

# HuddleCamHD 3X Gen2 Conferencing Camera

The HuddleCamHD 3X is ideal for small to medium sized meeting rooms. This camera is compatible with every system that accepts USB cameras.

**Model Number:**  
**HC3X-BK-G2 (Black)**  
**HC3X-WH-G2(White)**  
<http://huddlecamed.com/huddlecamed-3x/>

## KEY FEATURES

- 3X Optical Zoom
- USB 2.0
- RS-232
- 1920 x 1080
- 82° Field of View
- Up to 30 fps
- 64 Presets
- IR Remote



- 1. Lens**  
3x Optical Zoom
- 2. IR Receiver**  
To receive IR remote controller signal
- 3. Power LED**  
Blue LED lights when unit is powered and is dark in standby mode.

- 4. IR Receiver**  
To receive IR remote control signal
- 5. DC In 12V Socket**  
Only use the power adapter supplied with this camera
- 6. IR Receiver**  
To receive IR remote control signal

- 7. RS-232 In Port**  
Used for connecting RS-232 control to camera
- 8. RS-485 In Port**  
Used for connecting RS-485 control to camera; & daisy chaining via PELCO-D
- 9. USB 2.0 Interface**  
For video connection to PC (USB 2.0 port. Will also function in a USB 3.0 port as a USB 2.0 device)

### WHAT'S IN THE BOX

- 3X Zoom USB 2.0 Camera
- 12V/2.0A DC Power Adapter
- Mounts: Tripod Mount
- USB 2.0 Data Cable (16ft/4.8m)
- Serial Control Cable
- RS-232C to RS-485 Adaptor
- IR Remote Control
- User Manual



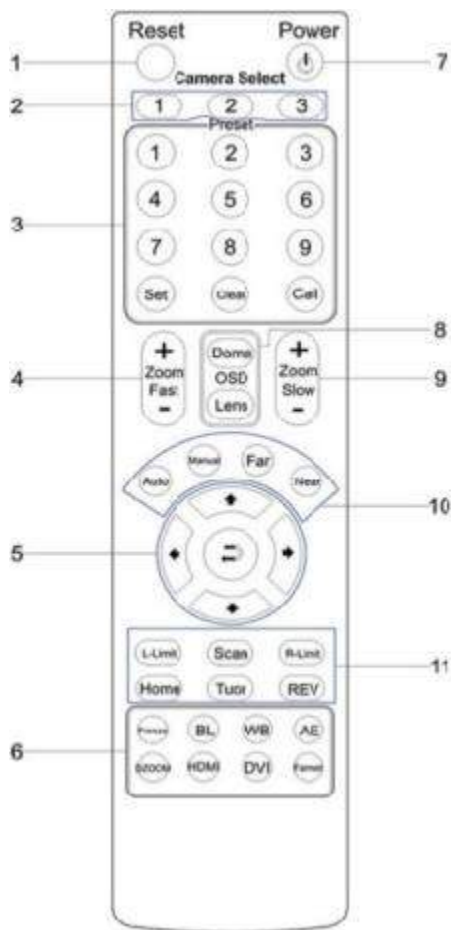
Image Sensor & Lens	
Video CMOS Sensor	1/2.7" CMOS, 2.1 Mega Pixel
Resolution	1080p-30/25, 720p-30/25, SVGA,
Frame Rate	up to 30fps (MJPEG)
Lens Zoom	3X Optical Zoom f = 3-10mm F2.0
Field of View	36° (tele) to 82° (wide)
Pan/Tilt Movement	
Pan Movement	±340°
Tilt Rotation	Up: 90°, Down: 30°
Presets	64 Presets
Electrical Index	
Power Supply Adapter	12V DC 2A
Input Voltage	12V DC (10.5-14V DC)
Input Power	24W (Max)
Working Environment	Indoor
Other	
Mfg. Warranty	2 Years Parts & Labor

Physical	
Material	Aluminum, Plastic
Dimensions (in.)	4.88 W x 5.7 H x 4.75 D (5.9 H max w/ tilt)
Dimensions (mm)	124 x 145 x 120 (150 H max w/ tilt)
Weight	1.66 lbs (0.75 kg)
Box Dimensions	8.75" x 8.88" x 7" (222 x 225 x 178 mm)
Boxed Weight	3.66 lbs (1.66 kg)
Operating Temperature	32°F to 113°F (0°C to 45°C)
Colors	Black, White, *Silver; * = Special Order
Rear Board Connectors	
Video Interface	USB 2.0
Controller Signal Interface	Mini DIN-8 (RS232 IN, RS485 IN, PELCO-D IN/OUT)
Controller Signal Config.	Dip-Switch Pin 8/TTL Signal
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A
Quality Management System	
QMS	Certified ISO9001: 2008

