



BHB-C20 Specification

Main Features

- **Full Function USB Interface**

Full function USB interface, support audio, support compressed video output,

- **1080P Full HD**

2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.

- **Low-light**

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.

- **Remote Control**

Using RS232 all the parameters of the camera can be remote controlled by the high-speed communications.

- **H.264 Slice/ H.264 SVC Support**

Support Slice and SVC encoding mode, adapts to video conference of advance USB application.

- **Dual stream**

Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure

- **Dual power supply**

Support two power supply (DC IN 5V and DC IN 12V)

Model

BHB-C20

Name

USB2.0 HD Video Conference Camera

Camera

Video System 1080P, 720P, 540P, 480P, 360P, 240P etc.

Sensor 1/2.8", CMOS, Effective Pixel: 2.07M

Scanning Mode Progressive

Lens 10x, f4.7mm ~ 46.3mm, F1.8 ~ F2.8

Digital Zoom 16x

Minimal Illumination 0.5 Lux @ (F1.8, AGC ON)

Shutter 1/30s ~ 1/10000s

White Balance Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual, VAR

Backlight Compensation Support

Digital Noise Reduction 2D&3D Digital Noise Reduction

Video S/N ≥55dB

Horizontal Angle of View 58.5° ~ 6.5°

Vertical Angle of View 35.1° ~ 3.6°

Horizontal Rotation Range ±170°

Vertical Rotation Range -30° ~ +90°

Pan Speed Range 2.7° ~ 47°/s

Tilt Speed Range 2.7° ~ 31.5°/s

H & V Flip Support

Image Freeze Support

Number of Preset 255

Preset Accuracy 0.1°

USB Features

Operate System Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android

Color System / YUY2 / H.264 / MJPEG

Video Format

H.264 AVC: max to 1080P@30fps
H.264 SVC: max to 1080P@30fps
MJPEG: max to 1080P@30fps

USB Video Communication Protocol

UVC 1.1

UVC PTZ

Support

Input/Output Interface	
USB Interface	1xUSB2.0: Type B female jack
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)/USB B type (DC IN 5V)
Generic Specification	
Input Voltage	DC 12V
Input Current	0.5A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	6W (Max)
MTBF	>30000h
Size	141.3mm x 153mm x 163.6mm
Net Weight	1.153 KG
Picture	