



TS 2MPX-OCR-A

Telecamere Fisse

# TS 2MPX-OCR-A

lettura targhe basic



lettura targa



streaming video



singola corsia



software  
made in italy

fino al  
**95.3%**  
di precisione

OCR da  
**2MPX**  
di risoluzione

fino a  
**70°**  
angolo di lettura

## TS 2MPX-OCR-A

Telecamera Fissa con Streaming video e cattura immagine in contemporanea che consente video luminosi anche in notturna e lettura della targa.

Il sistema Ocr intelligente permette il riconoscimento di targa, tipologia e colore del veicolo di 33 paesi Europei.

Possibilità di configurazione avanzata del dispositivo.

Osd, esposizione video e lettura delle targhe indipendenti.

## FUNZIONALITÀ

- OCR integrato nelle telecamera
- Lettura con collegamento a dispositivi esterni
- Memoria interna fino a 128 gb
- Lettura targhe a colori
- Led IR integrati
- Doppio FTP
- Registrazione flusso video ONVIF Rtp/Rtsp
- Interfaccia per configurazione e visione transiti
- Caric. su memoria interna di Black e White list
- Ottica motorizzata 8-32 mm (con autofocus)
- Alimentazione PoE+

**TARCA SYSTEM®**



Camera	
Image Sensor	1/1.8k Progressive Scan CMOS
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR
Shutter Speed	1 s to 1/100,000 s, supports slow shutter
Lens	32 mm, F1.6, horizontal field of view: 42° to 13.5°
Auto-iris	DC drive
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
WDR	120dB
Compression Standard	
Video Compression	Main stream: H.264/MPEG4/H.265 Sub stream: H.264/MPEG4/MJPEG/H.265 Third stream: H.264/MPEG4/MJPEG/H.265
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265	Support
Video Bit Rate	32 Kbps to 16 Mbps
Image	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream Max. Frame Rate	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream Max. Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Image Enhancement	BLC /3D DNR/Defog/EIS
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Region of Interest	Support 4 fixed region for each stream, and dynamic tracking
Target Cropping	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In (-S)
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format
Road Traffic and Vehicle Detection	
Accuracy	European and Russian-Speaking Regions: Capture Rate > 99% Recognition Rate > 98%
Vehicle Speed	8-32mm: Support vehicle speed under 165 km/h (102.5 mi/h) 3.8-13mm: Support vehicle speed under 80 km/h (49.7 mi/h)
Lane number	Support 1 lane detection
Direction	Support capture and recognition of vehicles both approaching and leaving
Whitelist and Blacklist	Up to 2048, support white, black yellow, grey lists and ISAPI list management
Countries and Regions	Mid-East: Turkey, United Arab Emirates, Qatar, Iran, Iraq, Morocco, Egypt, Jordan, Kuwait, Saudi Arabia, Tunisia, Palestine, Pakistan Africa: South Africa, Kenya, Nigeria, Tanzania, Mauritius



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	<p><b>Asia-Pacific:</b> Australia, Mauritius, New Zealand, Indonesia, Malaysia, Singapore, South Korea, Thailand, Vietnam, the Philippines, Hong Kong, Macao, Taiwan, Burma, Japan, India, Mongolia</p> <p><b>America:</b> United States of America, Colombia, Brazil, Ecuador, Peru, Mexico</p> <p><b>Europe:</b> Slovakia, Italy, Spain, France, Germany, Poland, France, Czech Republic, Netherlands, Denmark, Luxembourg, Greece, Albania, Bosnia and Herzegovina, Ireland, Malta, Sweden, Switzerland, Portugal, Macedonia, Croatia, Finland, United Kingdom, Romania, Serbia, Bulgaria, Norway, Israel, Hungary, Austria, Vatican City State, Cyprus, Iceland, Slovenia, Turkey, Montenegro</p> <p><b>Russian-Speaking Countries:</b> Azerbaijan, Belarus, Kazakhstan, Lithuania, Georgia, Estonia, Latvia, Armenia, Russian Federation, Ukraine, Moldova, Belarus, Turkmenistan, Uzbekistan</p>
<b>Network</b>	
Network Storage	Support microSD/SDHC/SDXC card (128GB), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Road traffic, motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter, mirror
Standard and Compatibility	ONVIF (profile S, profile G), ISAPI, Hikvision SDK, ISAPI management. Compatible with Hikvision NVR (I-serie), with terminal server DS-TP50 and with HikCentral. FTP picture upload with capture metadata, TCP/IP capture notification.
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet port
Alarm IO	1 input, 1 output
Serial Port	2 RS-485 ports, 1 RS-232 port
Video Output	1Vp-p composite output (75 p/BNC)
On-board storage	Built-in TF Card , up to 128GB
Reset Button	Yes
<b>General</b>	
Power Supply	24Vdc, 12Vdc, Hi-PoE (802.03at), PoE (802.03af)
IR	850 nm IR wavelength, up to 50 meters for 3.8 to 13 mm lens, up to 100 m for 8 to 32 mm lens
Heater	Support
Protection	IP67
Impact protection	Vandal proof IK10
Dimensions	120 × 132.8 × 428.5 mm (4.72 × 5.23 × 16.87 inch)
Weight	Approx. 3.12 ± 0.5 kg (6.88 ± 1.1 lb)