

## Introducing the Video Collaboration Solution Team Kit



This entry level web conference kit includes everything you need for high quality video conferencing and collaboration for small teams.

**MSRP: \$3,449**

**SKU: HC-TEAMPLUS-VCS-G2**



Conferencing



Collaboration



Integration



Installation Ready

### WHAT'S INCLUDED

Included with every HuddleCamHD Team+ Kit includes a 1080p 10X optical zoom USB conference camera, an Acoustic Magic Beamforming microphone and 7th generation i5 Intel NUC computer.

Quick Launch PE is a meeting room dashboard software allowing your team to customize the meeting room experience and lock down the Intel NUC.

**QUICK LAUNCH**

HuddleCamHD 10X G3



Acoustic Magic II



Intel NUC





## PRODUCT DATA SHEET

### Details

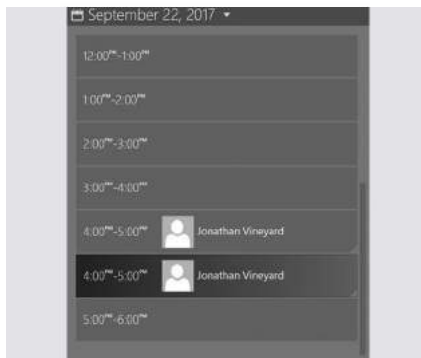
Computer	i5 processor, 256 GB SSD, 16GB
Operating System	10 Professional
Camera	10X Optical Zoom 1080p Camera
Microphone	Acoustic Magic Voice Tracker II
Wall Mount	Included (camera & computer)
Cabling	6' HDMI Cable
Additional	Microsoft Wireless Keyboard/Mouse

\* LCD & LCD mount not included with system.

## ONE SYSTEM FOR ANY SOFTWARE

Quicklaunch is an easy-to-use multi-platform, one-click/one-touch application to join meetings, start applications, access data, play media, showcase your organization's content and business intelligence assets. It's included in both of our VCS kits for a easy to manage conference space.

## QUICKLAUNCH BENEFITS



### Enhance Productivity

- ▶ Simplify the complicated collaboration experience with easy to use "one click" application launching.
- ▶ Customize your meeting workspace
- ▶ Consistent and easy user experience
- ▶ Use in open or locked down modes.



### Open Platform

- ▶ Easy integration with the leading video conferencing software including: Bluejeans, Vidyo, Skype and GoToMeeting.
- ▶ Easily switch between the persistent toolbar and desktop view with customized and tiered buttons
- ▶ Always in the state you expect with your organization's look and feel.



### Safe, Secure & Manageable

- ▶ For IT departments, it reduces training and support cost by providing a secure and manageable interface.
- ▶ Keep your confidential data secure with the 'Room Reset' feature
- ▶ Optional 'lock-down' mode to restrict usage of your Quicklaunch device and protect it against unwanted changes.

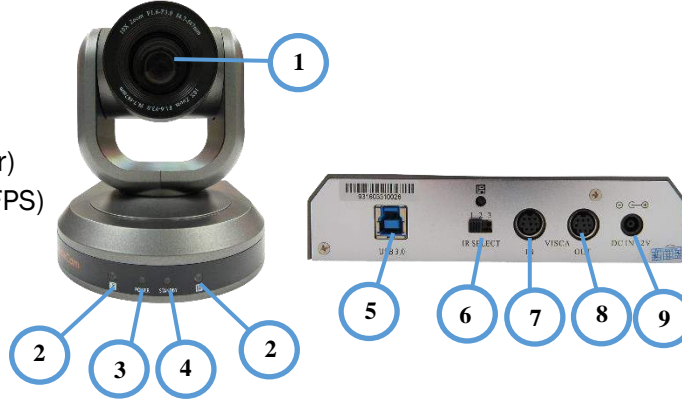
# HuddleCamHD 10X Gen3 Conferencing Camera

