



VC-B11U

Webcam



The Lumens® VC-B11U delivers brilliantly sharp and exceptional video with 4K Ultra HD image quality. The VC-B11U's genius auto framing function can automatically frame all participants in a perfect view. It features 120° field-of-view wide-angle providing an excellent visual collaboration experience. Thanks to its built-in two Omni-directional microphones, it can capture crystal-clear voice. It's applicable for video conference with 3-10 participants in the small-to-medium size room.

Key Features

- Clear images with 4K sensor, fixed-lens, and WDR
- Effectively capture human voice up to 5 meters
- Hands-free auto framing to include all participants in a perfect view
- Easily control the camera by a mini remote controller or software

Key Feature Details



Crystal-clear Video

The VC-B11U provides crystal-clear video with professional 4K sensor and the advanced WDR technology. It ensures everyone to be seen clearly and perfectly.



Genius Auto Framing

Genius and accurate auto framing can detect everyone in wide angle. Ensure all participants are framing perfectly on a screen.



Built-in Microphones

The VC-B11U with high sensitive dual-microphone can effectively captures human voice up to 5 meters, allowing everyone to be heard clearly.



Easy Camera Control

Easy control like auto framing, preset and ePTZ function by the compact remote controller. Customize the image quality with Lumens exclusive software.

Applications



Distance Learning



Work from Home



Video Conference

Product Specifications

| | |
|--------------------------------------|---|
| Sensor | 1/2.8" 8.57MP CMOS |
| Video Format | 3840 x 2160 30 / 25 fps 1920 x 1080 30 / 25 fps 1280 x 720 30 / 25 fps 640 x 360 30 / 25 fps |
| Video Output Interface | USB 3.0 Type C (USB 2.0 Compatible) |
| Pixel Zoom | 1080p: 2x / 720p: 3x |
| Digital Zoom | 16x |
| Horizontal Viewing Angle | 110° |
| Vertical Viewing Angle | 74° |
| Diagonal Viewing Angle | 120° |
| PTZ | ePTZ |
| Auto Framing | Yes (1080p and below) |
| Auto Framing Maximum Distance | 5 Meters |
| Aperture | F 2.2 |
| Focal Length | f=2.1mm |
| Shutter Speed | 1/30 ~ 1/10,000 sec |
| Minimum Object Distance | 500 mm |
| Video S/N Ratio | > 50dB |
| Minimum Illumination | 10 lux |
| Gain Control | Auto / Manual |

| | |
|-------------------------------|---|
| White Balance | Auto / Manual / One push |
| Brightness Control | Yes |
| Exposure Control | Auto / Manual / Shutter Pri |
| WDR | Yes |
| 2D NR | Yes |
| 3D NR | Yes |
| Image Flip | Mirror / Flip |
| Preset Positions | 64 |
| Control Interface | USB |
| Control Protocol | UVC / UAC |
| Video Compression | YUY2 / MJPEG / H.264 / NV12 |
| Built-in Mic | 2 Omni-directional Mics |
| Mic Effective Distance | 5 Meters |
| IR Receiver | Yes |
| IR Remote Control | Yes |
| Power Consumption | < 4.5W (5V @0.9A) |
| Mounting | Tripod-Ready Universal Clip |
| Weight | 1.1 lbs (0.5kg) |
| Dimensions | Without Clip: 1.2" x 8.3" x 1.4" (30 x 210 x 35 mm) With Clip: 1.9" x 8.3" x 2.9" (47.4 x 210 x 73.6 mm) |

Compatible Software



I/O Connections



Lumens[®]

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