

# HuddleCamHD 3XA

## Conference Camera with a Built-in Microphone Array

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

**Model Number:**

**HC3XA-BK-G2 (Black)**

**HC3XA-WH-G2 (White)**

<http://huddlecamed.com/3xa/>

### KEY FEATURES

- 3X Optical Zoom
- Dual Mic Array
- USB 2.0
- RS232 over USB
- 1920 x 1080p
- 91° Field of View
- Up to 30 fps
- 64 Presets
- IR Remote
- OSD Control



**1 Lens**  
3X Optical Zoom

**2 Microphone(s)**  
Microphone Array

**3 IR Receiver(s)**  
Receivers IR remote control signal(s)

**4 Power LED**  
Blue LED lights when unit is powered and is dark in Standby mode.

**5 USB 2.0 Interface**  
For video/audio connection to PC (USB 2.0 port) (Compatible with USB 3.0 as a USB 2.0 device)

**6 DC in 12V Socket**  
Only use the power adapter supplied with this camera

### WHAT'S IN THE BOX

- 3X Zoom USB 2.0 Camera with built-in mic array
- 12V/2.0A DC Power Adapter
- Mounts: Tripod Adapter
- USB 2.0 Data Cable (16ft/4.9m)
- IR Remote Control
- Quick Start Guide



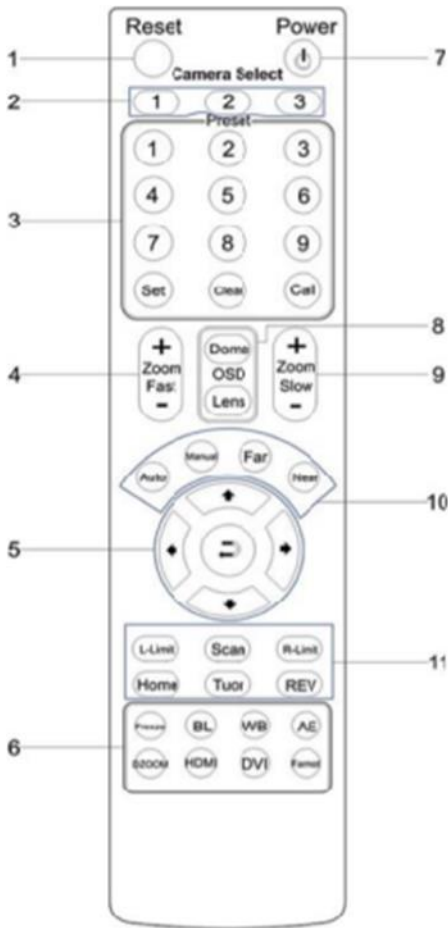
Image Sensor & Lens	
Video CMOS Sensor	1/2.8" CMOS, 2.1 Mega Pixel
Resolutions	1080p-30/25, 720p-30/25, SVGA, VGA
Frame Rate	Up to 30fps (MJPEG)
Lens Zoom	3X Optical Zoom f=3.3-10mm F1.6
Field of view	34° (tele) to 91° (wide)
Pan/Tilt Movement	
Pan Movement	±175°
Tilt Rotation	Up: 90°, Down: 30°
Presets	64 Presets
Electrical Index	
Power Supply Adapter	12V DC 2A
Input voltage	12V DC (10.5-14V DC)
Input Power	15W (Max)
Built-in Audio	
Microphone Array	Dual Mics on front of camera base
Pickup Range	360° up to 16.5 ft (5m)
Processing	Advanced Auto Gain and Noise Control

Physical	
Material	Aluminum, Plastic
Dimensions (in)	7.1 W x 5.2 H x 3.1 D (5.5 H w/ tilt)
Dimensions (mm)	180 x 132 x 78 (140 H max w/ tilt)
Weight	1.41 lbs (0.64 kg)
Operating Temperature	32°F to 113°F (0°C to 45°C)
Color	Black & White
Rear Board Connectors	
Video Interface	USB 2.0 UVC
Controller Signal Interface	USB 2.0 Virtual Com Port (VISCA)
Controller Baud Rate	9600, 38400 bps
Audio Interface	USB 2.0 Plug and Play
Controller Signal Config.	Dip-Switch Pin 6/TTL Signal
Power Supply Interface	DC 12V 1.2A
Other	
Mfg. Warranty	2 Years Parts & Labor
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         | • GoTo Meeting              | • TurboMeeting US       |  |
| • Cisco Jabber       | • Lifesize                  | • Vidyo                 |  |
| • Cisco Webex*       | • Skype for Business (Lync) | • Zoom.US               | *These apps do not supposed image flip           |

**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**  
Freeze: Enable Preset Freeze when calling presets  
BL: Enable Backlight Compensation  
WB: Change White Balance modes  
AE: Change Exposure modes  
DZOOM\*\*: Enables Digital Zoom  
HDMI\*\*: Swap to HDMI output  
DVI\*\*: Swap to DVI output  
Format\*\*: Swap between different formats
- 7. Power Supply Switch**  
Switch for turning camera on/off (i.e. Working mode vs. Stand-By mode)

- 8. OSD Menu Zone**  
Dome: Opens the camera control settings  
Lens: Opens the Exposure & White Balance camera settings
  - 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
- \*\*Not applicable to this camera