



Datavideo PTC-300

ProdCode: DATAPTC300

4K PTZ Camera



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Features

- 4K PTZ Camera
- Superior Optical Performance
- Low Noise in Low Light
- Multiple Simultaneous Video Outputs
- Multiple Network Protocol with Dual Stream Function
- Supports H.264/H.265 Video Compression
- RS-422, DVIP and Ethernet Camera Control

PTC-300 Brand New 4K PTZ Camera

Datavideo is introducing the 4K50/60p PTZ camera lineup which includes the PTC-300 Professional PTZ Camera that can be easily controlled via traditional RS-422 serial port or IP remote control via DVIP (Datavideo proprietary protocol) or Sony VISCA over IP.

This brand new 4K camera series supports dual streaming output for A/V market applications, so you can easily stream to Facebook (RTMPS), YouTube simultaneously. It also works well with dvCloud.

Broadcast Quality 4K Resolution

With built-in 1/1.8" CMOS sensor, supports resolution up to 2160p 50/60.

Superior Optical Performance

The PTC-300 camera has 20x Optical Zoom and 16x Digital Zoom with the f1.58 wide open aperture.

Low Noise in Low Light

Advanced 2D/3D noise reduction technology is also used to further reduce the noise while ensuring image sharpness.

Multiple Simultaneous Video Outputs

Supports simultaneous HDMI 2.0 and IP output up to 2160p 50/60 and also 3G-SDI output up to 1080p60/50.

Multiple Network Protocol with Dual Stream Function

Support RTSP and RTMPS protocols, easy to stream directly to two different CDN platforms and Datavideo dvCloud as well.

Supports H.264/H.265 Video Compression

Support compression of resolution up to 3840x2160 with frame up to 59.94, 60fps and the second channel 1280x720p with 30fps compression. AAC, MP3 and PCM audio compression also supported.

Tally Light

Green and red lights tally to show the preview and program status for broadcast applications.

Compatible with Various Controllers

Control real-time pan, tilt, and zoom camera movements with Datavideo PTZ View Assist APP, [RMC-300A](#) and [RMC-180](#). With configurable preset positions supported.

RS-422, DVIP and Ethernet Camera Control

RS-422 and ethernet to use DVIP or VISCA over IP commands to integrate with larger control systems.

PTZ View Assist: Control up to four cameras

The camera control app is tailored for the Datavideo PTZ camera series. It can monitor the live streaming video from PTC-140, PTC-280 and PTC-300 series. The app can control up to 4 cameras simultaneously via DVIP, you can intuitively set up and recall the presets, and adjust white balance, focus and IRIS.

The app is able to decode the live streaming via RTSP, SRT, and NDI. Easily monitor the live streaming video and set up the parameters promptly in one application. Datavideo provides iOS and Android versions, which you can download on Google Play and App Store for free!

In the box:

- 1x PTC-300
- 1x IR remote controller
- 1x Ceiling mount bracket-A
- 1x Ceiling mount bracket -B
- 6x Ceiling mount bracket screw M3*4mm
- 1x DC 12V Power Adaptor
- 1x A tightrope

