



# HuddleCamHD

DATA SHEET

## HuddleCam HD 3X Gen2 Conferencing Camera

### HuddleCamHD

Model Number: HC3X-BK-G2



The HuddleCamHD 3X is ideal for a small to medium sized meeting rooms. This camera is compatible with every system that accepts USB cameras.

#### Compatibility

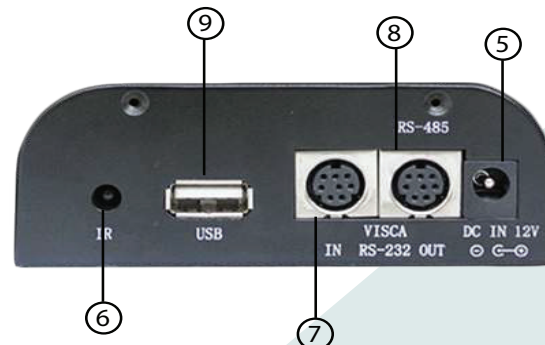
- Windows 7/8/8.1/10
- Mac OS X
- Acano
- Adobe Connect
- BlueJeans
- Cisco Jabber
- Cisco WebEx
- Easymeeting
- Facetime
- Fuzebox
- Google Hangout
- GoToMeeting
- Lifesize
- Skype for Business(Lync)
- Polycom RealPresence
- Radavision
- Spontania
- Skype
- TurboMeeting.US
- Vidy
- Vsee
- Zoom.US
- Google Hangouts on Air
- YouTube Live

#### Features

- 3X Optical Zoom
- USB 2.0
- RS-232
- 1920 x 1080
- 81° Field of View
- Up to 30fps
- 64 Presets
- IR Remote



- 1. Lens**  
3x 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 controller signal
- 5. DC IN 12V Socket**  
Only use the Power Adapter supplied with this camera
- 6. IR Receiver**  
To receive IR remote controller signals
- 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 RS-485 control
- 9. USB 2.0 Interface**  
For connection to PC (USB 2.0 port). Will also function in a USB 3.0 port as USB 2.0 device)



#### Specifications

Camera & Lens	
Video CMOS Sensor	1/2.7" CMOS, 2.1 Mega Pixel
Frame Rate	30fps 1920 x 1080p
Lens Zoom	3X Optical Zoom f=3 - 10mm F1.4
Field of View	36° (tele) to 81° (wide)
Warranty	2 Years parts and labor

What's in the Box
3X Zoom USB 2.0 Camera
12V/2.0A DC Power Adapter
Mounts: Tripod Mount
USB 2.0 Data Cable (3m), Serial Control Cable, RS-232C to RS-485 Adaptor
IR Remote Control
User Manual (Also Downloadable Online)

**DATA SHEET** HuddleCamHD Camera Specifications

Rev 1.2 6/15

**Pan/Tilt Movement**

Pan Movement	±360°
Tilt Rotation	Up: 90°, Down: 45°
Presets	64 Presets

**Rear Board Connectors**

High Definition Interface	USB 2.0
Controller Signal Interface	Mini DIN-8 (VISCA IN, VISCA OUT/RS485)
Controller Signal Config.	Dip-Switch Pin 7/TTL Signal
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A

**Electrical Index**

Power Supply Adapter	12V DC 2A
Input Voltage	12V DC (10.5-14V DC)
Input Power	24W (Max)
Working Environment	Indoor

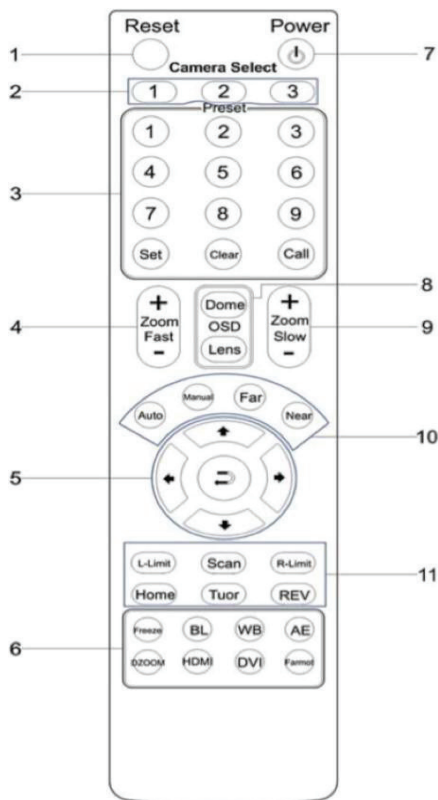
**Physical**

Material	Aluminum, Plastic
Dimensions	4.88"W x 5.5"H x 4.75"D (6" H w/ tilt up)
(W x H x D) mm	124mm x 139mm x 120mm (152mm H w/ tilt up)
Weight	1.66 lbs (.75 kg)
Box Dimensions	8.75" x 8.88" x 7" (222mm x 225mm x 178mm)
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

**Quality Management System**

Certified ISO9001: 2008

**Remote Contol**



1. **Reset**  
Restarts the camera and restores it to Factory Default settings. (Note: Will delete all memory)
2. **Camera Selection**  
Select Camera ID: 1, 2 or 3
3. **Preset Positions**  
1-9: Preset Positions  
Set: Setting Preset Position  
Clear: Clear Preset Position  
Call: Call Preset Position  
Note: If you want to set (or call) the first preset position to 1, you should 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**  
  - ↑ Move Up
  - ↓ Move Down
  - ← Move Left
  - Move Right
  - ↻ Auto Pan
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 (i.e. Stand-By mode vs. Working mode)
8. **OSD Menu Zone**  
Dome OSD: Enter Pan Tilt Zoom OSD menu  
Lens OSD: Enter lens OSD menu
9. **Slow Zoom In/Out 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 farther distance  
Near: Set focus at nearer distance
11. **Pan/Tilt Function Zone**  
L-Limit: Set left boundary limit scanning position  
Scan: Enable Boundary Scanning (Auto Panning)  
R-Limit: Set right boundary limit scanning position  
Home: Go to camera's Home position  
Tour: Enable automatic patrol tour of presets  
Rev: Enable image flip for ceiling mounting