VC-B10U Ultra-HD ePTZ USB

Lumens®

The Lumens™ VC-B10U is a high-definition ePTZ camera specifically designed for small meetings, classrooms and distance learning. It supports USB 3.0 and is plug-and-play with just one USB cable. Thanks to its built-in TV mount it's easily installed on the TV or on the screen, and equipped with a 120° wide viewing angle and can even enlarge to 3x magnification, attendees appear clear. In addition, it has a built-in microphone, best suited for distance learning or videoconferencing.

Key Features

- Supports USB 3.0 / 2.0 plug & play
- 4K image sensor with 12 Megapixel
- Output resolution up to 3264 x 2448
- Panoramic 120° viewing angle
- Maximum 3x sensor zoom, and 8x digital zoom
- ePTZ, Remote control
- Supports 64 preset positions
- Built-in microphone with beam forming and noise suppression technology

Color Options:Black / White

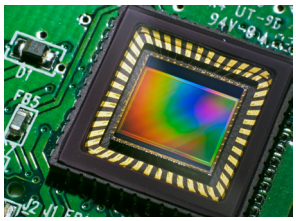
Compatible with all popular applications and cloud systems:

Skype · Lync · Cisco webex · zoom · GoToMeeting · BlueJeans at Ross · Google Meet · Microsoft Teams

More Details

USB 3.0 Plug & Play

The VC-B10U uses standard UVC drivers. There is no need to install special USB drivers. USB 3.0 is 10 times faster than the USB 2.0 standard and it features low latency and non-compress output.



Excellent Image Quality

The VC-B10U has a professional 12 megapixel image sensor that features low noise, high resolution, and vivid color reproduction and presents an excellent image quality even under insufficient light conditions.

Panoramic Viewing Angle

The VC-B10U has a panoramic 120° viewing angle that helps users achieve a wider viewing area.

3x Sensor Zoom

The 3x sensor zoom can magnify viewing for more details, shapes, color and it's still clear without any distortion.

Easy control

Easy control like Pan, Tilt, Zoom and settings by IR remote controller and Lumens USB PTZ camera controller software. Supports Windows, MAC OS and Android.

64 Preset Positions

The VC-B10U has 64 preset settings for pan, tilt, zoom, focus, and white balance modes for more effective and efficient video recording.

Adaptive Microphone Design

The VC-B10U with two built-in microphones is a best fit for distance learning or videoconferencing. Speech enhancement can be utilized with Microphone Beamforming and noise suppression technology.

Easy Integration on the Screen

The USB 3.0 cable has a 90 degree design allowing the VC-B10U to install effortlessly for any display size.

Product Specifications

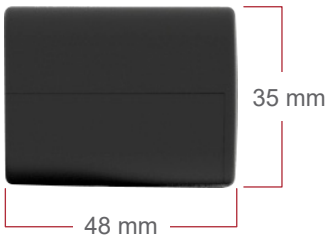
Sensor	1/2.3” 12.35 MP CMOS
Video Output	3264x2448 10 fps 3264x1836 10 fps 1920x1080 60 / 30 fps 1280x720 60 / 30 fps 960x540 30 fps 640x480 30 fps 640x360 30 fps
Aperture	F1.8
View Angle	120° (Diagonal), 110° (Horizontal)
Minimum Object Distance	50 cm
Remote Control	Yes
Zoom (Lossless)	2x for 1080p (1920x1080) 3x for 720p (1280x720)
Digital Zoom	8x
Camera Control Interface	IR remote control / USB
Driver	UVC / UAC

ePTZ	Support
Preset Positions	IR: 6 Sets USB: 64 sets
Video Format	YUV / MJPEG
Video Output (HD) Interface	USB 3.0 (USB 2.0 Compatible)
Microphone	Build in 2 microphones
White Balance	Manual / Auto
Exposure Control	Auto
Brightness Control	Yes
Back Light Comp	On / Off
Focus System	Fixed Focus
2D Noise Reduction	Yes
TV Mount	Built-in
Weight	Main Unit : 120g Main Unit & Shelf : 180g

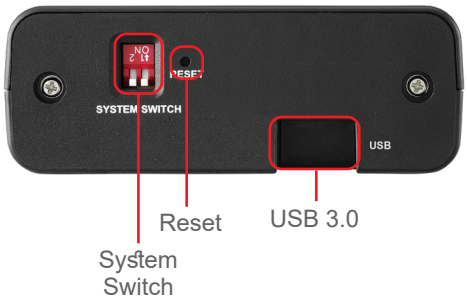
I/O CONNECTIONS

Front

Side



Rear



Lumens®

Lumens Integration, Inc.
4116 Clipper Court
Fremont, CA, 94538
Phone: +1-866-600-0988
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

www.MyLumens.com

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