



KEY FEATURES

- 2 Megapixel Resolution
- 1920 x 1080:60fps
- 33x Optical Zoom (4.5 ~ 148.5mm)
- 265+ Vcom/H.265/H.264/MJPEG
- 500m Laser VIR
- 120dB True WDR
- Alarm I/O
- Audio I/O
- Micro SD Card Slot
- AC24V/DC24V
- PoE
- All-Weather Design
- -40°C ~ +70°C
- IP67

Model No.	NV-PD32RXLUVCT33XP
Sensor	2.0 Megapixel, Progressive Scan, CMOS
Lens	4.5 ~ 148.5mm, AF Automatic Focusing and Motorized Zoom Lens
Digital Zoom	16x
Optical Zoom	33x
Shutter	Auto/Manual; Shutter Time: 1~ 1/100000s
Minimum Illumination	Colour: 0.0001Lux (F1.6,AGC ON) 0Lux with IR
Iris	Auto/Manual; F1.6 ~ F5.3
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	>52dB
IR Range	UP to 500m (1640ft)
Defog	Digital Defog Filter
WDR	120dB
Video	
Video Compression	265+ Vcom, H.265, H.264, MJPEG
H.264 Code Profile	Baseline Profile, Main Profile, High Profile
Frame Rate	Main Stream: 2MP (1920 x 1080), Max 60fps Sub Stream: 2MP (1920 x 1080), Max 60fps Third Stream: D1 (720 x 576), Max 60fps Fourth Stream: D1 (720 x 576), Max 60fps Fifth Stream: D1 (720 x 576), Max 60fps
BLD	Supported
BLC	Supported
EIS	Supported
XLight	Supported
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 blacks (Up to 4 blacks in the same picture)
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8kHz
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	NAS/SAN
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
System Compatibility	Onvif (Profile S, G, T) API

Pan & Tilt		
Pan Range	360° (Endless)	
Pan Speed	0.1°/s ~ 240°/s	Preset Speed: 300°/s
Tilt Range	-15° ~ 90° (Auto Reverse)	
Tilt Speed	0.1° ~ 160°/s	Preset Speed: 240°/s
Number of Preset	1024	
Patrol	Preset Patrol, Route Patrol, Recorded Patrol	
Home Position	Supported	
Interface		
Audio I/O	Input: Impedance 35kΩ; Amplitude 2V [p-p]	Output: Impedance 600Ω; Amplitude 2V [p-p]
Alarm I/O	2/1	
Serial Port	1 RS485	
Network	1 RJ45 10M/100M Base-TX Ethernet	
Video Output	1 BNC, Impedance 75Ω; Amplitude 1V [p-p]	
General		
Power	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)	Power Consumption: 11 ~ 55W
Dimensions (∅ x H)	∅ 227 x 359.4mm (∅ 8.9" x 14.2")	
Weight	5.7kg(12.54lb)	
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (Non-condensing)	
Ingress Protection	IP67	
Product Details		
Part Code	NV-PD32RXLUVCT33XP	
Description	2MP PTZ Dome, 1920 x 1080:60fps, 265+ Vcom/H.264, Five Stream, 120dB WDR, SD Card Slot, Alarm 2/1, Audio I/O, BNC Output, 33x Optical Zoom(4.5 ~ 148.5mm), 500m Laser VIR, XLight, AC24V/DC24V/PoE, BLD, EIS, -40-70°C, IP67	

DIMENSIONS

