

# HuddleCamHD 3X Wide Gen2 Conferencing Camera

The HuddleCamHD 3X Wide is ideal for small to medium sized meeting rooms. Comes standard with a certified SONY lens.

**Model Number:**  
**HC3XW-GY-G2 (Black)**  
**HC3XW-WH-G2(White)**  
<https://huddlecamed.com/huddlecamed-3x-wide/>

## KEY FEATURES

- 3X Optical Zoom
- USB 3.0 (requires quad-core processor)
- USB 2.0 (Reduced FPS)
- RS-232
- 1920 x 1080
- 90° Field of View
- Up to 30 fps
- 64 Presets
- IR Remote



## WHAT'S IN THE BOX

- 3X-W Zoom USB 3.0 Camera
- 12V/2.0A DC Power Adapter
- Installation Bracket & Screw
- USB 3.0 Data Cable (3m)
- Serial Control Cable
- RS-232C to RS-485 Adaptor
- IR Remote Control
- User Manual  
(also available online)



### 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. Standby LED

Orange LED blinks for Stand-By status

### 5. USB 3.0 Interface

For connection to PC USB 3.0 port (also compatible w/ USB 2.0 port & driver)

### 6. IR Select Switch

Control up to 3 cameras through a single IR remote

### 7. VISCA IN Port

Used for connecting hard-wired joystick for camera control

### 8. VISCA OUT Port/RS-485

Used for daisy chaining multiple units in a succession with a hard wired joystick for camera control

### 9. DC In 12V Socket

Only use the power adapter supplied with this camera

## Image Sensor & Lens

|                   |                              |
|-------------------|------------------------------|
| Video CMOS Sensor | 1/2.8" CMOS, 3.27 Mega Pixel |
| Resolution        | 1080p-30/25, 720p-30/25      |
| Frame Rate        | up to 30fps (MJPEG)          |
| Lens Zoom         | 3X Optical Zoom f=3-9mm      |
| Field of View     | 23° (tele) to 90° (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.)      | 5.7W x 6.3H x 6.0D (7.4H max w/ tilt)          |
| Dimensions (mm)       | 145 x 160 x 151 (188H max w/ tilt)             |
| Weight                | 2.10 lbs (.95 kg)                              |
| Box Dimensions        | 12.1"W x 9.5"H x 9.6"D (307mm x 241mm x 244mm) |
| Boxed Weight          | 5.6 lbs (2.54 kg)                              |
| Operating Temperature | 32°F to 113°F (0°C to 45°C)                    |
| Color                 | Gray, White                                    |

## Rear Board Connectors

|                             |   |
|-----------------------------|---|
| Video Interface             | USB 3.0                                   |
| Controller Signal Interface | Mini DIN-8 (VISCA IN/OUT, PELCO-D IN/OUT) |
| Controller Signal Config.   | Dip-Switch Pin 6/TTL Signal               |
| Baud Rate                   | 9600 bps                                  |
| Power Supply Interface      | DC 12V 2A                                 |

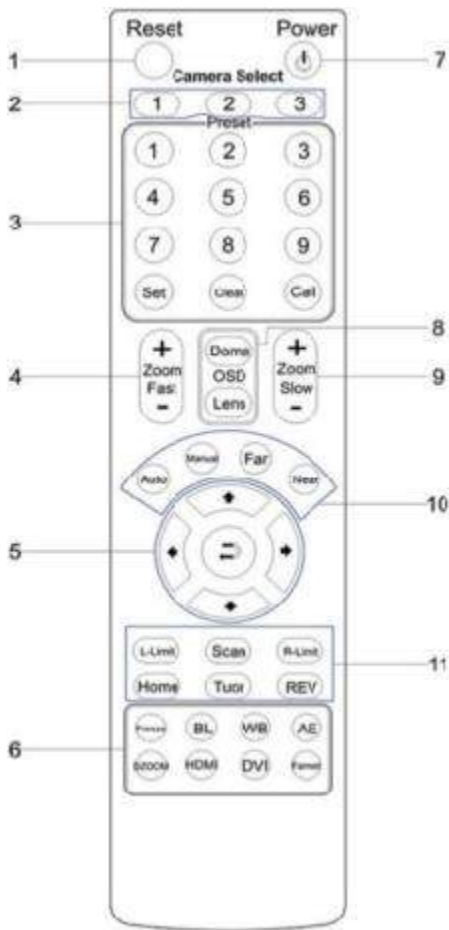
## Quality Management System

|     |                         |
|-----|-------------------------|
| 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                       |

