



PRIZOR VIZTECH LIMITED



PP-2050IPB-LR-7-22MM

**2 MP IP ANPR
BULLET CAMERA**

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



AGC

IP67



SPECIFICATIONS

Model Specification	PP-2050IPB-LR-7-22MM	
Camera		
Image Sensor	1 / 2.8 "CMOS	
Image Size	1920 × 1080	
Electronic Shutter	1 / 3s ~ 1 / 100000s	
Iris Type	DC Iris	
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR	
Lens	2.8~12mm@F1.4, motorized	7~22mm@F1.6, motorized
Field of View	H: 103.4°~32.4°; V:71°~181.5°; D: 111°~36.8°	H: 44°~17.6°; V:25.6°~10°; D: 49.7°~20.2°
Lense 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°	

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



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.265 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); 50Hz : 1080P / 720P(1 ~ 25fps) HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	60Hz : 720P/D1/CIF/480×240 (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)
ate	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

Interfaces	
Network	RJ45
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	1CH alarm input; 1CH alarm output
RS 485	Yes
Wiegand	Yes



SPECIFICATIONS

Functions		
Remote Monitoring	Web Browser/NVR/PVMS2.X/Mobile APP	
Web Browser	IE 11 (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,DDNS,NTP,SNMP,RTSP,802,LX,UPNP,SMTP,FPT,HTTP,HTTPS,QOS	
Interface Protocall	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection	
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, HTTPs encryption, configuration encryption, illegal login lock,IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs	
PoE	Yes , IEEE802.3af	
IR Distance	50~70m	70~100m
Ingress Protection	IP67	



SPECIFICATIONS

Others	
Power Supply	DC12V/PoE
Power Consumption	< 11 W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 %(non-condensing)
Storage Environment	- 30 °C ~ 65 °C (-22°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