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

**Model Number:**  
**HC10X-GY-G3 (Black)**  
**HC10X-WH-G3(White)**  
<https://huddlecamhd.com/10x-q3/>

## KEY FEATURES

- 10X Optical Zoom
- USB 3.0 (requires quad-core processor)
- USB 2.0 (Reduced FPS)
- RS-232
- 1920 x 1080
- 61° Field of View
- Up to 30 fps
- 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 Adaptor
- IR Remote Control
- User Manual  
(also available online)



### 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 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	10X Optical Zoom f=4.7-47mm
Field of View	8° (tele) to 61° (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 6.3H x 6.0D (7.4H max w/ tilt)
Dimensions (mm)	145 x 160 x 151 (188H max w/ tilt)
Weight	2.4 lbs (1.1 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 7/TTL Signal
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A

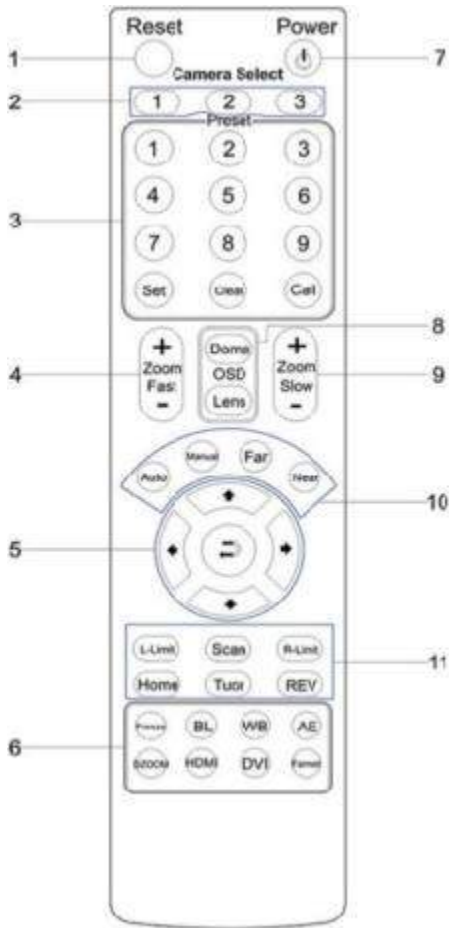
### Quality Management System

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



# Fully Configured Intel NUC micro PC

**Model Number:  
NUC-I5-G3**

## What's in the box?

- Fully configured i5 NUC
- 19VDC Power Supply
- Assorted country power adapter
- Windows 10 Pro License

## Key Features

- 7th Generation i5 Processor
- 250GB SSD
- 16GB DDR4-2133 SODIMM RAM
- AC-WiFi / Bluetooth 4.2
- Microsoft Windows 10 Professional License

## CPU

- 7th Generation Intel Core i5-7260U Processor
- Thunderbolt 3
- HDMI 2.0a & USB-C (DisplayPort1.2) video outputs
- Dual front panel USB 3.0 ports (1 charging)
- Dual back panel USB 3.0 ports
- Intel Gigabit integrated LAN
- Dual SODIMM slots for up to 32 GB RAM



## Specifications

### Processor

- Intel Core i5-7260U Processor (2.2 GHz with turbo capability to achieve 3.4 GHz, Dual-Core processor w/ 4MB smart cache)
- Supports Intel HyperThreading Technology
- Supports Intel 64 Architecture3

### Peripheral Connectivity

- Integrated Intel 10/100/1000 Network Connection (low power design)
- 4 Super-Speed USB 3.0 front panel ports (two back panel ports, two front panel ports)

### System BIOS

- 64 Mb Flash EEPROM with Intel Platform Innovation Framework for EFI Plug and Play
- Advanced configuration and power interface
- Intel Express BIOS update support Fast Boot BIOS
- Optimized POST for almost instant-on access to PC from power on

### Chipset

- Intel Iris Graphics

### Graphics

- Intel Iris Plus Graphics 640
- (1) HDMI port & (1) Thunderbolt 3/Mini Displayport supporting dual independent display capability

