

CompassX 1080p HD PTZ USB Camera

Belt-driven, wide-angle, and low-light performance with convenient presets



The CompassX HD PTZ USB camera is ideal for applications that require a **high-quality enterprise grade camera** with a simple USB 2.0 interface for installation. A leading choice among integrators for deployment in classrooms and boardrooms as well as both distance learning and Telehealth carts.

Exceptional image quality is made possible with a **10x optical and 10x digital zoom** along with a Sony 1/2.8 CMOS dynamic sensor that provides 1920x1080 native resolution. A belt-driven PTZ mechanism ensures whisper-quiet operation while offering 300° of pan, 180° of tilt and **an effective 100x zoom** for exceptional detail quality.

Video is encoded into MJPEG format with **adjustable video formats of 1080p, 720p, and 480p at 30fps**. The camera is easily controlled with an included IR remote control or can also be integrated with in-room controllers through the RS-232 serial port. A free software application can also be used to provide control over USB. **With up to seven camera position presets**, you can quickly focus on any location within the room with a single button press. Both a USB and RS-232 cable are included to assist with quick installation.

Website: <https://vdo360.com/camera/compassx/>

Key Information:

Model: CompassX	Part Number: VPTZH-04	MSRP: \$999
USB 2.0	Dual IR Receivers (Base and Lens)	Focal range: 4.7 to 47mm
Mount: ¼" x 20 thread	Adjustable bottom mount plate	Focal depth: 58cm to infinity
Location: Standard center tripod	Power: 12V DC input at 2A	Optical distortion: -1.12% to + 0.65%
W: 4 5/8", D: 4 ½", H: 5 5/8"	Sensor: CMOS 1/2.8	Dynamic range: 100db
Weight: 1lb, 11oz	Autofocus	SNR: 50db
640x480, 1280x720, 1920x1080	Frame rate: 30fps	FOV: 62.5 to 6.43 (H)

