

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 (Black)

HC3XA-WH (White)

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

KEY FEATURES

- 3X Optical Zoom
- Dual Mic Array
- USB 2.0
- RS232 over USB
- 1920 x 1080p
- 84° Field of View
- Up to 30 fps
- 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 (16ft/4.8m)
- IR Remote Control
- User Manual



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

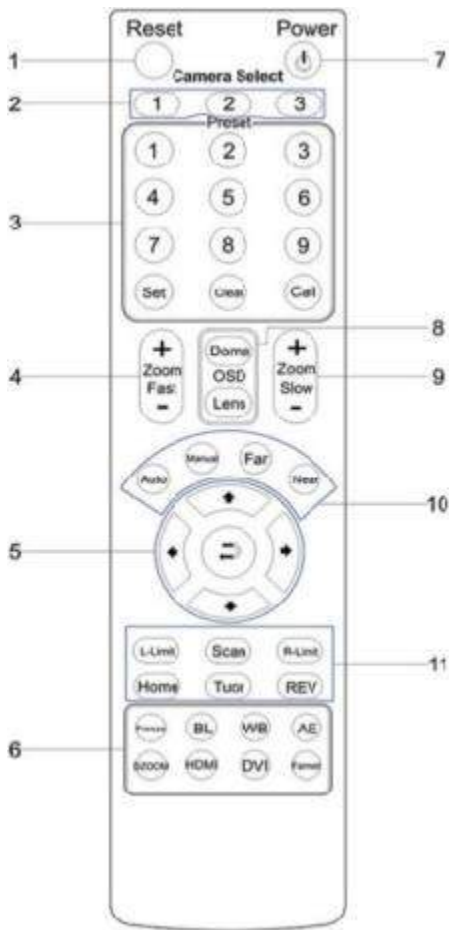
Image Sensor	
Video CMOS Sensor	1/2.8" CMOS, 2.1 Mega Pixel
Resolutions	1080p-30/25, 720p-30/25, SVGA, VGA
Frame Rate	Up to 30fps (MJPEG)
Lens Zoom	3X Optical Zoom f=3.3-10mm F1.6
Field of view	32° (tele) to 84° (wide)
Pan/Tilt Movement	
Pan Movement	±340°
Tilt Rotation	Up: 90°, Down: 30°
Presets	64 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 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)
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 | • 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






- Reset**
Restarts the camera and restores it to Factory Default settings. (Note: Will delete all saved settings and presets.)
- Camera Selection**
Select which Camera to control via IR: 1, 2 or 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.
- Fast Zoom In/Out Control Zone**
+: Zoom In quickly
-: Zoom Out quickly
- Pan/Tilt Controller**
↑ Tilt Up
↓ Tilt Down
← Pan Left
→ Pan Right
↻ Auto Pan (through Full pan range)
- Additional Function Zone**
Model Dependent Functions
Not applicable to this model
- Power Supply Switch**
Switch for turning camera on/off (i.e. Working mode vs. Stand-By mode)
- OSD Menu Zone**
Model Dependent Functions
Not applicable to this model
- Slow Zoom In/Out Control Zone**
+: Zoom In slowly
-: Zoom Out slowly
- 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)
- 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