### System Memory

- Dual-Channel DDR4-2133 with support up to 32 GB RAM
- Memory Voltage 1.2V

### Hardware Management Features

- Processor fan speed control
- System chassis fan speed control
- Voltage and temperature sensing
- Fan sensor input used to monitor fan activity
- ACPI-compliant power management control (16 GB max)

## Specifications (Cont.)

### Expansion Capabilities

- 1 NFC Header
- 1 AUX\_PWR header
- 2 Internal USB 2.0 ports via 2 1x4 headers

### Environment Operating Temperature

- 0° C to +50° C

### Storage Temperature

- -20° C to +70° C

### Audio

- Intel High Definition 7.1 digital audio via HDMI 2.0a & DisplayPort 1.2

### Baseboard Power Requirements

- DC Power 19V, 65 W

### Jumpers and Front Panel Connectors

- Reset, HDD LED, Power LEDs, power on/off
- Dual Front-Panel Super-Speed USB 3.0 connections
- Dual super-Speed USB 3.0 connections via internal header



**205 Westwood Ave, Long Branch, NJ 07740**  
**Phone: 866-94 BOARDS (26273) / (732)-222-1511**  
**Fax: (732)-222-7088 | E-mail: [sales@touchboards.com](mailto:sales@touchboards.com)**



## Voice Tracker II

The Voice Tracker II Desktop Array Microphone contains 6 separate microphones that work together to form an auto-steering "listening beam" that automatically focuses on the active talker. Turns inexpensive VoIP based telephony systems like Skype and Adobe Connect into conferencing tools

### Key Features

- Automatic electronic steering of "listening beam" to talker location
- Two stage noise reduction (spatial filtering and noise reduction processing)
- Built in High Quality Acoustic Echo Cancellation
- 6 element, 10 inch long microphone array for long range
- Mute Mode with blinking LED indicators (mute button on top of unit)
- 5 element "in range" light to indicate location of chosen talker and sufficiency of signal
- Talker location signal through DB9 jack (cable optional for external camera control)
- Simple USB 2.0 connection to any PC
- Provides mic or line level analog connectivity when USB will not be connected to PC (requires optional USB power supply)
- Table, wall, or ceiling mountable
- 360° pickup range (180° front region favored)

#### What's in the box?

- Voice Tracker II
- 6 ft. USB cable
- 6 ft. audio cable
- Ceiling mounting plate
- Splitter for AEC reference signal

#### Performance Parameters

- G0167 Compliant
- 80 db of echo cancellation in single talk
- 40 db of echo cancellation in double talk
- 160 ms of echo tail length
- 14 dB of background noise reduction
- Convergence time of less than 100ms
- Sample rate: 48KHz
- Talker location signal accuracy: 5 degrees
- Frequency response: 100Hz to 11,250Hz
- Range: 20+ feet for meeting recording (depends on acoustic characteristics of the room).

#### Dimensions

L x W x H (in.)	11.5" x 2.25" x 1.5"
L x W x H (mm.)	292.1mm x 57.15mm x 38.1mm
Weight	0.75 lbs

#### Compatibility

- Operating Systems: Windows / Linux / Mac OS

#### Connections

- Mic level or Line level (switch controlled) 3.5mm mono jack
- 6ft male/male audio cable (optional) 500 ohm output impedance
- Powered by USB (wall-power converter optional) (5V DC) (400ma)
- USB audio output
- DB9 port for external camera control or control system interface

#### Other

- 1 year manufacturer warranty

## All-in-One Media Keyboard

The All-in-One Media Keyboard has a full-sized keyset and an integrated multi-touch trackpad. Type, swipe, drag, zoom, and click with ease. It has customizable media hotkeys that put the web and your favorite music, photos, and movies at your fingertips. The keyboard also has a durable liquid resistant design.

