

VAL-PX-2MP-VIR-S

SYSTEM OVERVIEW

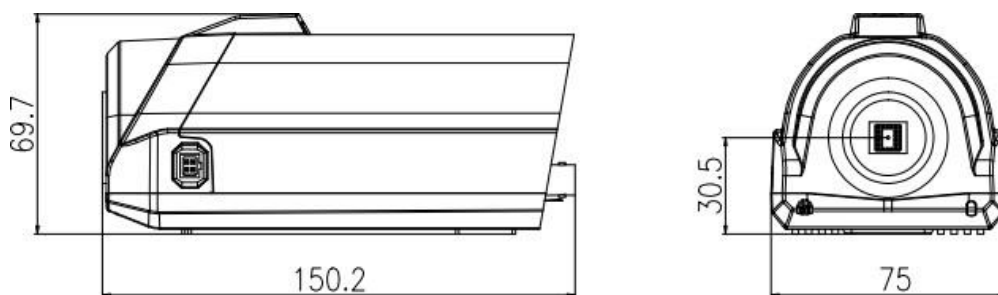
VALVUR LPR camera is capable to capture and recognize vehicle license plate automatically. It provides local black/white list configuration to classify vehicle linking to certain action, such as FTP upload image, relay output control.

LPR camera provides real timeplate number to back end system for further identification, analysis, measurement, and record. CGI and ONVIF containing license plate information is provided by VALVUR. The product is ideal for vehicle management system in Hotel, Airport, School, Residential Apartment and Villa, City Traffic, Tolling Gate, Border, Government establishment and Shopping Center.



- 1080P LPR Network Box Camera
- 1/2.8" Progressive Scan CMOS
- 25fps/30fps@1080P(1920*1080)
- Supporting EU+CIS number plates
- Recognition rate of 97% or higher
- Max recognition speed of 50km/h
- 3D DNR, WDR, ICR
- ROI,Defog,HLC,DIS
- Auto back focus(ABF)

DIMENSION



- Measurement is in millimeter (mm)

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TECHNICAL SPECIFICATION

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H)×1080(V)
Scanning System	Progressive
Electronic Shutter	1/5-1/20000s
Min. illumination	Color:0.001Lux@(F1.2,AGC ON) B/W:0.0001Lux@(F1.2,AGC ON)
S/N Ratio	55dB
IR Range	N/A
IR On/Off Control	N/A
IR LEDs	N/A
Pan/Tilt/Rotation Range	Support
Lens	
Lens Type	N/A
Iris	DC Auto Iris
Focal Length	N/A
F Number	N/A
Angle of View	N/A
Focus Control	N/A
Close Focus Distance	N/A
Video	
Compression	H.265,H.264,MJPEG
Max. Resolution	1080P(1920×1080)
Streaming Capability	3 Streams
Stream / Frame Rate	Stream1:1920×1080/1280×720 @25/30fps Stream2: D1/VGA/CIF @25/30fps Stream3: 1920×1080/1280×720/D1/VGA/CIF
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: 500Kbps~12Mbps Sub Stream: 100Kbps~6Mbps
Day/Night	ICR
Image Enhancement	HLC / Defog / WDR (>120dB)
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Electronic Image Stabilization	Support
Smart IR	N/A
Mirror	Support
Region of Interest	Support
Motion Detection	Support
Privacy Masking	Support
Audio	
Compression	G.711, RAW_PCM
Bit Rate	64kbps (G.711), 128kps (RAW_PCM)

Network	
Protocols:	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, APR, SNMP
Interoperability	ONVIF
Streaming Method	Unicast
Max. User Access	20 Users
Web Viewer	<IE11
Management Software	IMS 3.0
Smart Phone	IOS, Android
Intelligence	
IVS	N/A
Intelligent Video	Embed ANPR, Marx recognition speed of 50Km/h, 1000 whitelist & black list, FTP image upload.
License Plate Recognition	
LPR Setting	Recognition area & Country Configurable, Black/White List Configuration, Linkage function, Search function
Info. Overlay	Capture time, plate info.
No. Plate / Recognition Area	European/CIS
Integration	ONVIF
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio Input /Output, 1 Built-in Mic
Alarm	1ch Alarm Output
RS485	Support
BNC Output	N/A
Reset Button	Support
Edge Storage	Micro SD, Max 128GB
Electrical	
Power Supply	AC24V/DC12V/POE
Power Consumption	3W(MAX)
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	N/A
Certifications	CE / FCC
Casing	Metal
Dimensions	150.2mm×75mm×69.7mm
Net Weight	400g

ACCESSORIES

Optional :



Housing Box



Wall Mount

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support
- Guaranteed Warranty



VALVUR

We care about your protection