

## HuddleCamHD 10X G3 Conferencing Camera

The HuddleCamHD 10X is ideal for medium to large sized meeting rooms. Comes standard with certified SONY lens

**Model Number:**  
**HC10X-GY-G3 (Gray)**  
**HC10X-WH-G3 (White)**  
<http://huddlecamed.com/10x-q3/>

### KEY FEATURES

- 10X Optical Zoom
- USB 3.0 \*(requires quad core processor)
- USB 2.0 \*(640x480 only)
- RS232 Serial Control
- 1920 x 1080
- 61° Field of View
- Up to 60fps
- 64 Presets
- IR Remote



### WHAT'S IN THE BOX

- 10X 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 Cable
- 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. Standby LED**  
Orange LED blinks for Stand-By status

**5. USB 3.0 Interface**  
For connection to PC USB 3.0 port (also compatible with USB 2.0 port and driver)

**6. IR Selective Switch**  
When using only one remote to control more than one camera, this switch will assign a unique ID to each camera

**7. VISCA IN Port**  
For hard wired remote control from a 3rd party PC, joystick, etc...

**8. VISCA OUT Port/RS485**  
Used for daisy chaining multiple cameras for RS-232 and for RS-485 control

**9. DC in 12V Socket**  
Only use the Power Adapter supplied with this camera

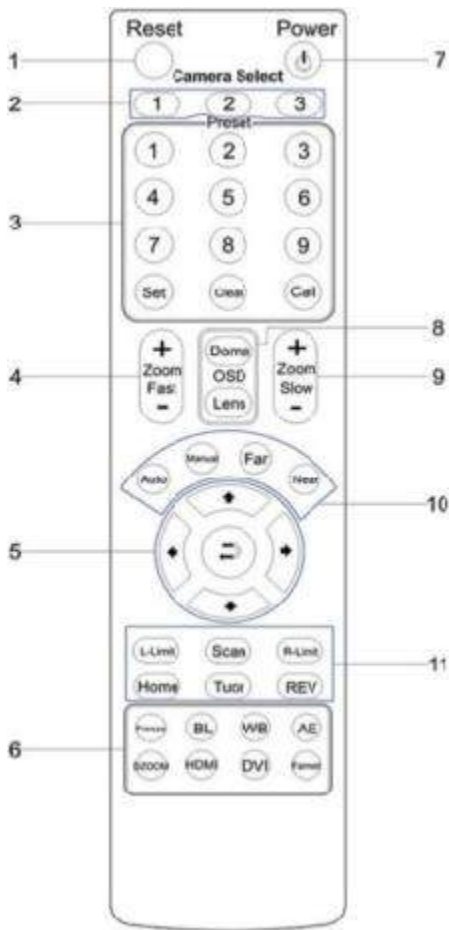
Image Sensor & Lens	
Video Sensor	1/2.8" CMOS, 2.1 Mega Pixel
Frame Rate	30fps 1920x1080p, 60fps 1280x720p
Lens Zoom	10X Optical, 12X Digital, f=4.7-47mm
Field of View	8° (tele) to 61° (wide)
Min Lux	0.1
White Balance	Auto/Manual/Outdoor/Indoor/One Push/ATW
Pan/Tilt Movement	
Pan Movement	±355°
Tilt Rotation	Up: 90°, Down: 30°
Presets	64 Presets
Electrical Index	
Power Supply	12V DC 2A
Input Voltage	12V DC (10.5-14V DC)
Input Power	24W (Max)

Physical	
Material	Aluminum, Plastic
Dimensions (in.)	5.7W x 6.3H x 6.0D (7.4H max w/ tilt)
Dimensions (mm)	145W x 160H x 151D (188H max w/ tilt)
Weight	2.4 lbs (1.1 kg)
Working Environment	Indoor
Operating Temperature	32°F to 113°F (0°C to 45°C)
Color	Gray, White
Rear Board Connectors	
High Definition Interface	USB 3.0
Controller Signal Interface	Mini DIN-8 (VISCA IN, VISCA OUT/RS485)
Power Supply Interface	DC 12V 2A
Other	
Mfg. Warranty	2 Years Parts & Labor
Quality Management System	
QMS	Certified ISO9001: 2008

**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














**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: Image Freeze  
BL: Back-light Compensation  
WB: White Balance  
AE: Auto Exposure  
D Zoom: Digital Zoom
7. **Power Supply Switch**  
Switch for turning camera on/off (i.e. Working mode vs. Stand-By mode)
8. **OSD Menu Zone**  
Dome OSD: Enter Pan Tilt Zoom OSD menu  
Lens OSD: Enter lens OSD menu
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

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





### Control Accessories

	<b>HC-JOY-G2</b>	RS232, RS485, RS422, 3D Joystick and Keyboard, VISCA, Pelco-P, Pelco-D
	<b>DB9M-F-xx</b>	Extension Cable, DB9M-F, Plenum, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	<b>VISCA-xx</b>	Daisy Chain Cable, miniDIN8-MM, 4 lengths shown in ft. (xx=25, 50, 75, 100)

### Mounting Accessories

	<b>HCM-1-BK</b>		<b>HCM-1-WH</b>	Small Wall Mount, mounts directly to wall or box with supplied hardware
	<b>HCM-2-BK</b>		<b>HCM-2-WH</b>	Large Wall Mount, mounts directly to wall or box with supplied hardware
	<b>HCM-1C-WH</b>			Small Open Ceiling Mount, mounts to 1"NPT pipe
	<b>HCM-2C-WH</b>			Large Open Base Ceiling Mount, mounts to 1"NPT pipe
	<b>PT-CM-1-BK</b>			Surface Ceiling Mount, mounts directly to ceiling or box w/ suppl. hardware

### Conference Audio

	<b>HP-AIR-BK</b>		<b>HP-AIR-WH</b>	Wireless Speakerphone with USB receiver
	<b>HP-AIR-BA-BK</b>			Wireless Speakerphone with USB receiver and external amplifier feed
	<b>HC3XA-BK</b>		<b>HC3XA-WH</b>	3X opt zoom w/Built-in Dual Mic Array, 36-74° HFOV, USB 2.0, 1080p-30

