

Datavideo Product Compare

<https://datavideo.com/global/>

Model Number	PTC-140NDI
Product	HD 20x NDI PTZ Camera
Video format/Resolution	1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50
Image Sensor	Sony 1/2.8" CMOS
Effective Pixels (approx.)	2.07 Mega pixels
S/N Ratio	>55dB
Min. Illumination	0.5Lux (F1.8, AGC ON)
Electronic Shutter	Auto / Manual
Zoom Ratio	20x Optical Zoom, 10x Digital Zoom
Effective Zoom Ratio	18.85x
Gamma Control	Off / Normal
Iris Control	Auto / Manual
Digital Noise Reductions	Yes
On-Screen Display (OSD)	English/Simplified Chinese/Traditional Chinese

White Balance	Auto, Manual, One Push, 3000K, 4000K, 5000K, 6500K
AGC / Gain Control	Auto / Manual
HDR/WDR	-----
Mirror / Flip Image	Yes
Focus Mode	Auto / Manual
Panning / Tilting Range	Pan: 340° , Tilt: +90° to -30°
Panning / Tilting Speed	Pan: 0.1~60°/sec Tilt: 0.1~30°/sec
Preset	255 Position
Focal Length	f=5.2 (wide) to 98 (tele) mm F1.6 to F3.5
Field of View (Horizontal, Wide)	Approx. 54.7° (WIDE END) / 3.3° (TELE END)
Image Compensation	Backlight Compensation
Video Output	HDMI x 1 SDI x 1
Audio Input	3.5mm Line in
Tally LED	Dual color (Red, Green)
Lens Filter	M52.0 x 0.75 Thread with UV Protection
Control Protocol	Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP, ONVIF, NDI

Remote Control Interface	LAN: for IP control (DVIP / NDI) RS-232, RS-422, RS-485
Video Compression Format	H.264/H.265
Audio Compression Format	AAC, G711
Audio Bitrate	96Kbps, 128Kbps, 256Kbps
HD IP Interface	100M IP port(100BASE-TX); Support DVIP and NDI
Streaming Protocols	RTSP, RTMP(S), ONVIF, Multicast, SRT, NDI Hx
First Stream Supported Resolution	----
Second Stream Supported Resolution	----
Video Bitrate	----
Video Bitrate Mode	----
Encoding Frame rate	----
POE	IEEE802.3af
F/W Update	Via Web GUI
IR Control	Yes

Camera Control Unit	RMC-2P RMC-180 series/ RMC-300 series/ PTZ View Assist APP
Tripod Mount	1/4-20 UNC
Optional Accessories	WM-1/ WM-10/ WM-11
Color	Black/White
Dimension (LxWxH)	156(W) x 184(H) x 186(D)
Weight	1.6 kg
Operating Temp. Range	0~40 °C
Power	DC 12V 12W
What's in the Box	1 x PTC-140 NDI Unit 1 x IR remote controller 1 x Ceiling mount bracket -A 1 x Ceiling mount bracket -B 6 x Ceiling mount bracket screw M3*4mm 1 x DC 12V Power Adaptor 1 x Power Cord 1 x Safety cable