

VC-B10U HD PTZ USB Camera

LumensTM
Brilliance by Design

The LumensTM VC-B10U is a high-definition PTZ 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. The output resolution is up to 3264x2448, 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 plug & play
- 12 Megapixel image sensor
- Panoramic 120° viewing angle
- Maximum 3x sensor zoom, and 8x digital zoom
- ePTZ, Remote control
- Supports six preset positions
- Built-in microphone
- Built-in TV mount

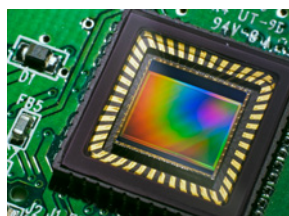


More Details



USB 3.0 Plug & Play

The VC-B30U 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 110° horizontal 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.



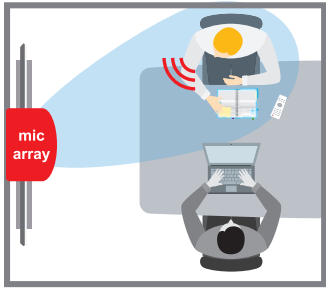
Easy control

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



6 Preset Positions

The VC-B10U has six 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 a built-in microphone is best fit for distance learning or videoconferencing. Speech enhancement can be utilized with Microphone Beamforming, Acoustic Echo Cancellation and Noise Suppression Technology.



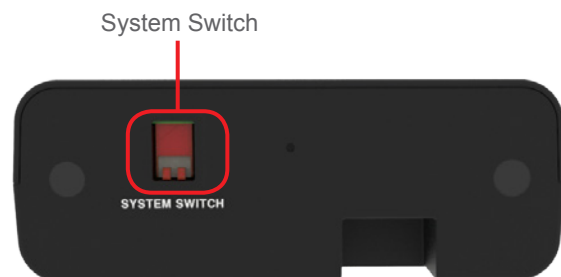
Easy Integration on the Screen

The VC-B10U has a built-in TV mount that can easily install on the TV or on the screen.

Product Specifications

Sensor	1/2.8" 2 MP CMOS	Preset Positions	IR: 6 Sets USB: 10 sets
Video Output	3264x2448 10fps 3264x1836 10fps 1920x1080 60 / 30 fps 1280x720 60 / 30 fps 960x540 60 / 30 fps 640x480 60 / 30 fps 640x360 60 / 30 fps	Video Format	YUV / MJPEG
Aperture	F1.8	Video Output (HD) Interface	USB 3.0 (USB 2.0 Compatible)
View Angle	110° (Horizontal), 120° (Diagonal)	Microphone	Yes, Built-in
Minimum Object Distance	70 cm	White Balance	Manual / Auto
Remote Control	Yes	Gain Control	Manual / Auto
Zoom (Lossless)	2x for 1080p (1920x1080) 3x for 720p (1280x720) 4.8x (640x480)	Exposure Control	Manual / Auto
Digital Zoom	8x	Brightness Control	Yes
Camera Control Interface	IR remote control / USB	Back Light Comp	On / Off
Driver	UVC / UAC	Focus System	Manual
ePTZ	Support	2D Noise Reduction	Yes
		TV Mount	Built-in

I/O CONNECTIONS



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