HuddleCamHD 10X-USB2
Conferencing Camera

The HuddleCamHD 10X USB2 is ideal for small to medium sized meeting rooms. This camera is compatible with every system that accepts USB cameras.

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

Electrical Index:
- Video Interface: USB 2.0 UVC 1.5
- Controller Signal Interface: UVC 1.5 - 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

Material:
- Aluminum, Plastic

Dimensions (in.):
- 1080p-30/25, 720p-30/25, SVGA, VGA
- Up to 30fps (MJPEG)

Dimensions (mm):
- 4.88 W x 5.7 H x 4.75 D (5.9 H max w/ tilt)
- 124 x 145 x 120 (150 H max w/ tilt)

Weight:
- 1.66 lbs (0.75 kg)
- 3.66 lbs (1.66 kg)

Color:
- Black & White

Presets:
- 64 Presets

Quality Management System:
- Certified ISO9001: 2008

Image Sensor & Lens:
- Video CMOS Sensor: 1/2.8" CMOS, 2.1 Mega Pixel
- Resolution: 1080p-30/25, 720p-30/25, SVGA
- Frame Rate: up to 30fps
- Lens Zoom: 10X Optical Zoom f=4.7-47mm F1.6
- Field of View: 7° (tele) to 57° (wide)

Pan/Tilt Movement:
- Pan Movement: ±340°
- Tilt Rotation: Up: 90°, Down: 30°

Power Supply Adapter:
- 12V DC 2A

Input Voltage:
- 12V DC (10.5-14V DC)

Working Environment:
- Indoor

Output Power:
- 24W (Max)

Working Environment:
- Indoor

Other:
- Mfg. Warranty: 2 Years Parts & Labor

Please check HUDDLECAMHD.com for the most up to date version of this document
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
### Camera Line

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC-GO-BK HC-GO-WH</td>
<td>USB-powered, 110° HFOV, all-in-one Camera, Mic, &amp; Speakerphone</td>
</tr>
<tr>
<td>HC3X-BK-G2 HC3X-WH-G2</td>
<td>3X optical zoom, 74° HFOV, USB 2.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC3XA-BK HC3XA-WH</td>
<td>3X opt zoom w/ built in mic array, 74° HFOV USB 2.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC3XW-GY-G2 HC3XW-WH-G2</td>
<td>3X Wide optical zoom, 90° HFOV, USB 3.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC10X-720-BK HC10X-720-WH</td>
<td>10X optical zoom, 57° HFOV, USB 2.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC10XA-BK HC10XA-WH</td>
<td>10X opt zoom w/ built in mic array, 57° HFOV USB 2.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC10X-GY-G3 HC10X-WH-G3</td>
<td>10X optical zoom, 61° HFOV, USB 3.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC20X-GY-G2 HC20X-WH-G2</td>
<td>20X optical zoom, 58° HFOV, USB 3.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC30X-GY-G2 HC30X-WH-G2</td>
<td>30X optical zoom, 63° HFOV, USB 3.0 video up to 1080p-30</td>
</tr>
<tr>
<td>HC-SIMPLTRACK-TP HC-SIMPLTRACK-CM</td>
<td>20X optical zoom, 59° HFOV, Auto tracking camera w/ video up to 1080p-60</td>
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### Control Accessories

<table>
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<tr>
<th>Model</th>
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<tbody>
<tr>
<td>HC-JOY-G2</td>
<td>RS232, RS485, &amp; RS422 3D joystick, VISCA, Pelco-P, Pelco-D</td>
</tr>
<tr>
<td>DB9M-F-xx VISCA-xx</td>
<td>VISCA RS232 Plenum cable, 4 lengths shown 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 HCM-1-WH</td>
<td>Small Wall Mount, mounts directly to wall or box with supplied hardware</td>
</tr>
<tr>
<td>HCM-2-BK HCM-2-WH</td>
<td>Large Wall Mount, mounts directly to wall or box with supplied hardware</td>
</tr>
<tr>
<td>HCM-1C-WH HCM-2C-WH</td>
<td>Small/Large open ceiling mount, mounts to 1&quot; NPT pipe</td>
</tr>
<tr>
<td>PT-CM-1-BK PT-CM-1-WH</td>
<td>Surface Ceiling Mount, mounts directly to ceiling or box w/ supplied hardware</td>
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</tbody>
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### Conference Audio

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<tbody>
<tr>
<td>HP-AIR-BK HP-AIR-WH</td>
<td>Wireless Speakerphone with USB receiver</td>
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<tr>
<td>HP-AIR-BA-BK</td>
<td>Wireless Speakerphone with USB receiver and external amplifier feed</td>
</tr>
<tr>
<td>HP-AIR2-DUO</td>
<td>Dual Wireless Speakerphones with USB receiver</td>
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