

HuddleCamHD 20X Gen2 Conferencing Camera

The HuddleCamHD 20X is ideal for medium to large sized meeting rooms. Comes standard with a certified SONY lens.

Model Number:
HC20X-GY-G2 (Black)
HC20X-WH-G2(White)
<https://huddlecamed.com/huddlecamed-20x/>

KEY FEATURES

- 20X Optical Zoom
- USB 3.0 (requires quad-core processor)
- USB 2.0 (Reduced FPS)
- RS-232 Serial Control
- 1920 x 1080
- 58° Field of View
- Up to 30 fps
- 64 Presets
- IR Remote



WHAT'S IN THE BOX

- 20X Zoom USB 3.0 Camera
- 12V/2.0A DC Power Adapter
- Installation Bracket & Screw
- USB 3.0 Data Cable (3m)
- Serial Control Cable
- RS-485 Adaptor
- IR Remote Control
- User Manual



- 1. Lens**
20x 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 w/ USB 2.0 port & driver)
- 6. IR Select Switch**
Control up to 3 cameras through a single IR remote

- 7. VISCA IN Port**
Used for connecting hard-wired joystick for camera control
- 8. VISCA OUT Port/RS-485**
Used for daisy chaining multiple units in a succession with a hard wired joystick for camera control
- 9. DC In 12V Socket**
Only use the power adapter supplied with this camera

Image Sensor & Lens

Video CMOS Sensor	1/2.8" CMOS, 2.1 Mega Pixel
Resolution	1080p-30/25, 720p-30/25
Frame Rate	up to 30fps (MJPEG)
Lens Zoom	20X Optical Zoom f=4.7-94mm
Field of View	5° (tele) to 58° (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.)	5.7W x 6.4H x 6.0D (7.4H max w/ tilt)
Dimensions (mm)	145 x 163 x 151 (188H max w/ tilt)
Weight	2.52 lbs (1.14 kg)
Box Dimensions	12.1"W x 9.5"H x 9.6"D (307mm x 241mm x 244mm)
Boxed Weight	5.6 lbs (2.54 kg)
Operating Temperature	32°F to 113°F (0°C to 45°C)
Colors	Gray, White

Rear Board Connectors

Video Interface	USB 3.0
Controller Signal Interface	Mini DIN-8 (VISCA IN/OUT, PELCO-D IN/OUT)
Controller Signal Config.	Dip-Switch Pin 6/TTL Signal
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A

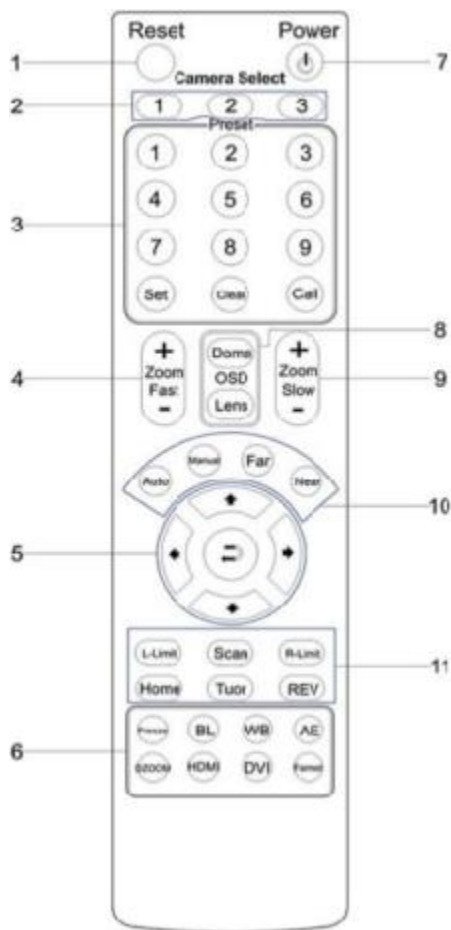
Quality Management System

QMS	Certified ISO9001: 2008
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Compatibility

- | | | | |
|----------------------|-----------------------------|-------------------------|--|
| • Windows 7/8/8.1/10 | • 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
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

