

VAL-PX-2MP-MIR-S



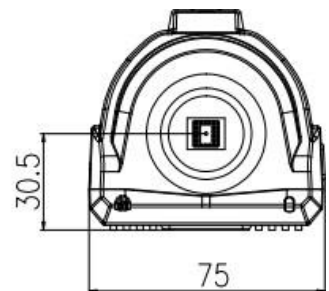
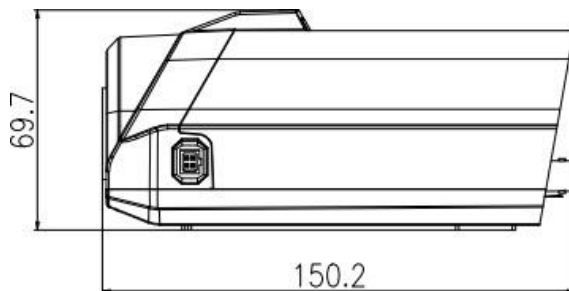
SYSTEM OVERVIEW

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