

neway®



# FULL HD PTZ CAMERA

NC20P | NC20N | NC30P | NC30N

- 1/2.8" HD CMOS Sensor, 20X/30X Optical Zoom
- HDMI & 3G-SDI Video Output, PoE Power
- RS-232/RS-485 Serial Control, Cascading
- Streaming Protocols: RTSP, RTMP, SRT & NDIHX(optional)
- Control Protocols: Onvif, VISCA over IP, VISCA, PELCO-D/P
- Tripod, Wall & Ceiling Mounting

## Multiple Outputs

PTZ camera includes various of interfaces. SDI, HDMI, IP outputs allow users to output an up to FHD 1080p signal simultaneously. LAN port supports Power Over Ethernet (PoE), NDI|HX 5.0 (optional) and IP streaming via RTSP, RTMP protocols. It offers audio line-in for NDI/IP streams. Users can control the PTZ camera easily via LAN port or RS232 /RS485 serial port.



## Zoom Lens Optional

Provides 20x/30x optical zoom lens for effective close-up and wide-angle shooting. Quick pan and tilt speeds and picture controls like brightness, color, saturation, contrast, sharpness provide precision control of your images.



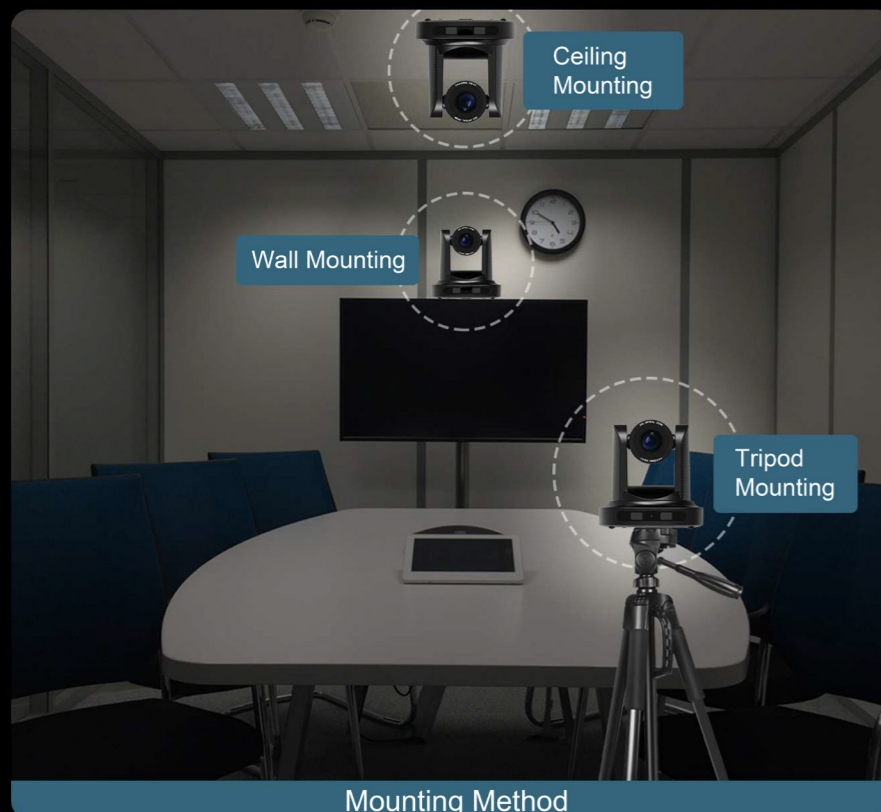
# Easily Control

The PTZ camera can be easily controlled by IR remote control, Web UI as well as the joystick camera controller via IP or serial port. Multiple control protocols are supported including ONVIF, VISCA over IP, VISCA, PELCO-D, PELCO-P.



# A Variety of Installation

Support image flip function, the bottom thread of the camera can be used for mounting suitable for tripod mounting wall mounting, ceiling mounting. Widely used in many applications in broadcasting, education, church and other fields



# Technical Specification

NC20P NC30P NC20N NC30N

	Video Out	SDI, HDMI		
	LAN Port	POE	POE	POE&NDI   HX
	IP Streaming:	RTSP/RTMP/SRT		
<b>INTERFACES</b>	Audio Input	3.5mm audio (Line-level)		
	Control Interface	RS-232 In and Out, RS485 In		
	Control Protocol	Onvif, VISCA over IP/ VISCA/ Pelco-D/P		
	Video Format	HDMI/ SDI Video up to 1080P60		
	Optical Zoom	20x	30x	20x
	Focal Length	F=5.5~110mm	F=4.3~129mm	F=5.5~110mm
	View Angle	3.3°(tele) 54.7°(wide)	2.34°(tele) 65.1°(wide)	3.3°(tele) 54.7°(wide)
	Aperture Value	F1.6 ~ F3.5	F1.6 ~ F4.7	F1.6 ~ F3.5
	Sensor	1/2.8 inch, High quality HD CMOS sensor		
<b>CAMERA PARAMETERS</b>	Effective Pixels	16: 9, 2.07 Megapixel		
	Digital Zoom	10x		
	Minimum Illumination	0.5Lux (F1.8, AGC ON)		
	DNR	2D & 3D DNR		
	SNR	>55dB		
	White Balance	Auto/ Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K		
	WDR	OFF/ Dynamic level adjustment		
	Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve		
	Other Camera Parameters	Auto Focus, Auto Aperture, Auto Electronic Shutter, BLC		
<b>PTZ PARAMETERS</b>	Rotation Angle	Pan: ±170°, Tilt: -30°~+90°		
	Rotation Speed	Pan: 60°/sec (Range: 0.1 -180°/sec), Tilt: 30°/sec (Range: 0.1-80°/sec)		
	Preset Number	255 presets (10 presets by remote controller)		
	Input Voltage	DC12V±10%		
	Input Current	1A (Max)		
	Consumption	12W (Max)		
	Temperature	Working Temperature: -10~+50°C, Store Temperature: -10~+60°C		
	Working Humidity	Working Humidity: 20~80% RH (no condensation), Store Humidity: 20~95% RH (no condensation)		
<b>OTHERS</b>	Dimension	170×170×180.31mm		
	Weight	Net weight: 1.25kg; Gross weight: 2.1kg		
	Accessories	Power Supply, RS232 Control Cable, Remoter, Manual		
	Installation Methods	1/4 inch tripod hole; Bracket installation for Optional		



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