

# VC-B20U Specifications

Sensor	1/2.8" 2MP CMOS	Focal Length	f = 4.7 ~ 94 mm
Video Output	YUV2 and MJPEG format 1080p 60 / 50 / 30 / 25 fps, 720p 60 / 50 / 30 / 25 fps 640x480 60 / 50 / 30 / 25 fps 640x360 60 / 50 / 30 / 25 fps	Shutter Speed	1/1 ~ 1/10,000 sec
Optical Zoom	5x	Horizontal Viewing Angle	70°
USB 3.0	Yes	Aperture	F2.8 ~ 3.9
Panning Angle	-100° ~ +100°	Minimum Illumination	1.6lux (F2.8, 50IRE, 60fps)
Tilting Angle	-30° ~ +30°	Minimum Object Distance	50(Wide) ~ 1000(Tele) mm
Preset Positions	128	Gain Control	Auto, manual
Video Output (HD) Interface	USB 3.0 and USB 2.0	White Balance	Auto, one-push, manual
Camera Control Interface/Protocol	USB, RS-232	Exposure Control	Auto, manual
Video S/N Ratio	> 50dB	Focus System	Auto, manual
		Weight	1.3 kg (2.9 lbs)
		Dimensions (W x D x H)	267.8 x 123 x 156.1 mm ( 10.6" x 4.8" x 6.2" )



# Jabra SPEAK410 MS Specifications

Categories	Featueres	Benefits
Connectivity	USB	Plug-and-play connectivity to PC Softphone/UC systems
Audio	Built-in omni-directional microphone	360-degree coverage enabling hands-free collaboration & allows attendees to hear and be heard from all angles
	Digital Signal Processing	Crystal clear sound without any distortion even at max volume level
	Wideband Audio/HD Voice	High quality audio for best possible sound
Easy to use	LED indicators	Intuitive user interface
	Built-in 3.5 mm headset port	Plug any headset to allow private conversations in open environments
Certification	Certified for Skype for Business	The SPEAK410 MS was certified by Skype for Business



# VC-B20UA

USB 3.0 HD PTZ Camera with Speakerphone Kit  
High Quality Videoconferencing at Your Finger Tips



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# VC-B20UA

USB 3.0 HD PTZ Camera with Speakerphone Kit



The Lumens™ VC-B20UA is composed of a USB camera and a USB speakerphone. The HD PTZ USB camera has a USB 3.0 video output interface and is equipped with a Sony 1/2.8 inch image sensor with Full HD 1080p output resolution and 60 frames per second. The Lumens unique image processing technology 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.

Additionally, the VC-B20UA with a professional Jabra USB speakerphone comes with a built-in omni-directional microphone. It has a coverage of 360-degrees enabling hands-free collaboration & allows attendees to hear and be heard from all angles.

The VC-B20UA is applicable for videoconferencing in a huddle room or a medium sized conference room.

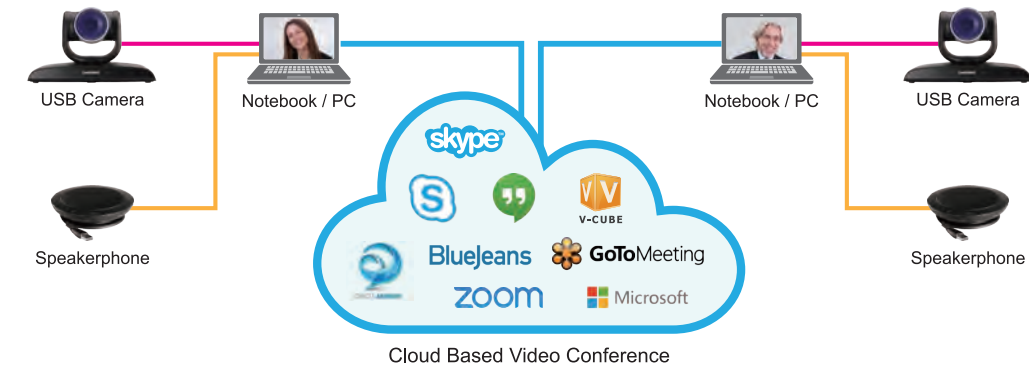


## Key Features

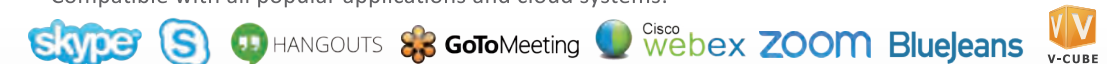
- Equipped with a Sony 1/2.8 inch image sensor
- USB 3.0 video output interface
- Camera with USB 3.0 Plug & Play and compatible with Windows, Linux, MAC OSX and Chrome OS
- Full HD 1080p high definition signal output format with a high frame rate of 60fps
- Collaborates with a Jabra USB speakerphone
  - Built-in omni-directional microphone
  - Clear sound without any distortion
- 5x optical zoom is applicable for medium sized conference rooms
- 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
- 3 year warranty for USB camera and 2 year warranty for USB speakerphone

## Easy Integration with Various Videoconferencing Software

The VC-B20UA can work seamlessly with any software running on any OS that supports USB 3.0 and USB 2.0 devices.



Compatible with all popular applications and cloud systems:



### Image Quality

The VC-B20UA 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.



### Collaborates with a Jabra USB Speakerphone

The professional Jabra USB speakerphone has a built-in omni-directional microphone that covers 360-degrees of audio allowing hands-free collaboration.



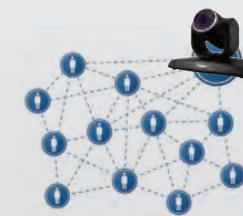
### USB 3.0 Plug & Play

The VC-B20UA camera uses standard UVC drivers. There is no need to install special USB drivers. USB 3.0 is 10 times faster than USB 2.0 and it features low latency and non-compress output.



### Easy control

Easy to control the Preset, Pan, Tilt, Zoom settings by Lumens USB PTZ camera controller software and supports Windows & MAC OS.



### 128 Preset Positions

The VC-B20UA has up to 128 preset settings for pan, tilt, zoom, focus, exposure, and white balance modes for more effective and efficient video recording.



### Wide Range Pan/Tilt/Zoom Action

The VC-B20UA 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.



### RS-232 Remote Control

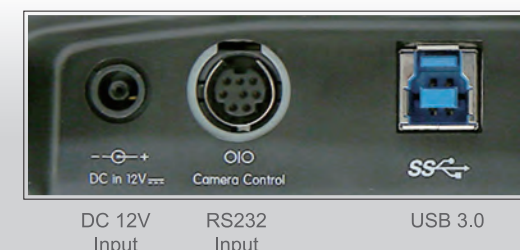
The camera's settings and PTZ control functions can be performed remotely at any location and at high communication speeds via the RS-232 interface.



### Panoramic Viewing Angle

The VC-B20UA has a panoramic 70° horizontal viewing angle that helps users achieve a wider viewing area.

## I/O Connections



## Accessory VC-AC03

