

# VC-B30U PTZ Video Camera

**Lumens®**



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

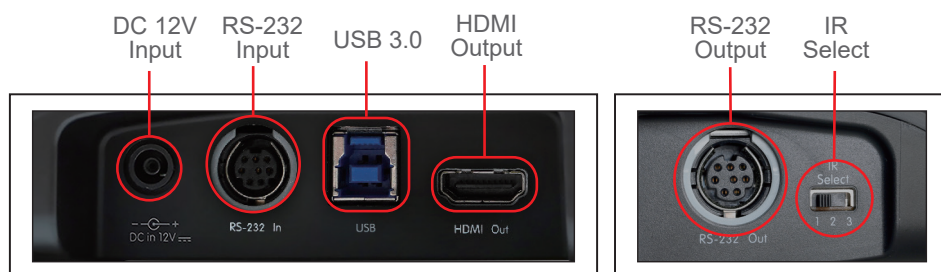
- USB camera with HDMI output
- 1080p 60fps
- Pan / Tile / Zoom up to 12x optical zoom
- 80° DFoV / 72° HFoV
- 128 user-defined presets



## Product Specifications

|                                    |                                                                                                     |                              |                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------|
| <b>Sensor</b>                      | 1/2.8" 2.41MP CMOS                                                                                  | <b>Minimum Illumination</b>  | 1.6 lux (F1.8, 50IRE, 60fps)                    |
| <b>Video Format</b>                | HDMI:<br>1080p 60 / 50 fps<br>720p 60 / 50 fps<br><br>USB:<br>1080p 30 / 25 fps<br>720p 30 / 25 fps | <b>Focus System</b>          | Auto / Manual                                   |
| <b>Video Output (HD) Interface</b> | HDMI / USB 3.0                                                                                      | <b>Gain Control</b>          | Auto / Manual                                   |
| <b>Optical Zoom</b>                | 12x                                                                                                 | <b>White Balance</b>         | Auto / One-Push / Manual                        |
| <b>Digital Zoom</b>                | 12x (HDMI Only)                                                                                     | <b>Exposure Control</b>      | Auto / Manual                                   |
| <b>Horizontal Viewing Angle</b>    | 72°                                                                                                 | <b>WDR</b>                   | Yes                                             |
| <b>Vertical Viewing Angle</b>      | 43°                                                                                                 | <b>3D NR</b>                 | Yes                                             |
| <b>Diagonal Viewing Angle</b>      | 80°                                                                                                 | <b>Image Flip</b>            | Yes                                             |
| <b>Panning Angle</b>               | +100° ~ -100°                                                                                       | <b>Preset Positions</b>      | 128                                             |
| <b>Panning Speed</b>               | 100° / sec                                                                                          | <b>Control Interface</b>     | RS-232 In and Out / USB                         |
| <b>Tilting Angle</b>               | +30° ~ -30°                                                                                         | <b>Control Protocol</b>      | VISCA / UVC                                     |
| <b>Tilting Speed</b>               | 100° / sec                                                                                          | <b>Video Stream</b>          | YUV422 / MJPEG                                  |
| <b>Aperture</b>                    | F1.6~F2.8                                                                                           | <b>IR Pass-through</b>       | Yes                                             |
| <b>Focal Length</b>                | f = 3.92 ~ 47.32 mm                                                                                 | <b>IR Receiver</b>           | Yes                                             |
| <b>Shutter Speed</b>               | 1/1 ~ 1/10,000 sec                                                                                  | <b>IR Remote Control</b>     | Yes                                             |
| <b>Minimum Object Distance</b>     | 500mm (Wide) ~ 1500mm (Tele)                                                                        | <b>Power Consumption</b>     | < 13W                                           |
| <b>Video S/N Ratio</b>             | > 50dB                                                                                              | <b>Weight</b>                | 2.9 lbs (1.3 kg)                                |
|                                    |                                                                                                     | <b>Dimension (W x D x H)</b> | 10.6" x 4.8" x 6.2"<br>(267.8 x 123 x 156.1 mm) |

## I/O CONNECTIONS



## Optional Accessory

VC-AC03 Wall Mount



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