

Tenveo NV series Full HD NDI PTZ Camera

NV NDI PTZ Camera

10X/20X optical zoom for option



FULL
HD

1080P
60FPS

NDI|HX

USB, HDMI, RJ45, 3G-SDI

WIDE
View Angle

WIDE
Compatibility

Tenveo NV multi-interface cameras offer enhanced flexibility and connectivity with their versatile HDMI, SDI, USB, and RJ45 outputs. Equipped with NDI®|HX, 1080p@60fps video quality, wide FOV and high-speed PTZ operations, NV series cameras can fully deliver high-quality video performance, and can be applied in multiple fields, including video conferencing, live streaming, recording and broadcasting etc.

Full HD 1080P@60fps, Super High-definition Image

Equipped with a 1/2.8 inch high quality SONY CMOS Sensor, these cameras can deliver professional video quality with brilliantly sharp video resolution up to 1920*1080P@60FPS and outstanding color reproduction, which brings you exceptional, clear and realistic video conferencing experience.



10X/20X Optical Zoom Video Camera, Discover the World in Brilliant Detail

10X/20X optical zoom for your option, easy to meet the needs of any medium to large-sized meeting rooms. Zoom in to experience the remarkable clarity. Capture even the tiniest details with precision.



Multiple Interfaces, More Flexible Personalized Options for You

USB3.0, HDMI, SDI and RJ45 video output interfaces provide superior connectivity options. Experience the convenience and flexibility with Tenveo NV multi-interface PTZ cameras.



Embed the Latest NDI®|HX2 Technology Almost Zero-latency and perfect for live-streaming

NDI is ideal for transporting high-resolution video with low latency, which means you don't drop any frames or lose any quality in the transmission between devices. The image of the NDI PTZ camera is much smoother.



Accurate, Smooth and Silent PTZ Movements

Adopting high accurate video motor mechanism, these cameras work silently and efficiently to the presets position with the angle of 350° horizontally ($\pm 175^\circ$) and 180° vertically ($\pm 90^\circ$). They also support preset position settings up to 64.



Wide Compatibility

Compatible with Zoom, Skype for business, Microsoft Lync(Teams), VooV Meeting, CISCO WebEx and other conferencing software. System Requirements: Windows 7, Windows 8.1, Windows 10, Windows 11; Android, Mac OS™ 10.10 or higher, Linux (Required to support UVC.)

Model No.	NV10H	NV20H	NV10A	NV20A
Sensor	1/2.8"SONY CMOS			
Effective Pixels	2.38 mega pixel			
Video Signals	1080p@60/50/30/25fps, 720p@60/50/30/25fps			
Zoom	10x optical zoom	20x optical zoom	10x optical zoom	20x optical zoom
Lens	f=4.34-35.17mm	f=5.5-110mm	f=4.34-35.17mm	f=5.5-110mm
Aperture	F1.85-2.63	F1.6-3.5	F1.85-2.63	F1.6-3.5
Horizontal Angle	68.8°(W)-8.8°(T)	55.8°(W)-3.2°(T)	68.8°(W)-8.8°(T)	55.8°(W)-3.2°(T)
Vertical Angle	39.5°(W)-5.1°(T)	32.2°(W)-1.8°(T)	39.5°(W)-5.1°(T)	32.2°(W)-1.8°(T)
Diagonal Angle	77.2°(W)-10.19°(T)	61°(W)-3.64°(T)	77.2°(W)-10.1°(T)	61°(W)-3.64°(T)
Video Output	USB, HDMI		USB, HDMI, RJ45, SDI	
LAN	/		10M/100M adaptive Ethernet port; Support POE IEEE802.3af	
Network Protocol	/		NDI HX2, RTSP, RTMP, ONVIF, GB28181; Support VISCA Over IP(for NDI version only)	
Video Encoding Format	H.264, H.265, MJPG, YUY2			
Video Resolution	1080P (1920 *1080) etc			
Signal Standard	NTSC/PAL			
Preset Position	User can set up to 255 presets (10 presets by IR remote)			
Control Interface	RS-232 (input only), RS-485, TYPE-C, RJ45			
Shutter	1/30s-1/10000s, auto			
Baud Rate	2400/4800/9600/38400bps			
Control Protocol	VISCA, PELCO-D, PELCO-P(RS-232, RS-485)			
USB Protocol	UVC1.1			
Minimal Illumination	0.1Lux			
SNR	≥50dB			
Horizontal Rotation	350° (±175°) 0.1°/s ~ 100°/s			
Vertical Rotation	180° (±90°) 0.1°/s ~ 80°/s			
Power Supply	DC 12V/2A			
Power Consumption	12W			
Work Temperature	0°~+50°			
Work Humidity	0~95% RH			
Product Size	181*184*174mm/285*217*197mm(before / after packing)			
Product Weight	1.5kg/2.0kg (net / gross weight)			

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