HDC-611
HD PTZ USB Camera

BXB's HDC-611 HD Pan/Tilt/Zoom (PTZ) USB camera has USB video output interface. It is equipped with a Sony 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 movements and stable remote controlling for displaying effective and efficient presentations. HDC-611 is applicable for videoconferencing in a huddle room or a medium size conference room.

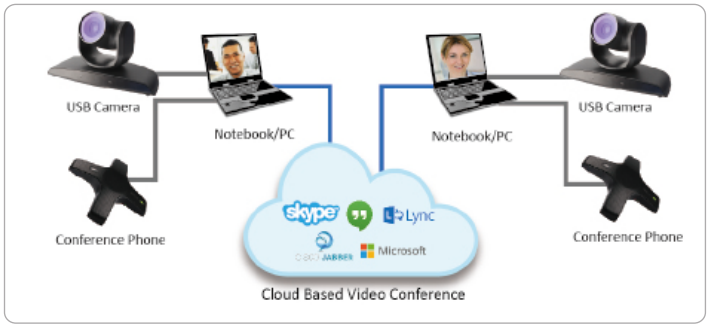
Key Features



- Equipped with a Sony 1/2.8 inch image sensor.
- USB 3.0 video output interface
- USB 3.0 Plug & Play and compatible with Windows, Linux, MAC OSX, Chrome OS
- Full HD 1080p high definition signal output format with a high frame rate of 60 fps
- 5x optical zoom is applicable for medium size conference room.
- Horizontal viewing angle: 70°
- Wide range Pan/Tilt/Zoom actions:
  Pan angle from -100° to +100°; tiltling angle from -30° to +30°
- Up to 128 user-defined preset modes to allow for ease of use in all environments

Compatible with all popular applications and cloud systems:

More Details



Easy Integration with Various Videoconferencing Software

HDC-611 can work seamlessly with any software running on any OS that supports USB 3.0 devices.

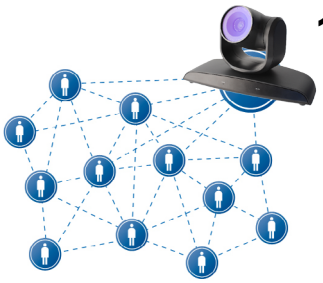
USB 3.0 Plug & Play

HDC-611 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.



Easy control

Easy control like Preset, Pan, Tilt, Zoom and settings by USB PTZ camera controller software and support Windows & MAC OS.



128 Preset Positions

HDC-611 has up to 128 preset settings for pan, tilt, zoom, focus, exposure, and white balance modes for more effective and efficient video recording.



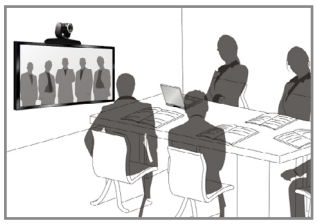
Wide Range Pan/Tilt/ Zoom Action

HDC-611 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

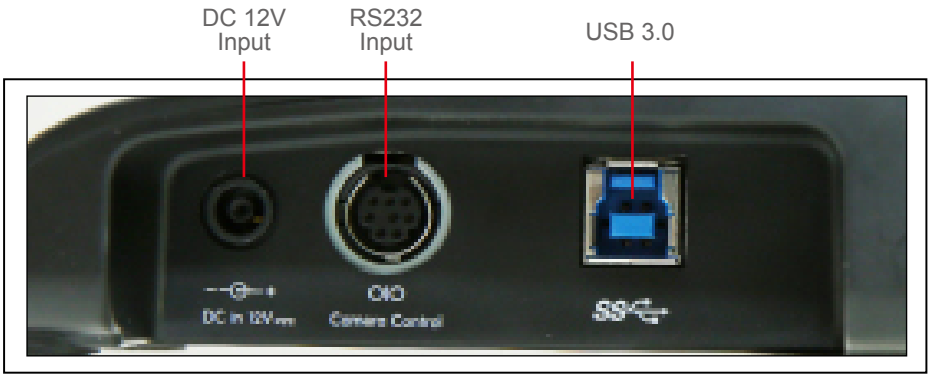
HDC-611 has a panoramic 70° horizontal viewing angle that helps users achieve a wider viewing area.

Product Specifications

Sensor	1/2.8″ 2 MP CMOS
Video Output	YUV2 and MJPEG format 1080p 60 / 50 / 30 / 25 fps 720p 60 / 50 / 30 / 25 fps 960x540 60 / 50 / 30 / 25 fps 640x480 60 / 50 / 30 / 25 fps 640x360 60 / 50 / 30 / 25 fps
Optical Zoom	5x
USB 3.0	Yes
Panning Angle	-100° ~ +100°
Tilting Angle	-30° ~ +30°
Preset Positions	128
Video Output(HD) Interface	USB 3.0 and USB 2.0
Camera Control Interface/Protocol	USB, RS-232
Video S/N Ratio	> 50dB

Focal Length	f = 4 ~ 20 mm
Shutter Speed	1/1 ~ 1/10,000 sec
Horizontal Viewing Angle	70°
Aperture	F2.8 ~ 3.9
Minimum illumination	1.6lux (F2.8, 50IRE, 60fps)
Minimum Object Distance	50(Wide) ~ 1000(Tele) mm
Gain Control	Auto, manual
White Balance	Auto, one-push, manual
Exposure Control	Auto, manual
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″)

I/O CONNECTIONS



Optional Accessory

Wall Mount



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Changes in specification or design may be done without notification.

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