

HuddleCamHD 10X-720p Conferencing Camera

The HuddleCamHD 10X 720p is ideal for small to medium sized meeting rooms. This camera is compatible with every system that accepts USB cameras.

Model Number:
HC10X-720-BK (Black)
HC10X-720-WH (White)
<http://huddlecamed.com/huddlecamed-10x-720/>

KEY FEATURES

- 10X Optical Zoom
- USB 2.0
- RS-232
- 1920 x 1080
- 57° Field of View
- Up to 30fps
- 64 Presets
- IR Remote



WHAT'S IN THE BOX

- 10X 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



1. Lens

10x 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. RS232 In Port

For hard wired RS232 remote control from a 3rd party PC, joystick, etc.

8. RS485 In Port

For hard wired RS485 remote control from a 3rd party PC, joystick, etc.

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)

Image Sensor & Lens

Video CMOS Sensor	1/3" CMOS, 2.1 Mega Pixel
Resolution	1080p-30/25, 720p-30/25, SVGA,
Frame Rate	up to 30fps (MJPEG)
Lens Zoom	10X Optical Zoom f=4.9-49mm F2.0
Field of View	7° (tele) to 57° (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
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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)

Color Black, White, *Silver; * = Special Order

Rear Board Connectors

Video Interface	USB 2.0
Controller Signal Interface	Mini DIN-8 (RS232 IN, RS485 IN)
Controller Signal Config.	Dip-Switch Pin 8/TTL Signal
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A

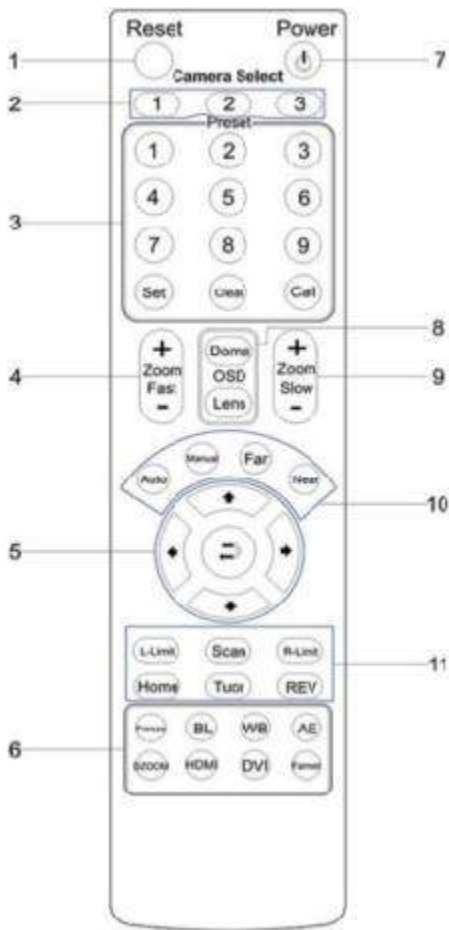
Quality Management System

QMS	Certified ISO9001: 2008
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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
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, 23-90° 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		PT-CM-1-WH	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

