

# Datavideo Product Compare

<https://www.datavideo.com/ap/>

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|----------------------------|--|
| Model Number               | <b>PTC-140T</b>  |
| Product                    | <b>HD 20x HDBaseT PTZ Camera</b>                                       |
| Video format/Resolution    | 1080p 60/59.94/50/30/29.97/25<br>1080i 60/59.94/50<br>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<br>Tilt: 0.1~30°/sec                      |
| Preset                           | 255 Position   |
| Focal Length                     | f=5.2 (wide) to 98 (tele) mm<br>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                     | HDBaseT (PoE) x1<br>RJ-45 x1<br>Cable Type: Cat6A Shielded |
| 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,<br>VISCA, VISCA over IP, DVIP, ONVIF     |

|                                    |   |
|------------------------------------|---|
| Remote Control Interface           | IR<br>Web GUI<br>RS-422<br>DVIP<br>HDBaseT(RJ-45)/Serial control on Receiver Box: Transmit up to 100m |
| 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  |
| Streaming Protocols                | RTSP, RTMP(S), ONVIF, Multicast, SRT  |
| First Stream Supported Resolution  | ----  |
| Second Stream Supported Resolution | ----  |
| Video Bitrate                      | ----  |
| Video Bitrate Mode                 | ----  |
| Encoding Frame rate                | ----  |
| POE                                | ----  |
| F/W Update                         | Via Web GUI   |
| IR Control                         | Yes   |

|                       |   |
|-----------------------|---|
| Camera Control Unit   | HS-1650T/HS-1600T Mark II/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     | <ul style="list-style-type: none"> <li>1 x PTC-140T Unit</li> <li>1 x IR remote controller</li> <li>1 x Ceiling mount bracket-A</li> <li>1 x Ceiling mount bracket-B</li> <li>6 x Ceiling mount bracket screw M3*4mm</li> <li>1 x DC 12V Power Adaptor</li> <li>1 x Power Cord</li> <li>1 x Safety Cable</li> <li>1 x RS-232 DB9 9 Pin to 8 Pin Mini DIN Cable</li> </ul> |