



PRIZOR VIZTECH LIMITED



PP-5020IPDS-HDL

5 MP IP COLOR AUDIO
DOME CAMERA

KEY FEATURES

- ◆ H.265+ /H.265 /H.264+ /H.264/MJPEG CODING
- ◆ MAX. RESOLUTION: 4MP (2560 × 1440)
- ◆ AUTO DAY/NIGHT SWITCH
- ◆ 3D DNR, HWDR, HLC, BLC, ETC.
- ◆ ROI CODING
- ◆ SUPPORT SMART SUPPLEMENT LIGHT
- ◆ 30~40M WHITE LIGHT VIEW DISTANCE; 30~40M IR VIEW DISTANCE
- ◆ DC12V/POE POWER SUPPLY
- ◆ IP 66 INGRESS PROTECTION
- ◆ SUPPORT THREE STREAMS
- ◆ SUPPORT REMOTE MONITORING BY SMART PHONES& TABLET PCS
- ◆ WITH IOS AND ANDROID OS
- ◆ SUPPORT P2P FUNCTION
- ◆ SUPPORT SMD
- ◆ SUPPORT LINE CROSSING DETECTION, REGION INTRUSION DETECTION,
- ◆ ABANDONED/MISSING OBJECT DETECTION, VIDEO EXCEPTION DETECTION
- ◆ BLUE AND RED LIGHT WARNING (FLASHING ALTERNATELY)
- ◆ SUPPORT USER-DEFINED WARNING VOICE IMPORT

5MP

DWDR

3.6 MM

24/7

AGC

IP66

1800-123-3699  www.prizor.in



SPECIFICATIONS

Model	PP-5050IPDF-DL-PA
Camera	
Image Sensor	1 / 3" CMOS
Image Size	2560 x 1440
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux @F1.6, AGC ON; 0 lux (Illumination on)
Lens	2.8mm@F1.6, H.FoV:94°;V.FoV:50 °; D.FoV:115 °3.6mm@F1.6, H.FoV: 78 °; V.FoV: 40°; D.FoV:97
Focus	Fixed
Lense Mount	M12
Day & Night	Auto , Day , Night , Timing
Wide Dynamic Range	120DB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	Yes
S/N Ratio	≥50d
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°

DORI DISTANCE				
Lense	Detect	Observe	Recognise	Identify
2.8mm	62m(203ft)	25m(81ft)	12m(40ft)	6m(20ft)
3.6mm	79m(259ft)	32m(104ft)	16m(52ft)	8m(26ft)
2.8~12mm(W)	64m(210ft)	26m(84ft)	13m(42ft)	6m(20ft)
189m(619ft)	75m(247ft)	38m(124ft)	38m(124ft)	19m(62ft)



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	Main Profile@Leve4.1 High Tier
Resolution	5MP (2560×1440), 3MP (2304×1296),1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640 × 480), CIF, 480 × 240
Main Stream	60Hz: 5MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)
Sub Stream/3 rd Stream	60Hz : 720P/D1/VGA/CIF(1~30fps); 50Hz: 720P/D1/VGA/CIF (1~25fps), 60Hz;D1/480x240/CIF(1-30FPS);50Hz;D1/480x240/CIF(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

Interfaces	
Network	RJ45
Video Output	No
Audio	1CH audio input; 1CH built-in MIC; 1CH audio output; 1CH built-in speaker
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes



SPECIFICATIONS

Functions	
Remote Monitoring	Web Browser/NVR/PVMS2.X/Mobile APP
Web Browser	IE 11 (Plug In Required)/Chrome89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 3 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, SMD, SD card full, SD card error, IP address conflict, cable disconnected, video exception(scene change, video blur and video cast detection) audio alarm, light alarm
Smart Event	Line crossing /region intrusion detection(human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, system config backup, smart supplement light, corridor pattern, ANR
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
Supplement Light Range	IR range: 30 ~ 40 m; white light range:30 ~ 40 m
Ingress Protection	IP67



SPECIFICATIONS

Others	
Power Supply	PoE power supply/DC12V
Power Consumption	< 11 W
Operating Environment	- 30 °C ~ 65 °C (-22°F~149°F); Humidity: less than 95 % non-condensing)
Storage Environment	30 °C 60°C (-22°F~140°F); Humidity: less than 95 % non-condensing)
Dimensions (mm)	111.5 × 99.6
Weight (net)	Approx. 0.597KG
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