**Compatibility**

- |                      |                             |                         |  |
|----------------------|-----------------------------|-------------------------|--|
| • Windows 7/8/8.1/10 | • Easy Meeting              | • Polycom Real Presence | • Google Hangouts on Air                         |
| • Mac OSX            | • Facetime                  | • Radavision            | • YouTube Live                                   |
| • Acano              | • Fuzebox                   | • Spontania             | • Any app that supports the UVC camera interface |
| • Adobe Connect      | • Google Hangouts           | • Skype                 |  |
| • Blue Jeans         | • GoToMeeting               | • TurboMeeting US       |  |
| • Cisco Jabber       | • Lifesize                  | • Vidyo                 | *These apps do not support Image Flip            |
| • Cisco Webex*       | • Skype for Business (Lync) | • Zoom.US               |  |





















**IR Remote Control Functionality**






1. **Reset**  
Restarts the camera and restores it to Factory Default settings. (Note: Will delete all saved settings and presets.)
2. **Camera Selection**  
Select which Camera to control via IR: 1, 2 or 3
3. **Preset Positions**  
1-9: Preset Positions  
Set: Set a Preset Position  
Clear: Clear a Preset Position  
Call: Call a Preset Position  
Note: If you want to set (or call) the first preset position to 1, you simply press number key "1", then press "Set" or "Call" to set (call) the position.
4. **Fast Zoom In/Out Control Zone**  
+: Zoom In quickly  
-: Zoom Out quickly
5. **Pan/Tilt Controller**  
↑ Tilt Up  
↓ Tilt Down  
← Pan Left  
→ Pan Right  
↻ Auto Pan (through Full pan range)
6. **Additional Function Zone**  
Model Dependent Functions  
Not applicable to this model
7. **Power Supply Switch**  
Switch for turning camera on/off (i.e. Working mode vs. Stand-By mode)
8. **OSD Menu Zone**  
Model Dependent Functions  
Not applicable to this model
9. **Slow Zoom In/Out Control Zone**  
+: Zoom In slowly  
-: Zoom Out slowly
10. **Focus Control Zone**  
Auto: Turn on Auto Focus  
Manual: Turn on Manual Focus  
Far: Set focus at a farther distance (requires Manual Focus)  
Near: Set focus at a nearer distance (requires Manual Focus)
11. **Pan/Tilt Function Zone**  
Home: Go to camera's Home position  
Rev: Enable image flip for ceiling mounting  
L-Limit: Sets left limit for Scan feature  
R-Limit: Sets right limit for Scan feature  
Scan: Auto pan to L&R limits  
Tour: Auto tour of all saved presets











## Camera Line

	HC-GO-BK		HC-GO-WH	USB-powered, 110° HFOV, all-in-one Camera, Mic, & Speakerphone
	HC3X-BK-G2		HC3X-WH-G2	3X optical zoom, 74° HFOV, USB 2.0 video up to 1080p-30
	HC3XA-BK		HC3XA-WH	3X opt zoom w/ built in mic array, 74° HFOV USB 2.0 video up to 1080p-30
	HC3XW-GY-G2		HC3XW-WH-G2	3X Wide optical zoom, 90° HFOV, USB 3.0 video up to 1080p-30
	HC10X-720-BK		HC10X-720-WH	10X optical zoom, 57° HFOV, USB 2.0 video up to 1080p-30
	HC10XA-BK		HC10XA-WH	10X opt zoom w/ built in mic array, 57° HFOV USB 2.0 video up to 1080p-30
	HC10X-GY-G3		HC10X-WH-G3	10X optical zoom, 61° HFOV, USB 3.0 video up to 1080p-30
	HC20X-GY-G2		HC20X-WH-G2	20X optical zoom, 58° HFOV, USB 3.0 video up to 1080p-30
	HC30X-GY-G2		HC30X-WH-G2	30X optical zoom, 63° HFOV, USB 3.0 video up to 1080p-30
	HC-SIMPLTRACK-TP		HC-SIMPLTRACK-CM	20X optical zoom, 59° HFOV, Auto tracking camera w/ video up to 1080p-60





## Control Accessories

	HC-JOY-G2			RS232, RS485, & RS422 3D joystick, VISCA, Pelco-P, Pelco-D
	DB9M-F-xx		VISCA-xx	VISCA RS232 Plenum cable, 4 lengths shown in ft. (xx=25, 50, 75, 100)

## Mounting Accessories

	HCM-1-BK		HCM-1-WH	Small Wall Mount, mounts directly to wall or box with supplied hardware
	HCM-2-BK		HCM-2-WH	Large Wall Mount, mounts directly to wall or box with supplied hardware
	HCM-1C-WH		HCM-2C-WH	Small/Large open ceiling mount, mounts to 1" NPT pipe
	PT-CM-1-BK		PT-CM-1-WH	Surface Ceiling Mount, mounts directly to ceiling or box w/ supplied hardware

## Conference Audio

	HP-AIR-BK		HP-AIR-WH	Wireless Speakerphone with USB receiver
	HP-AIR-BA-BK			Wireless Speakerphone with USB receiver and external amplifier feed
	HP-AIR2-DUO			Dual Wireless Speakerphones with USB receiver

