

# HDC-613

## HD PTZ USB Camera



BXB's HDC-613 HD Pan/Tilt/Zoom (PTZ) camera has USB 3.0 and HDMI video output interface. It is equipped with a 1/2.8 inch image sensor with Full HD 1080p output resolution and a high dynamic image of 60 fps. The superior 12x 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 setting movements and stable remote controlling for displaying effective and efficient presentations. The HDC-613 is applicable for videoconferencing in a huddle room or a medium size conference room.

### Key Features

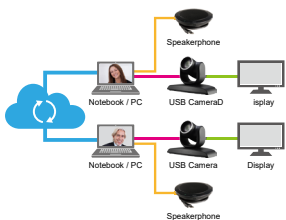
- Equipped with a 1/2.8 inch image sensor
- USB 3.0 and HDMI video output interface
- USB 3.0 Plug & Play and compatible with Windows, Linux, MAC OSX, Chrome OS
- Full HD 1080p signal output format with a high frame rate of 60 fps
- 12x optical zoom is applicable for a medium size conference room
- Horizontal viewing angle: 72°
- Wide range Pan/Tilt/Zoom actions:  
Pan angle from -100° to +100°; tilting angle from -30° to +30°
- Up to 128 user-defined preset modes to allow for ease of use in all environments
- BXB's Control Software for controlling the cameras without a joy stick controller



Compatible with all popular applications and cloud systems:



### More Details



#### Easy Integration with Various Software

The HDC-613 can work seamlessly with any software running on any OS that supports USB 3.0 devices.



#### Supports a Dual Display Meeting Room

The HDC-613 has one USB connection that can work with any videoconferencing software. One HDMI can be used for the second display regarding viewing the image of one of the speakers.



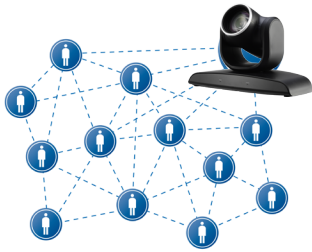
#### USB 3.0 Plug & Play

The HDC-613 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 Pan, Tilt, Zoom and settings by USB PTZ camera controller software. supports Windows & MAC OS.



## 128 Preset Positions

The HDC-613 has up to 128 preset settings for pan, tilt, zoom, focus, exposure, and white balance modes for more effective and efficient video recording.



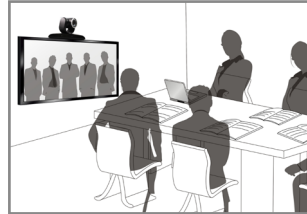
## Wide Range Pan/Tilt/Zoom Action

The HDC-613 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 and supports Daisy-Chain.



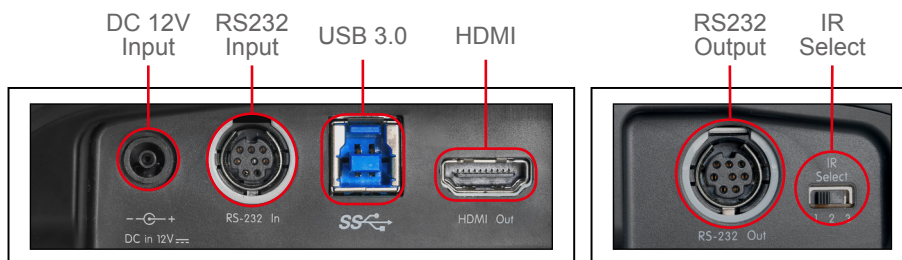
## Panoramic Viewing Angle

The HDC-613 has a panoramic 72° horizontal viewing angle that helps users achieve a wider viewing area.

## Product Specifications

<b>Sensor</b>	1/2.8" 2 MP CMOS	<b>Focal Length</b>	f = 3.92 ~ 47.32 mm
<b>Video Output</b>	USB: YUV2 and MJPEG format 1080p 30 / 25 fps 720p 30 / 25 fps  HDMI: 1080p 60 / 50 HZ 720p 60 / 50 HZ	<b>Shutter Speed</b>	1/1 ~ 1/10,000 sec
<b>Optical Zoom</b>	12x	<b>Horizontal Viewing Angle</b>	72°
<b>Digital Zoom</b>	12x (HDMI Out)	<b>Aperture</b>	F1.8 ~ 2.8
<b>Panning Angle</b>	-100° ~ +100°	<b>Minimum illumination</b>	1.6lux (F1.8, 50IRE, 60fps)
<b>Tilting Angle</b>	-30° ~ +30°	<b>Minimum Object Distance</b>	500(Wide) ~ 1200(Tele) mm
<b>Preset Positions</b>	128	<b>Gain Control</b>	Auto, manual
<b>Video Output(HD) Interface</b>	USB 2.0 / 3.0 and HDMI	<b>White Balance</b>	Auto, one-push, manual
<b>Camera Control Interface/Protocol</b>	USB, RS-232 In / Out	<b>Exposure Control</b>	Auto, manual
<b>Video S/N Ratio</b>	> 50dB	<b>Focus System</b>	Auto, manual
		<b>Weight</b>	2.9 lbs (1.3 kg)
		<b>Dimensions (W x D x H)</b>	10.6" x 4.8" x 6.2" (267.8 x 123 x 156.1 mm)

## I/O CONNECTIONS



## Optional Accessory

HDC-613



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