



# 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

<b>Sensor</b>	1/2.8" 8.57MP CMOS
<b>Video Format</b>	3840x2160 30/25 fps 1920x1080 30/25 fps 1280x720 30/25 fps 640x360 30/25 fps
<b>Video Output Interface</b>	USB 3.0 Type C (USB 2.0 Compatible)
<b>Pixel Zoom</b>	1080p: 2x / 720p: 3x
<b>Digital Zoom</b>	16x
<b>Viewing Angle</b>	120°
<b>PTZ</b>	ePTZ
<b>Auto Framing</b>	Yes (1080p and below)
<b>Auto Framing Maximum Distance</b>	5 Meters
<b>Aperture</b>	F 2.2
<b>Focal Length</b>	f=2.1mm
<b>Shutter Speed</b>	1/30 ~ 1/10,000 sec
<b>Minimum Object Distance</b>	500 mm
<b>Video S/N Ratio</b>	> 50dB
<b>Minimum Illumination</b>	10 lux
<b>Gain Control</b>	Auto / Manual
<b>White Balance</b>	Auto / Manual / One push

<b>Brightness Control</b>	Yes
<b>Exposure Control</b>	Auto / Manual / Shutter Pri
<b>WDR</b>	Yes
<b>2D NR</b>	Yes
<b>3D NR</b>	Yes
<b>Image Flip</b>	Mirror / Flip
<b>Preset Positions</b>	64
<b>Control Interface</b>	USB
<b>Control Protocol</b>	UVC / UAC
<b>Video Compression</b>	YUY2 / MJPEG / H.264 / NV12
<b>Built-in Mic</b>	2 Omni-directional Mics
<b>Mic Effective Distance</b>	5 Meters
<b>IR Receiver</b>	Yes
<b>IR Remote Control</b>	Yes
<b>Power Consumption</b>	< 4.5W (5V @0.9A)
<b>Mounting</b>	Tripod-Ready Universal Clip
<b>Weight</b>	1.1 lbs (0.5kg)
<b>Dimensions</b>	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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