### Key Features

1. Integrated multi-touch trackpad
2. Customizable media hotkeys
3. Easy access volume controls
4. Durable spill and drop resistant design
5. Wireless connectivity (USB)
6. Advanced Encryption Standard (AES) 128-Bit Encryption
7. Also works with select TVs and gaming consoles



### Performance Parameters

104 key configuration (English North American)

Frequency Range: 2.1 GHz

Power: AAA alkaline batteries (included)

Battery Life: 9 months (typical)

Compliance: FCC Class B, ROHS, REACH

Encryption AES:

This keyboard features Advanced Encryption Standard (AES\*) technology, which is designed to help protect your information by encrypting your keystrokes. Each keyboard is permanently paired with its receiver at the factory – no key information is ever shared over the air.

### Warranty

1 year manufacturer's warranty

### Physical Parameters

Keyboard L x W x H (in.) 14.4 x 5.2 x 0.76

Keyboard L x W x H (mm) 367 x 132 x 19.4

Keyboard Weight 15.3 oz (434g)

Transceiver L x W x H (in.) 0.76 x 0.51 x 0.17

Transceiver L x W x H (mm) 18.3 x 13.1 x 4.4

Transceiver Weight 0.05 oz (1.5g)

### Compatibility

Operating Systems: Windows, Linux, Mac OS

Select USB HID compliant Smart TVs and gaming consoles

### Wireless Connection

Up to 33 ft. (10m) range



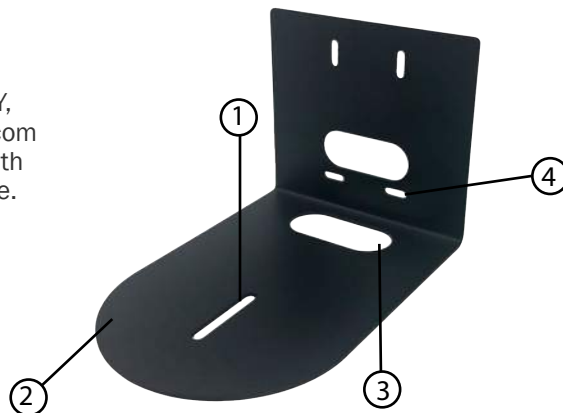
### HuddleCamHD Small Universal Wall Mount

#### Features

- Mounts directly to wall with supplied hardware
- Black powder coat finish provides long lasting durability
- Universally compatible with all center mount cameras
- Mounting hardware included
- 3 Year Warranty

#### Compatibility

- All small base HuddleCamHD Cameras
- All PTZOptics Cameras
- Most small based SONY, Panasonic, Cisco, Polycom and Vaddio cameras with a 1/4-20 mounting hole.



- 1. Slot for 1/4-20 machine screw**  
Secures camera to mount.
- 2. Mount Base**  
5 11/16" wide universal metal camera tray.
- 3. Cable Access**  
Convenient cable access under mount or through wall.
- 4. Wall Mounting Holes**  
Precut 4 post pattern fits U.S. doublegang box.



This Universal Thin Profile Wall Mount was designed specifically for an ideal way to wall mount a camera above or below a plasma or LCD monitor. Constructed from heavy gauge steel, this mount comes with a 3 year manufacture warranty.















#### Specifications

Size & Weight	
Dimensions (in.):	5-11/16W x 8-5/16D x 5-1/16H
Dimensions (mm.):	145W x 212D x 129H
Weight (lbs.):	1.9
Weight (kg.):	0.84




What's in the Box	
Camera Mount	
Mounting Hardware:	(4) Mounting Screws & Washers
	(4) Drywall/Masonry Anchors
	(1) Quarter Twenty bolt
	(4) Device mounting screws for 2-Gang Box

## From 3X - 30X, We've got you covered








### Product Line

	<b>HC3X-BK-G2</b>		<b>HC3X-WH-G2</b>	3X optical zoom, 36-81° HFOV, USB 2.0 video up to 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</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, Plenum, 4 lgs 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 ceil or box w/ supplied 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

