VC-B30U PTZ Video Camera





The Lumens® VC-B30U HD Pan/Tilt/Zoom (PTZ) camera has USB 3.0 and HDMI video output interface. It is equipped with a Sony 1/2.8 inch image sensor with Full HD 1080p output resolution and a high dynamic image of 60 fps.

The superior 12x optical zoom lens, excellent white balance, and exposure mode delivers a clear image even in low light or the extreme contrast of brightness and darkness in a conference room. The camera covers a wide shooting angle and achieves high-speed, quiet, and precise positioning with smooth PTZ operations. There are up to 128 preset setting movements and stable remote controlling for displaying effective and efficient presentations. The VC-B30U is applicable for videoconferencing in a huddle room or a medium size conference room.

Key Features

- Zoom Certified USB camera and HDMI output
- 1080p 60fps
- Pan / Tile /Zoom up to 12x optical zoom
- 80° DFoV / 72° HFoV
- 128 user-defined presets





Product Specifications

| Sensor | 1/2.8" 2 MP CMOS |
|-----------------------------|---|
| Video Format | HDMI: 1080p 60 / 50 fps 720p 60 / 50 fps USB: 1080p 30 / 25 fps |
| | 720p 30 / 25 fps |
| Video Output (HD) Interface | HDMI, USB 3.0 |
| Optical Zoom | 12x |
| Digital Zoom | 12x (HDMI Only) |
| Viewing Angle | 72°(H) 80°(D) |
| Panning Angle | +100° ~ -100° |
| Panning Speed | 100°/Sec |
| Tilting Angle | +30° ~ -30° |
| Tilting Speed | 100°/Sec |
| Aperture | F1.6~F2.8 |
| Focal Length | f = 3.92 ~ 47.32 mm |
| Shutter Speed | 1/1 ~ 1/10,000 sec |
| Minimum Object Distance | 500mm (Wide) ~ 1500mm (Tele) |
| Video S/N Ratio | > 50dB |
| Minimum Illumination | 1.6 lux (F1.8, 50IRE, 60fps) |

| Focus System | Auto, Manual |
|-----------------------------|---|
| Gain Control | Auto, manual |
| White Balance | Auto, one-push, manual |
| Exposure Control | Auto, manual |
| WDR | Yes |
| 3D NR | Yes |
| Image Flip | Yes |
| Preset Positions | 128 |
| Camera Control Interface | RS-232 In and Out / USB |
| Camera Control Protocol | VISCA / UVC |
| Video Stream | YUV422 / MJPEG |
| IR pass-through | Yes |
| IR receiver | Yes |
| IR remote control | Yes |
| Power consumption | < 13W |
| Weight | 2.9 lbs(1.3 kg) |
| Dimension (W x D x H) | 10.6" x 4.8" x 6.2" (267.8 x 123 x 156.1 mm) |

I/O CONNECTIONS





Optional Accessory







Lumens Integration, Inc. 4116 Clipper Court Fremont, CA, 94538 Phone: +1-888-542-3235 Fax: +1-510-252-1389

Lumens Europe De Nayerstraat 17 9470 Denderleeuw Belgium Phone: +32-473-58-38-95 Fax: +32-2-452-76-00

