

# Full HD 30× Optical Zoom PTZ Camera

## PTZHD30

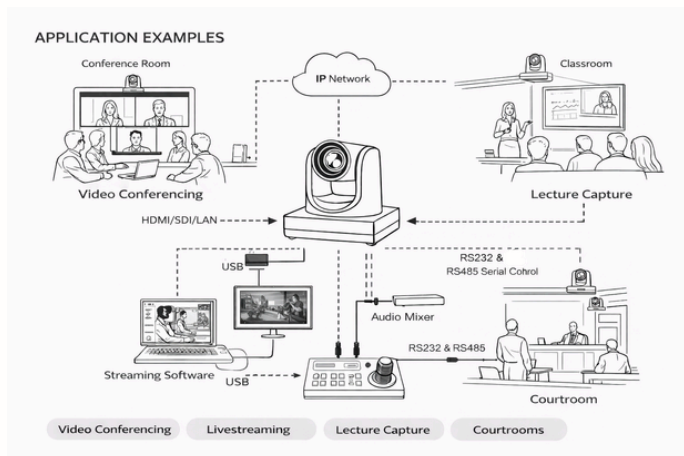


### FEATURES

The Full HD PTZ Camera delivers professional 1080P video performance with powerful optical zoom and intelligent auto-tracking. Designed for conference rooms, lecture capture, live streaming, and broadcast environments, it provides flexible multi-interface output and smooth, precise PTZ control.

- Full HD 1080P@60fps high-definition video
- 30X optical zoom options
- AI human & face auto-tracking
- Simultaneous HDMI, SDI, USB3.0 and LAN output
- Supports H.264 / H.265 dual-stream encoding
- PoE+ supported for simplified installation
- Low-noise CMOS sensor with 2D/3D noise reduction
- Smooth pan & tilt movement with up to 255 presets
- Supports RTSP, RTMP, ONVIF, SRT protocols
- VISCA / Pelco control via RS232, RS485 and IP
- UVC plug-and-play for direct USB conferencing

### APPLICATION EXAMPLE



### SPECIFICATION

SPECIFICATION	
<b>Technical</b>	
Image Sensor	- 1/2.8" CMOS, 2.07MP
Effective Pixels	- 1920 × 1080 (16:9)
Max Resolution	- Full HD 1080P@60fps
Optical Zoom/Digital Zoom	- 30X/16X
AI Tracking	- Face & Human Auto Tracking
<b>Video</b>	
Video Output	- HDMI / SDI / LAN / USB 3.0
Video Compression	- H.264 / H.265 / MJPG
Frame Rate	- Up to 60Hz
USB Protocol	- UVC / UAC
<b>Audio</b>	
Audio Input	- 3.5mm Dual-channel Line-in
Audio Output	- HDMI / SDI / LAN / USB
Audio Compression	- AAC / G.711A
<b>Network</b>	
LAN Port	- 100M Ethernet (PoE+ Supported)
Network Protocol	- RTSP / RTMP / ONVIF / GB/T28181 / SRT
Network Control	- VISCA over IP
<b>Control Interface</b>	
Control Ports	- RS232-IN / RS232-OUT / RS485
Control Protocol	- VISCA / Pelco-D / Pelco-P
<b>PTZ Performance</b>	
Pan Range	- -170° ~ +170°
Tilt Range	- -30° ~ +90°
Pan Speed	- 0.1°/s ~ 60°/s
Tilt Speed	- 0.1°/s ~ 30°/s
Presets	- Up to 255 (10 via remote)