



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	3840x2160 30/25 fps 1920x1080 30/25 fps 1280x720 30/25 fps 640x360 30/25 fps
Video Output Interface	USB 3.0 Type C (USB 2.0 Compatible)
Pixel Zoom	1080p: 2x / 720p: 3x
Digital Zoom	16x
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



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