

VC-B20DU

HD PTZ USB Camera Solution

Lumens™
Brilliance by Design

The Lumens™ VC-B20DU HD Pan/Tilt/Zoom (PTZ) USB camera solution supports USB 3.0 Plug & Play. It is equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution and a high dynamic image of 60 frames per second.

The superior 5x optical zoom lens, excellent white balance and exposure mode delivers a clear image even in low light or the extreme contrast of brightness and darkness in a conference room. The camera covers a wide shooting angle and achieves high-speed, quiet, and precise positioning with smooth PTZ operations. There are up to 128 preset settings and stable remote controlling for displaying effective and efficient presentations. The VC-B20DU is ideally suited for lecture recording and videoconferencing.

Key Features

- Full HD 1080p high definition signal output format with a high frame rate of 60 fps
- 60 times variable zoom ratio (5x optical zoom with 12x digital zoom)
- DVI-I /USB 3.0 video output interface
- USB 3.0 Plug & Play and compatible with Windows, Linux, MAC OSX
- Horizontal viewing angle: 70°
- Wide range Pan/Tilt/Zoom actions: Pan angle from -100° to +100°; tilt angle from -30° to +30°
- Up to 128 user-defined preset modes to allow for ease of use in all environments



More Details



Image Quality

The VC-B20DU is equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution. The sensor provides high color reproduction, high-definition signals, and crystal-clear image quality.



Wide Range Pan/Tilt/Zoom Action

The VC-B20DU has a wide shooting area (pan angle from -100° to +100° ; tilt angle from -30° to +30°), as well as quiet, fast, and precise positioning movements.



128 Preset Positions

The VC-B20DU has up to 128 preset settings for pan, tilt, zoom, focus, exposure, and white balance modes for more effective and efficient video recording.



RS-232 Remote Control

The camera's settings and PTZ control functions can be performed remotely at any location and at high communication speeds via the RS-232 interface.



USB 3.0 Plug & Play

VC-B20DU uses standard UVC drivers, no need to install special USB drivers. It can work seamlessly with any software running on any OS that supports USB 3.0 devices.



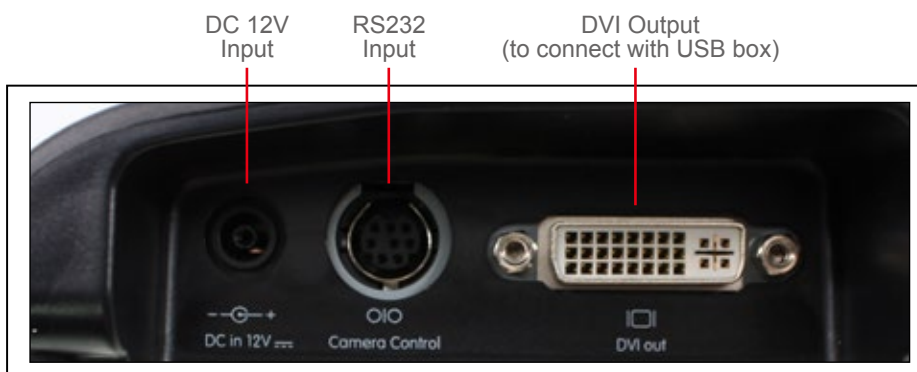
Panoramic Viewing Angle

The VC-B20DU has a panoramic 70° horizontal field of view that helps users achieve a wider viewing area. The VC-B20DU is an ideal device for videoconferencing, customer service, and enterprise training.

Product Specifications

Sensor	1/2.8" 2 MP CMOS	Horizontal Viewing Angle	70°
Video Output	1080p 60 / 50 / 30 / 25 fps, 1080i 50 / 60 fps, 720p 60 / 50 / 30 / 25 fps	Aperture	F2.8 ~ 3.9
Optical Zoom	5x	Minimum Illumination	1.6 lux (F2.8, 50 IRE, 60fps)
USB 3.0	Yes	Minimum Object Distance	50(Wide) ~ 1000(Tele) mm
Panning Angle	-100° ~ +100°	Digital Zoom	12x
Tilting Angle	-30° ~ +30°	Gain Control	Auto, manual
Preset Positions	128	White Balance	Auto, indoor, outdoor, one-push, manual
Video Output(HD) Interface	DVI-I / USB (either one)	Exposure Control	Auto, manual
Camera Control Interface/Protocol	RS-232	Focus System	Auto, manual
Video S/N Ratio	> 50dB	Standard Accessory:	USB capture box USB 3.0 cable DVI to HDMI cable (1.5 M)
Shutter Speed	1/1 ~ 1/10,000 sec	Weight	1.3 kg (2.9 lbs)
Focal Length	f = 4 ~ 20 mm	Dimensions (W x D x H)	267.7 x 123 x 155.6 mm (10.5" x 4.8" x 6.1")

I/O CONNECTIONS



Optional Accessory

VC-AC03
Wall Mount

