

# Datavideo Product Compare

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

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| Modell-Nr                  | <b>PTC-155T</b>                                    |
| Product                    | <b>HD 30-fach Zoom HDBaseT Tracking-PTZ-Kamera</b> |
| Video format/Resolution    | 1080p60/59.94/50/30/29.97/25<br>720p60/59.94/50    |
| Image Sensor               | Sony 1/2.8" CMOS                                   |
| Effective Pixels (approx.) | 2.14 Mega pixels                                   |
| S/N Ratio                  | ≥50dB                                              |
| Min. Illumination          | 0.5 Lux @ (F1.8, AGC ON)                           |
| Electronic Shutter         | 1/25s ~ 1/10000s                                   |
| Zoom Ratio                 | 30x Optical Zoom, 16x Digital Zoom                 |
| Effective Zoom Ratio       | 27.35x                                             |
| Gamma Control              | N/A                                                |
| Iris Control               | Auto / Manual                                      |
| Digital Noise Reductions   | 2D/3D                                              |
| On-Screen Display (OSD)    | English/Simplified Chinese/Traditional Chinese     |

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| White Balance                    | Auto, OnePush, Manual                                                                  |
| AGC / Gain Control               | Yes                                                                                    |
| HDR/WDR                          | N/A                                                                                    |
| Mirror / Flip Image              | Yes                                                                                    |
| Focus Mode                       | Auto / Manual                                                                          |
| Panning / Tilting Range          | Pan: 300° Tilt: +130° to -15°                                                          |
| Panning / Tilting Speed          | Pan: 0.1~ 60°/Sec Tilt: 0.1° to 30°/sec                                                |
| Preset                           | 255 Positions                                                                          |
| Focal Length                     | f = 5.5mm (wide) to 150.43 mm (tele)<br>F1.66(Wide) □ F4.99 (Tele)                     |
| Field of View (Horizontal, Wide) | Main: 54°<br>Panorama: 86°                                                             |
| Image Compensation               | Backlight Compensation                                                                 |
| Video Output                     | HDMI 1.3 x1<br>3G-SDI x1<br>UVC output x1<br>10/100M RJ45 (PoE) x1<br>HDBaseT (PoE) x1 |
| Audio Input                      | 3.5mm x1 (line in/mic in)                                                              |
| Tally LED                        | Yes                                                                                    |
| Lens Filter                      | ----                                                                                   |

|                                    |                                                                    |
|------------------------------------|--------------------------------------------------------------------|
| Control Protocol                   | Pelco-D, Pelco-P,<br>VISCA, VISCA over IP,<br>NDI, DVIP, ONVIF     |
| Remote Control Interface           | IR<br>Web UI<br>RS-422/RS-232 (RJ-45)<br>DVIP<br>HDBaseT(RJ-45)    |
| Video Compression Format           | H.264/H.265/MJPEG                                                  |
| Audio Compression Format           | AAC, G711                                                          |
| Audio Bitrate                      | 96Kbps, 128Kbps                                                    |
| HD IP Interface                    | ----                                                               |
| Streaming Protocols                | RTSP, RTMP(S), ONVIF, Multicast, SRT                               |
| First Stream Supported Resolution  | 1920x1080<br>1280x720<br>1024x576<br>960x540<br>640x480<br>640x360 |
| Second Stream Supported Resolution | 720x480<br>640x360<br>640x480<br>320x240                           |
| Video Bitrate                      | 32Kbps ~ 20Mbps (First Stream)<br>32Kbps ~ 5Mbps (Second Stream)   |
| Video Bitrate Mode                 | VBR, CBR                                                           |

|                             |                                                                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Encoding<br>Frame rate      | 50Hz: 1-50fps<br>60Hz: 1-60fps                                                                                                                                             |
| POE                         | IEEE 802.3at                                                                                                                                                               |
| F/W Update                  | Via Web UI                                                                                                                                                                 |
| IR Control                  | Yes                                                                                                                                                                        |
| Camera<br>Control Unit      | HS-1650T<br>HS-1600T Mark II<br>RMC-2P<br>RMC-180 series<br>RMC-300 series                                                                                                 |
| Tripod<br>Mount             | 1/4-20 UNC                                                                                                                                                                 |
| Optional<br>Accessories     | WM-1/ WM-10/ WM-11                                                                                                                                                         |
| Color                       | Black/ White                                                                                                                                                               |
| Dimension<br>(LxWxH)        | 184(W) x 228.5(H) x 194(D)                                                                                                                                                 |
| Weight                      | 2.8kg                                                                                                                                                                      |
| Operating<br>Temp.<br>Range | 0~40 °C                                                                                                                                                                    |
| Power                       | DC 12V 19W                                                                                                                                                                 |
| What's in<br>the Box        | 1 x PTC-155T product<br>1 x IR remote controller<br>1 x Ceiling mount bracket -B<br>6 x Ceiling mount bracket screw M3*4mm<br>1 x DC 12V Power Adaptor<br>1 x Safety cable |