PT-NC140D3-I(D)
4 MP IR Network Bullet Camera

3D DNR | **WDR** | **H.265+** | **IR** | **IP67** | **HD**

Key Features

- High quality imaging with 4 MP resolution

- Efficient H.265+ compression technology

- Clear imaging even with strong back lighting due to 120 dB WDR

- Water and dust resistant (IP67)

- EXIR 2.0: advanced infrared technology with long IR range

- Built-in microphone for real-time audio security

Specification

Camera	
Image Sensor	1/3 inch progressive scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Wide Dynamic Range	120 dB
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°

Lens	
Focal Length & FOV	4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°
Lens Mount	M12
Focus	Fixed
Aperture	F2.0

Illuminator	
IR Wavelength	850 nm
IR Range	Up to 30 m

Video	
Max. Resolution	2560 × 1440

Main Stream	50 Hz: 20 fps (2560 × 1440)
	    25 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
	60 Hz: 20 fps (2560 × 1440)
	    30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)

Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile

H.264+	Main stream supports
H.265+	Main stream supports
Region of Interest (ROI)	1 fixed region for main stream

Network

Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
Simultaneous Live View	Up to 6 channels
API	ISAPI
User/Host	Up to 32 users. 3 levels: administrator, operator and user
Client	PRAMA VMS Standard, PRAMA-ONLINE
Web Browser	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+

Image

Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto, Schedule, Day, Night
Image Enhancement	BLC, 3D DNR

Interface

Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port

Event

Basic Event	Motion detection, video tampering, exception

General

Linkage Method	Upload to FTP, notify surveillance center, send email
Camera Material	Metal & Plastic
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Web Client Language	English

General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.120
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W
Power Supply	12 VDC ± 25% PoE: 802.3af, Class 3
Power Interface	Ø5.5 mm coaxial power plug
Protection	IP67 (IEC 60529-2013)

*Specifications are subject to change without prior notice. *Product picture may differ from the actual.

Available Model

PT-NC140D3-I(D) (4 mm)