

- ▶ Outstanding high dynamic range
- ▶ High quality low light performance
- ▶ SD card built in for edge recording
- ▶ Dual power support (PoE/ DC12V)
- ▶ Unique split design



## Split Design

S6-E's unique split form factor can be easily integrated into ATM, vending or service kiosk, where very limited installation space is available for aftermarket cameras. The camera is also suitable for cashier counter, hotel registration desks, and any places where low profile installation is required.



## HDR Engine Gen3

The latest HDR engine delivers excellent, natural high dynamic images. Both details of high light and low light areas are kept, and no blending artifacts are generated.



## Crystal Engine Gen3

Under extremely low light environment, Crystal engine gen3 delivers low noise, high quality image without compromising on details. In addition, it also keeps image sharp on motion object.



## Features

- ▶ Multiple Sony Progressive Scan CMOS Sensor support up to 2M Resolution
- ▶ Unique split design
- ▶ Multi Exposure HDR
- ▶ Multi Codec support (H.265/H.264/MJPEG)
- ▶ Low Latency Streaming
- ▶ Quad Streams support
- ▶ 3D Motion Compensated Noise Reduction (MCTF)
- ▶ Smart Event function
  - ▶ External Input/ Motion Detection
  - ▶ Network Failure Detection/ Tampering Alarm
  - ▶ Periodical Event/ Manual Trigger/ Audio Detection
- ▶ Text Overlay and Privacy Masks
- ▶ Micro SD/SDHC/SDXC Card support
- ▶ ONVIF Profile S/G/T/M support
- ▶ Smart Low Bitrate control

## Custom Specification ( Default )

Sony 2M		
Image Sensor	Sony 2M 1/2.8" Sony Progressive CMOS	
Effective Pixels	HxV = 1945 x 1097	
Video Resolution	1920 x 1080	
Pixel Size	2.9 μm	
Frame Rate (Maximum)	H.265	HDR 2M @30fps
	H.264	HDR 2M @30fps
	MJPEG	HDR 2M @30fps
Lens		
Minimum Illumination	Color	0.22 lux
Lens	Type	F2.0
	Focal Length	2.8 mm
	Horizontal FOV	112.0°
	Vertical FOV	61.9°

## Common Specification

Camera	
Shutter Time	1~1/10K sec.
HDR	Yes
Zoom	Digital zoom ready
Image Settings	Color, Brightness, Sharpness, Contrast, White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay
Rotation	90°, 180°, 270° rotation
Video Codec	
Compression	H.265/H.264/MJPEG
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Network	
Interface	10/100/1000Mbps Ethernet
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
ONVIF	Profile S/G/T/M conformant
System Integration	
Analytics	Motion Detection/Tampering
Events Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
Event Actions	External output Activation Video recording to edge storage File Upload : FTP, network share and email Notification : HTTP, FTP, email

General		
Casing	Metal	
Power	PoE IEEE802.3af, class 0, max TBD watt	
	DC12V, max TBD watt	
Connectors	RJ45	
	DC12V, Terminal Block	
	SMA for sensor unit Alarm in x1, Alarm out x1, Terminal Block	
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to NAS	
Operating Conditions	-30°C~55°C	
	10%~90%, No Condensation	
Storage Conditions	-20°C~70°C	
Approvals	EMC Safety	CE/FCC LVD
	Dimensions	
Dimensions	Main unit : 91 x 59 x 28 mm	
	Sensor unit : 26 x 26 x 43 mm	
	Sensor unit cable : 2 m	
Weight	230 g	

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Sony 2M		
Image Sensor	Sony 2M 1/2.8" Sony Progressive CMOS	
Effective Pixels	HxV = 1936 x 1100	
Video Resolution	1920 x 1080	
Pixel Size	2.9 μm	
Frame Rate (Maximum)	H.265	HDR 2M @30fps
	H.264	HDR 2M @30fps
	MJPEG	HDR 2M @30fps
Lens		
Minimum Illumination	Color	TBD lux
Lens	Type	F2.0
	Focal Length	2.8 mm
	Horizontal FOV	TBD
	Vertical FOV	TBD