



Datavideo PTC-280

ProdCode: DATAPTC280

4K PTZ Camera



[Download Images] (.zip file)

Features

- 4K PTZ Camera
- 2160p50/59.94/60 PTZ Camera
- 1/2.5" CMOS sensor
- 12x Optical Zoom, 16x Digital Zoom
- 4K Video interfaces: HDMI, IP (H.264 & H.265)
- 2160p and 1080p (3G-SDI) Simultaneous video output
- RS-422 Serial Port Control
- External audio input: 3.5mm audio in/line in (switchable on the web UI)
- User friendly Web UI

The PTC-280 4K PTZ Camera can be easily controlled via traditional RS-422 serial port, or IP remote control via DVIP (Datavideo proprietary protocol) or Sony VISCA over IP. It supports dual streaming output for A/V applications, plus you can easily stream to Facebook (RTMPS), YouTube and dvCloud.

PTZ View Assist: Control up to four cameras

The camera control app is tailored for all Datavideo PTZ cameras. 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 stream via RTSP, SRT, HLS and NDI (only RTSP available now), easily monitor the live streaming video and set up the parameters promptly in one application. PTZ View Assist is available on Google Play and App Store for free!

- **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.
- **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.
- **Tally Light**
Green and red lights tally to show the preview and program status for broadcast applications.

Seamlessly compatible with DVCloud

Get the most out of your streaming hardware using DVCloud. The PTC-280 is seamlessly compatible with Datavideo's DVCloud service.

This subscription service give you the possibility of sending your stream to multiple destinations at the same time without having to have multiple hardware encoders.

You can also record your production on the DVCloud platform in h.264 format. After recording you can directly use this recording to upload it to your favourite content platform.

