

VDO360 Pro USB PTZ HD Camera under \$1400

Written by Roger Douglas
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VDO360 has developed and brought to market “the first professional grade USB PTZ HD camera under \$1,400:” the PTZHD-01, a 720P pan, tilt, and 12x zoom.

This maker hopes its device will enable the SME to have the same access to visual communications as the Fortune 500, at a fraction of the cost. Telemedicine is also a market that could benefit from this development, as the camera is capable of being controlled through RS232 VISCA commands, enabling visual examination from a distance.

While the idea of a USB HD PTZ camera isn't exclusive to VDO360, the price point is. While the rest of the VTC industry has been pushing their way to the next great codec, the next great telepresence product, VDO360 says it has decided to focus on the actual users.

“We make VTC simple” is VDO360's slogan. Through the development of the PTZHD-01, they have enabled PC and Mac users the ability to transform their devices into meeting rooms. They have also developed a simple platform for the software codec user, an all-inclusive cart system housing a purpose built PC all in a sturdy cart with a 47” LCD display. For \$4995 any organization can have a portable meeting room ready for both videoconferencing and presentations.

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The camera highlights:

- Sensor size: 1/2.7 " CMOS
- Effective pixels: up to 1280X720 Pixels
- Zoom: 12x optical zoom lens
- Focal length: 4.0 ~ 48.0 mm
- View angle: maximum 53°, the minimum 5°
- Video frame rate: 30Fps @ 720P vPan: 300 ° left and right
- Tilt: 180 °up and down
- Dimensions: W90 x L110 x H105
- Supports Linux, Windows XP,Vista,Windows 7 32 and 64bit as well as Mac OS

Cart System highlights:

- PTZHD-01 Camera
- Sturdy metal base and casters
- Cherry laminate cabinet
- Small Form Factor PC
- Intel i7 Ivy Bridge processor (3.8Ghz)
- Blu-ray player
- PCi expandable for future-proofing
- Wireless keyboard/mouse
- Jabra Speak 410 (echo and noise cancelation)
- 47" LCD monitor

Go [The Price is Right USB HD PTZ camera, PTZHD-01](#)