



PRIZOR VIZTECH LIMITED



PP-2080IPB-LR-5-50MM
2 MP IP ANPR
BULLET CAMERA

KEY FEATURES

- ◆ KEY FEATURES
- ◆ STARLIGHT H.265
- ◆ 2MP (1920 × 1080) @30FPS
- ◆ SUPPORT SMART H.265/H.264 CODING
- ◆ ICR AUTO SWITCH, TRUE DAY/NIGHT
- ◆ UP TO 100M IR NIGHT VIEW DISTANCE; MOTORIZED ZOOM LENS
- ◆ 3D DNR, TRUE WDR, HLC, BLC AND ROI CODING
- ◆ BUILT-IN MICRO SD CARD SLOT, UP TO 256GB
- ◆ 1CH AUDIO INPUT; 1CH AUDIO OUTPUT
- ◆ 1CH ALARM INPUT; 1CH ALARM OUTPUT
- ◆ DC12V/POE POWER SUPPLY
- ◆ SUPPORT THREE STREAMS
- ◆ IP67
- ◆ SUPPORT MOBILE SURVEILLANCE BY SMART PHONES WITH IOS AND ANDROID OS
- ◆ INTELLIGENT ANALYTICS: VIDEO ABNORMALITY (VIDEO BLUR DETECTION, VIDEO CAST DETECTION, SCENE CHANGE), LICENSE PLATE RECOGNITION

2MP

WDR



5-50 MM



ANPR

AGC

IP67



SPECIFICATIONS

Model Specification	PP-2080IPB-LR-5-50MM	
Camera		
Image Sensor	1 / 2.8" CMOS	
Image Size	1920 × 1080	
Electronic Shutter	1 / 3 s ~ 1 / 10000 s	
Iris Type	DC Iris	
Min. Illumination	0.0026 lux@F1.2,AGC ON; 0 lux with IR 0.005 lux@F1.6, AGC ON; 0 lux with iR	
Lens	5~50mm@F2.0, motorized	
Field of View	Horizontal: 49°~5.5°; Vertical: 26.8°~3.1°; Diagonal: 57°~6.3°	
Lens Mount	Ø14	
Wide Dynamic Range	120db	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°	



SPECIFICATIONS

Image	
Video Compression	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / 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.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 240
Main Stream	60Hz : 1080P / 720P(1 ~ 30fps); HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps) 50Hz : 1080P / 720P(1 ~ 25fps)
Sub Stream	60Hz : 720P/D1/CIF (1~30fps); 50HZ: 720P/D1/CIF/480×240 (1~25fps)
Third Stream	60Hz : D1/CIF 480 240 (1~30fps); 50HZ: D1/CIF 480 240 (1~25fps)
Bit Rate	64 Kbps ~ 6 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	IE11(plug-in required)/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
Intelligent Analytics	Video blur detection, video color cast detection, scene change detection, license plate recognition
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	70~100m
Ingress Protection	IP67



SPECIFICATIONS

LPR	
Snapshot	Overview and cutout of plate for picture
Vehicle Plate Database	10,000
Capture Speed Range	0~70km/h

Interfaces	
Network	RJ 45
Video Output	CVBS output (BNCx1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	1CH alarm input; 2CH alarm output
RS 485	Yes
RS 232	Yes
Awiegand	Yes (26bit)



SPECIFICATIONS

Others	
Power Supply	DC12V/PoE
Power Consumption	< 11 W
Operating Environment	- 30 °C ~ 60 (-22 °C °F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65 (-22 °C °F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions (mm)	278.3 × 100.2 × 88.7
Weight (net)	Approx. 1.04KG
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)

DIMENSIONS

