

Datavideo Product Compare

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

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| Model Number | PTC-140NDI |
| Product | 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 | 1/2.8 inch high quality HD CMOS sensor |
| 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 |
| 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 |

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| 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 |

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| 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 |

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| Optional Accessories | WM-1/ WM-10/ WM-11 |
| Color | Dark Blue/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 |