

Tenveo NV-U series FHD PTZ Camera

NV USB3.0 Connection PTZ Camera

3X/10X/20X optical zoom for option



USB3.0 

WIDE 
Compatibility

WIDE
View Angle

Tenveo NV-U series cameras, equipped with a 1/2.8" SONY CMOS sensor with 2.38 megapixels, can deliver high-definition 1080p@60fps videos with a wide field of view. We have 3X/10X/20X Optical zoom for option. Enjoy precise high-speed PTZ movement and experience smooth USB3.0 connection with NV-U series cameras.

3X/10X/20X Optical Zoom 1080P HD Video Camera

3X/10X/20X optical zoom for your option, easy to meet the needs of small to large-sized conference rooms. Zoom in to examine the details, the image is as seen by eyes without distortion.



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.)



Accurate, Smooth and Silent PTZ Movements

Adopting high accurate video motor mechanism, these cameras can work silently, smoothly and sensitively to preset positions with 350° horizontally ($\pm 175^\circ$) and 180° vertically ($\pm 90^\circ$) rotating. They are capable of preset position settings up to 64.



Tilt: -90° - $+90^\circ$

Pan: -175° - $+175^\circ$

Model No.	NV3U	NV10U	NV20U
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	3x optical zoom	10x optical zoom	20x optical zoom
Lens	f=2.38-7mm	f=5.76-46.09mm	f=5.9-94.4mm
Aperture	F1.96-3.64	F1.8-2.6	F1.8-3.9
Horizontal Angle	103.69°(W)-42.12°(T)	54.7°(W)-6.8°(T)	52.1°(W)-3.4°(T)
Vertical Angle	67.14°(W)-24.87°(T)	30.8°(W)-3.8°(T)	29.3°(W)-1.9°(T)
Diagonal Angle	113.91°(W)-47.55°(T)	62.8°(W)-7.8°(T)	59.8°(W)-3.9°(T)
Video Output	USB 3.0		
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, USB		
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)		

For NV series cameras, we have multiple options with USB, HDMI, SDI, RJ45 and POE Ethernet outputs. The updated version with wireless 5.8G wifi connection can meet various requirements.

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