



KEY FEATURES

- 4 Megapixel Resolution
- 2688 x 1520 @ 30fps
- 40x Optical Zoom
- H.265+Vcom, H.265, H.264, MJPEG
- Five Streams
- EIS (Electronic Image Stabilization)
- MicroSD Card Slot
- 7Alarm-in /2 Alarm-out
- Audio I/O
- Customized OSD
- 5th Generation Infrared Technology, 250m (820ft) VIR Distance
- Optical Glass Window with Higher Light Transmittance
- XLight
- Intelligent Temperature Control Technology
- 6kv Surge Protection Designed for Network Interface

Model No.	NV-PD34RXVCT40XP
Sensor	4.0 Megapixel, Progressive Scan, CMOS
Lens	5.7 ~ 216.6mm, AF Automatic Focusing and Motorized Zoom Lens
Digital Zoom	16x
Optical Zoom	40x
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.0001Lux (F1.3, AGC ON) 0Lux with IR on
Iris	Auto/Manual; F1.3 ~ F4.6
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	≥56 dB
IR Range	Up to 250m (820ft) VIR Range
Defog	Optical 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: 4MP (2688 x 1520), Max 30fps Sub Stream: 2MP (1920 x 1080), Max 30fps Third Stream: D1 (720 x 576), Max 30fps Fourth Stream: D1 (720 x 576), Max 30fps Fifth Stream: D1 (720 x 576), Max 30fps
BLD	Supported
BLC	Supported
XLight	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8kHz
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR,NAS(NFS)
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 ~ 74°/s	Preset Speed: 300°/s
Tilt Range	-20° ~ 90° (Auto Reverse)	
Tilt Speed	0.1° ~ 74°/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 1kΩ; Amplitude 2V [p-p] Output: impedance 600Ω; Amplitude 2V [p-p]	
Alarm I/O	7/2	
Serial	1 x RS485	
Network	1 RJ45 10M/100M Base-TX Ethernet Network	
General		
Power	AC 24V ±25%, DC 24V ±25%, PoE++ (IEEE 802.3bt)	Power Consumption: 61W max
Dimensions (W x H)	270 x 496.7mm (10.6" x 19.6")	
Weight	9.69kg (21.4lb)	
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (Non condensing)	
Ingress Protection	IP66	
Product Details		
Part Code	NV-PD34R5C-38XP	
Description	4MP PTZ Dome, 2688 x 1520:30fps, 265+Vcom/H.264/MJPEG, Five Stream, SD Card Slot, Alarm In/Out 7/2, Audio I/O, -40-70oC, 40x Optical Zoom((5.7~ 228mm), 250m VIR, XLight, AC24V/DC24V/PoE, 120dB WDR, BLD, EIS, IP66	

DIMENSIONS

