

# HuddleCamHD 3XA

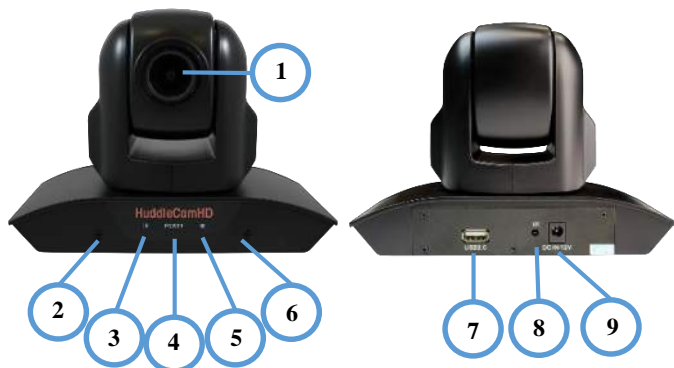
## Conferencing Camera with Built-in Microphone Array

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:**  
**HC3XA-BK (Black)**  
**HC3XA-WH (White)**  
<http://huddlecamed.com/3xa/>

### KEY FEATURES

- 3X Optical Zoom
- Dual Mic Array
- USB 2.0
- RS232 via USB
- 1920 x 1080
- 74° Field of View
- Up to 30fps
- 64 Presets
- IR Remote



### WHAT'S IN THE BOX

- 3X Zoom USB 2.0 Camera with built-in mic array
- 12V/2.0A DC Power Adapter
- Mounts: Tripod Mount
- USB 2.0 Data Cable (3m)
- IR Remote Control
- User Manual



#### 1. Lens

3x Optical Zoom

#### 2. Microphone

Left Microphone

#### 3. IR Receiver

To receive IR remote controller signal

#### 4. Power LED

Blue LED lights when unit is powered and is dark in standby mode.

#### 5. IR Receiver

To receive IR remote control signal

#### 6. Microphone

Right Microphone

#### 7. USB 2.0 Interface

For video/audio connection to PC (USB 2.0 port. Will also function in a USB 3.0 port as a USB 2.0 device)

#### 8. IR Receiver

To receive IR remote control signal

#### 9. DC In 12V Socket

Only use the Power Adapter supplied with this camera

#### Image Sensor & Lens

Video CMOS Sensor	1/2.7" 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 = 3-10mm F1.4
Field of View	36° (tele) to 74° (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	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 max 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, *Silver; * = Special Order
Working Environment	Indoor

#### Rear Board Connectors

Video Interface	USB 2.0 UVC
Controller Signal Interface	USB 2.0 Virtual Com Port (VISCA, PelcoD)
Controller Baud Rate	9600, 38400 bps
Audio Interface	USB 2.0 Plug and Play
Power Supply Interface	DC 12V 1.2A

#### Other

Mfg. Warranty	2 Years Parts & Labor
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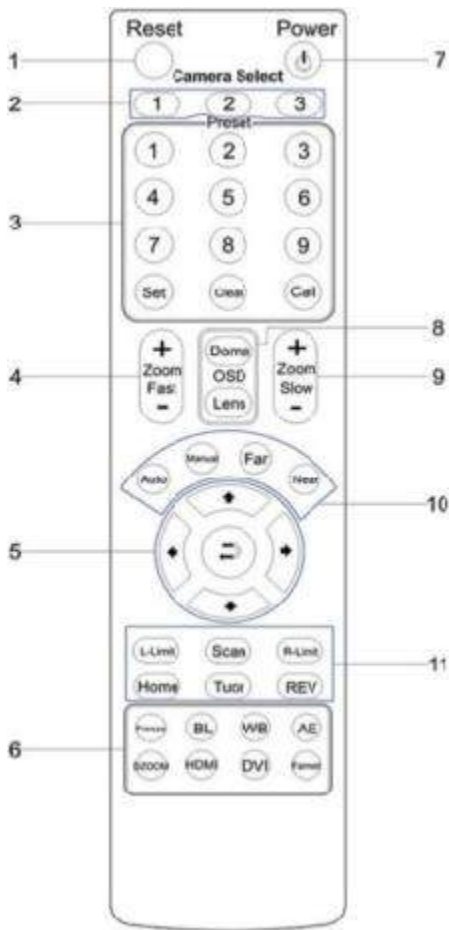
#### Quality Management System

QMS	Certified ISO9001: 2008
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**Compatibility**

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















## Product Line

	HC3X-BK-G2		HC3X-WH-G2	3X optical zoom, 36-74° HFOV, USB 2.0 video up to 1080p-30
	HC3XA-BK		HC3XA-WH	3X opt zoom w/Built-in Dual Mic Array, 36-74° HFOV, USB 2.0, 1080p-30
	HC10X-720-BK		HC10X-720-WH	10X optical zoom, 7-57° HFOV, USB 2.0 video up to 720p-30
	HC3XW-GY-G2		HC3XW-WH-G2	3X optical zoom, 33-92° HFOV, USB 3.0 video up to 1080p-30
	HC10X-GY-G3		HC10X-WH-G3	10X optical zoom, 8-61° HFOV, USB 3.0 video up to 1080p-30
	HC20X-GY-G2		HC20X-WH-G2	20X optical zoom, 5-58° HFOV, USB 3.0 video up to 1080p-30
	HC30X-GY-G2		HC30X-WH-G2	30X optical zoom, 4-63° HFOV, USB 3.0 video up to 1080p-30





## Control Accessories

	HC-JOY-G2		RS232, RS485, RS422, 3D Joystick and Keyboard, VISCA, Pelco-P, Pelco-D
	DB9M-F-xx		Extension Cable, DB9M-F, Plenum, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	VISCA-xx		Daisy Chain Cable, miniDIN8-MM, 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			Small Open Ceiling Mount, mounts to 1"NPT pipe
	HCM-2C-WH			Large Open Base Ceiling Mount, mounts to 1"NPT pipe
	PT-CM-1-BK			Surface Ceiling Mount, mounts directly to ceiling or box w/ suppl. 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
	HC3XA-BK		HC3XA-WH	3X opt zoom w/Built-in Dual Mic Array, 36-74° HFOV, USB 2.0, 1080p-30

