HuddleCamHD

HuddleCam HD 3X Gen2 Conferencing Camera

Features

- 3X Optical Zoom
- USB 2.0
- RS-232
- 1920 x 1080
- 74° Field of View
- Up to 30fps
- 64 Presets
- IR Remote

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
- Vidyo
- Vsee
- Zoom.US
- Google Hangouts on Air
- YouTube Live

*Does not support image flip

Specifications

<table>
<thead>
<tr>
<th>Camera &amp; Lens</th>
<th>What’s in the Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video CMOS Sensor</td>
<td>3X Zoom USB 2.0 Camera</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>12V/2.0A DC Power Adapter</td>
</tr>
<tr>
<td>Lens Zoom</td>
<td>Mounts: Tripod Mount</td>
</tr>
<tr>
<td>Field of View</td>
<td>USB 2.0 Data Cable (3m), Serial Control Cable, RS-232C to RS-485 Adaptor</td>
</tr>
<tr>
<td>Warranty</td>
<td>IR Remote Control</td>
</tr>
</tbody>
</table>

IR Receiver
To receive IR remote controller signal

DC IN 12V Socket
Only use the Power Adapter supplied with this camera

IR Receiver
To receive IR remote controller signals

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

VISCA Out Port/RS485
Used for daisy chaining multiple cameras for RS-232 RS-485 control

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)

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)

Rev 1.3 11/16
**DATA SHEET   HuddleCamHD Camera Specifications**

**Pan/Tilt Movement**
- **Pan Movement**: ±360°
- **Tilt Rotation**: Up: 90°, Down: 45°
- **Preset**: 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

**Remote Control**

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
    - 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

**Quality Management System**

Certified ISO9001: 2008

**Still have questions? Give us a call.**

152 Robbins Road                              Downingtown, PA 19335                            HuddleCamHD.com                                     800-486-5276
# From 3X - 30X, We've got you covered

## Product Line

<table>
<thead>
<tr>
<th>Model</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC3X-BK-G2</td>
<td>HC3X-WH-G2</td>
<td>3X optical zoom, 36-81° HFOV, USB 2.0 video up to 1080P-30</td>
</tr>
<tr>
<td>HC10X-720-BK</td>
<td>HC10X-720-WH</td>
<td>10X optical zoom, 7-57° HFOV, USB 2.0 video up to 720P-30</td>
</tr>
<tr>
<td>HC3XW-GY-G2</td>
<td>HC3XW-WH-G2</td>
<td>3X optical zoom, 33-92° HFOV, USB 3.0 video up to 1080P-30</td>
</tr>
<tr>
<td>HC10X-GY-G3</td>
<td>HC10X-WH-G3</td>
<td>10X optical zoom, 8-61° HFOV, USB 3.0 video up to 1080P-30</td>
</tr>
<tr>
<td>HC20X-GY-G2</td>
<td>HC20X-WH-G2</td>
<td>20X optical zoom, 5-58° HFOV, USB 3.0 video up to 1080P-30</td>
</tr>
<tr>
<td>HC30X-GY-G2</td>
<td>HC30X-WH-G2</td>
<td>30X optical zoom, 4-63° HFOV, USB 3.0 video up to 1080P-30</td>
</tr>
</tbody>
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## Control Accessories

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<tr>
<th>Model</th>
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<tbody>
<tr>
<td>HC-JOY</td>
<td>RS232, RS485, RS422, 3D Joystick and Keyboard, VISCA, Pelco-P, Pelco-D</td>
</tr>
<tr>
<td>DB9M-F-xx</td>
<td>Extension Cable, DB9M-F, Plenum, 4 lengths shown in ft. (xx=25, 50, 75, 100)</td>
</tr>
<tr>
<td>VISCA-xx</td>
<td>Daisy Chain Cable, miniDIN8-MM, Plenum, 4 lgs in ft. (xx=25, 50, 75, 100)</td>
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## Mounting Accessories

<table>
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<tr>
<th>Model</th>
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<tbody>
<tr>
<td>HCM-1-BK</td>
<td>Small Wall Mount, mounts directly to wall or box with supplied hardware</td>
</tr>
<tr>
<td>HCM-1-WH</td>
<td>Large Wall Mount, mounts directly to wall or box with supplied hardware</td>
</tr>
<tr>
<td>HCM-1C-WH</td>
<td>Small Open Ceiling Mount, mounts to 1”NPT pipe</td>
</tr>
<tr>
<td>HCM-2C-WH</td>
<td>Large Open Base Ceiling Mount, mounts to 1”NPT pipe</td>
</tr>
<tr>
<td>PT-CM-1-BK</td>
<td>Surface Ceiling Mount, mounts directly to ceil or box w/ supplied hardware</td>
</tr>
</tbody>
</table>

## Conference Audio

<table>
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<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>HP-AIR-BK</td>
<td>Wireless Speakerphone with USB receiver</td>
</tr>
<tr>
<td>HP-AIR-BK</td>
<td>Wireless Speakerphone with USB receiver and external amplifier feed</td>
</tr>
</tbody>
</table>