IP ANPR CAMERA

SC-IM52NP-I (Z)(S)(H)

Key Features

- Suitable for car parks, hospitals, surgeries, ports, schools, garages, and hotels
- 1/2.8″ Progressive Scan CMOS
- Resolution: 5MP
- Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On)
- Superior performance for Outdoor applications
- Smart IR Support
- True WDR Support
- P-Iris
- 256G (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)

Product Specifications:

Camera	SC-IM52NP-I (Z)(S)(H)
Lens	Motorized 3.0~10.5mm/2.7~13.5mm/6~22mm@F1.4, P-Iris (Optional)
IR Range	Up to 60m(3.0~10.5mm/2.7~13.5mm) Up to 100m(6~22mm)
Shutter Time	1/100000s~1s
Image Sensor	1/2.8″ Progressive Scan CMOS
Minimum Illumination	Color: 0.001Lux@F1.2, Color: 0.005Lux@F1.4, B/W: 0Lux with IR on
Day/Night Mode	Day/Night/Auto/Customize/Schedule
Mount	Φ14
BLC Mode	OFF, Low, Medium, High
WDR	140dB True WDR
White Balance	Auto
3D Noise Filter	Yes
S/N Ratio	>55dB
Focus Control	Auto/Manual
Iris Control(Optional)	Auto/Manual
Compression Standard	
Video Compression	H.265$^+$/H.265(HEVC)/H.264$^+$/H.264/MJPEG
Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Audio Compression	G.711/AAC/G.722/G.726

Audio Bit Rate	16~256kbps
Audio Sampling Rate	8/16/32/48KHz

Image

Resolution (Primary stream)	60fps@(2592x1944),45fps@(2048x1536) 60fps@ (1920x1080, 1280x960, 1280x720, 704x576)
Resolution (Secondary stream)	30fps@ (704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
Resolution (Tertiary stream)	30fps@ (1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
Frame rate	25/50FPS @PAL/30/60FPS @NTSC
Image Settings	Saturation, Brightness, Contrast, Sharpness, adjustable through web browser
Privacy Masking	Up to 28 areas (24 mask areas and 4 mosaic areas)
ROI	Up to 8 areas

Interface

Communication Interface	1 RJ45 10M / 100M Ethernet interface
Audio Interface	Microphone Input, Audio Output, Supports two-way audio (Optional: External audio input)
Alarm Interface	1 IN/ 1 OUT

Performance

Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Advanced Function	Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
Field of View	H95°~H35°/D108°~D39°/V54°~V19° (3.0~10.5m), H94°~H34°/D108°~D38°/V52°~V20° (2.7~13.5mm), H42°~H18°/D47°~D20°/V25°~V10° (6~22mm)
Event Trigger	Black/Whitelist, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.

Intelligence

Smart Traffic Detection	License Plate Recognition, Plate Type Classification, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition, Vehicle Direction Detection
Vehicle Recognition Accuracy	>95%
Coverage	Support simultaneous detection of 4 regions
White/Blacklist	Up to 1000 records inside the camera
Max Speed that the Camera Detects	200 km/h

Network

Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
System Compatibility	ONVIF Profile G & S & T, API
General	
Operating Conditions	-40°C ~ 65°C Humidity 90% or less (non-condensing)
Power Supply	PoE (802.3af) / DC 12V±10%
Power Consumption	7W MAX 10 W MAX (With IR on)
Weatherproof	Up to IP67-rated for Weather-resistant Performance
Housing	Vandal-proof IK10-rated Metal Housing
Dimension & weight	Φ76mmX239.5mm & 825g