

ECU-7044-IT

3MP 1/1.8" Progressive Scan CCD Camera



- 1/1.8" Progressive Scan CCD
- Auto-iris
- 2048 × 1536 @ 25fps
- H.264/MJPEG
- Support white light or IR light
- Support traffic light signal detection, support access of IO signal, traffic light signal detector, and video detector

- Red Light Running Detection
- Wrong-Way Driving Detection
- Driving on the Lane Line Detection
- Illegal Lane Change Detection
- Lane Provisions Violation Detection
- Support most of the countries and regions of Mid-East, Africa, Asia-Pacific, America and Europe, Australia



Specifications

Camera	
Image Sensor	1/1.8" Progressive Scan CCD
Shutter Speed	1 s - 1/100,000 s
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Compression Standard	
Video Compression	H.264/MJPEG
Picture Format	JPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Smart Feature-set	
Function	Support license plate recognition, Wrong-Way Driving Detection, Driving on the Lane Line Detection, running a red light detection, Illegal Lane Change Detection, Lane Provisions Violation Detection etc.
Light Supplement Control	Supplement light synchronous with White or IR LED strobe-flash light
Image	
Max. Resolution	2048× 1536
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240)
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
SVC	Support
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage, ANR
Protocols	TCP/IP, HTTP, HTTPS, FTP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, IPv6, UDP,
API	ONVIF (Version 2.1), PSIA, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port, 1 RS-485 interface
Video Output	1Vp-p composite output (75 Ω/BNC)
Trigger Input	4 external input, 1 synchronous signal input of traffic light strobe-flash
Trigger Output	3 (photoelectric coupling isolation 2500VAC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
General	
Operating Conditions	-20 °C – 60 °C(-4°F to +140°F), 5%~95%@40°C (104°F), non-condensing
Power Supply	100VAC~240VAC; Frequency: 48Hz~52Hz
Power Consumption and Current	<30W
Protection Level	IP54
Dimensions	180mm(W)×152.7mm(H)×636mm(D)(7.09×6.01×25.04 inch)
Weight	6.5±0.5kg(14.3lb±1.1lb)

Available Models:

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Dimensions

