6Mbps
Bit Rate Stream3	100kbps~3Mbps		100kbps~3Mbps
Image Enhancement	HLC / BLC / Defog / WDR		
White Balance	Auto		
Gain Control	Auto/Manual		
Noise Reduction	2D/3D DNR		
Aisle Mode	Support		
Smart IR	Support		
Mirror	Support		
Region of Interest	Off/On (8 Zone, Rectangle)		
Motion Detection	Support		
Privacy Masking	Support		

TECHNICAL SPECIFICATION

AI Function

	MV-V228-VPED (2MP)	MV-V528-VPED (5MP)	MV-V828-VPED (8MP)
Smart Function	Support face, human, vehicle detection and capture		
Intelligent Detection	Perimeter, Single virtual fence, Double virtual fences, Loiter, Converse (the five functions support the accurate detection of vehicle and human), People counting		

NETWORK

Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge

INTERFACE

Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Reset Button	Support
Built-in Micro SD slot	Yes, up to 256G

GENERAL

Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 5.5 W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE/FCC
Casing	Metal
Dimensions	Ø110 × 85.4mm (Ø4.33" × 3.36")
Net Weight	0.42 kg (0.93 lb)