



PRIZOR VIZTECH LIMITED



PP-4080IPBW-LR-7-32MM

4 MP IP ANPR
BULLET CAMERA

KEY FEATURES

- ◆ 4MP (2688×1520) @30FPS H.265
- ◆ SUPPORT H265+/H264+/H265/H264/MJPEG CODING
- ◆ MOTORIZED LENS
- ◆ 3D DNR, WDR, HLC, BLC AND ROI CODING
- ◆ BUILT-IN MICRO SD CARD SLOT, UP TO 256GB
- ◆ DC24V/AC24V/POE POWER SUPPLY
- ◆ SUPPORT THREE STREAMS
- ◆ IP67
- ◆ SUPPORT MOBILE SURVEILLANCE BY SMART PHONES WITH IOS AND ANDROID OS
- ◆ SUPPORT LICENSE PLATE DETECTION AND RECOGNITION
- ◆ SUPPORT P2P FUNCTION
- ◆ SUPPORT DUAL-SYSTEM BACKUP

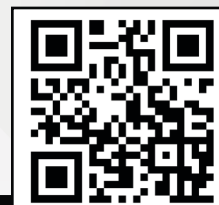
4MP

DWDR



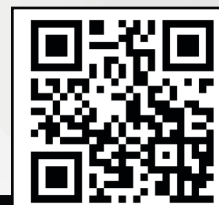
AGC

IP66



SPECIFICATIONS

Model Specification	PP-4080IPBW-LR-7-32MM	
Camera		
Image Sensor	1/ 1.8" CMOS	
Image Size	2688 × 1520	
Electronic Shutter	Manual or auto; manual: 1 / 1 s ~ 1 / 100000s	
Iris Type	DC Iris	
Min. Illumination	0.001 lux@F1.6, AGC ON; 0 lux with LED ON	
Lens	2.8~12mm@F1.6, motorized	8~32mm@F1.6, motorize
Field of View	Horizontal:109.5°~48.5°; Vertical: 54° ~26.5°; Diagonal: 119°~55.8°	Horizontal: 42°~16°; Vertical: 24°~9°; Diagonal: 49°~18°
Lense Mount	Integrated	
Recommended ANPR Distance	3 -8m	16- 48m
Wide Dynamic Range	120db	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
S/N Ratio	≥50dB	



SPECIFICATIONS

Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2688×1520), 2K (2560 ×1440), 3MP(2304 ×1296),1080P(1920 ×1080), 720P (1280 ×720), D1, CIF
Main Stream	4MP/2K/3MP/1080P(60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps) HFR Mode: 1080P(60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)
Third Stream	D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately



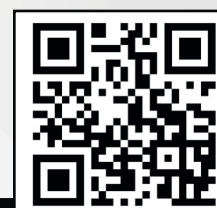
SPECIFICATIONS

Functions		
Remote Monitoring	Web Browser/NVR/PVMS2.X/Mobile APP	
Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+	
Online Connection	Support simultaneous monitoring for up to 10 users Support Multi Stream Real Time Transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTP, P2P, QoS	
Interface Protocall	ONVIF	
Storage	Network Remote Storage; micro SD card storage	
Motion Detection	Yes	
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection, audio alarm	
General Function	Watermark, Video Mask, Heartbeat	
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP	
PoE	Yes, IEEE802.3af	
LED View Distance	50~70m	70~100m
Ingress Protection	IP67	



SPECIFICATIONS

License Plate Detection		
Snapshot	Original image (4MP resolution) and license plate image	
Vehicle Plate Database	10,000	
License Plate Detection & Recognition	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, etc.	
Capture Speed Range	0~80km/h	0~120km/h
Entrance and Exit		
Barrier Gate Control Mode	Camera or Platform control	
Relay Output	1-ch relay output, supporting opening/closing/suspending of a barrier gate	
Screen Display	Support connecting a screen through RS485 interface to display captured license plates	
Plate Capture	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)	
Capture Rate	In the recommended installation and lighting condition, thg vehicle capture rate:≥ 99%	
LPR Accuracy Rate	Entrance & Exit: ≥ 99%; Road: ≥ 98% (Under recommended installation and lighting condition)	



SPECIFICATIONS

Interfaces	
Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	CVBS output (BNC× 1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	2CH alarm input; 2CH alarm output
RS 485	Yes
RS 232	Yes
Awiegang	Yes (26bit)

Others	
Power Supply	DC24V/AC24V/PoE
Power Consumption	< 20.5 W
Operating Environment	- 30 °C ~ 60 °C (-22°F~149°F); Humidity: less than 95 % non-condensing)
Storage Environment	30 °C 65°C (-22°F~140°F); Humidity: less than 95 % non-condensing)
Dimensions (mm)	430 × 138 × 108
Weight (net)	Approx. 2.5KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)





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DIMENSIONS

