# hovercam®

# AirHub™

**Gigabit Wireless Teaching Hub with 4K Document Camera**

AirHub is a wireless laptop docking station & document camera that bridges the gap between your computer and classroom display. Connect your laptop with a single cable and gain access to **4K wireless casting** to any IFP, along with a **4K document camera**, and **USB Hub** ...right at your fingertips.

## 4K Wireless Interactive Casting with HDMI®
Wirelessly connect laptop to any IFP, projector, or any other display utilizing HDMI® with **ZERO WIFI INTERFERENCE.** Supports bidirectional USB-touch control with IFP's.
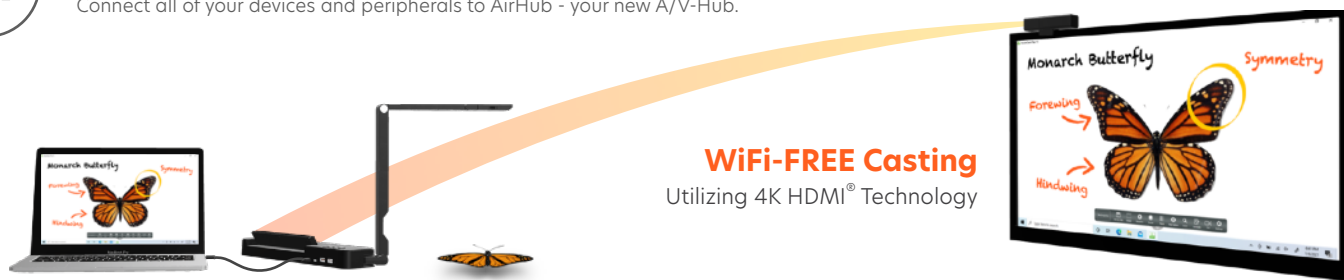
## Fold-Out Document Camera
Record lessons, scan documents, and more in uncompressed 4K clarity. Deploy the camera with the push of a button. Award-winning software included.

## USB-C + USB-A Hub
Connect all of your devices and peripherals to AirHub - your new A/V-Hub.

**WiFi-FREE Casting**
Utilizing 4K HDMI® Technology

- PC, Mac, Chromebook Compatible
- 13 MP Fold-Out Document Camera
- Doc-Cam Viewer Software Included
- Multiple USB-C 3.0 Connections
- 4K @30FPS Lesson Recording

- 4K Wireless Casting with HDMI®
- Wireless USB-Touch Sync with IFP
- No WiFi Interference
- Built-In Virtual Whiteboard
- Compact and Portable Design

www.hovercam.com/airhub | sales@hovercam.com | 858.750.3499

# hovercam AirHub™ Technical Specifications

## COMPATIBILITY

| | |
|---|---|
| **Operating System** | Windows, Mac OS, Chrome OS, Android 7.0 and up |
| **System Requirements** | CPU 1.6GHz minimum, 2.0 GHz recommended, RAM 512 MB |
| **Included Software** | Flex 11 for PC<br>Flex Mac<br>Flex Android<br>HoverCam for Chrome     Document camera viewer software with lesson recording, wireless streamina. live annotations. scannina. snapshots and more. |

## CONNECTIVITY

| | |
|---|---|
| **AirHub I/O** | 1x USB-C for passthrough charging<br>1x USB-C for data connection to PC, Mac, Chromebook, or Android interactive display<br>2x USB-A for data connection to PC, Mac, Chromebook, or Android interactive display |
| **Gigabit Wireless** | mmWave gigabit P2P link. Factory-paired receiver included. Connect receiver to display via USB-C or use included USB-C to HDMI adapter and emulate wired HDMI® video stream. 4K @60FPS resolution, 60ft range (line-of-sight) |
| **Display Requirements** | USB-C 3.0 display with DisplayPort over USB-3.0 capabilities<br>or HDMI® (Use included USB-C to HDMI® adapter) |
| **Wireless Reciever I/O** | 1x USB-C 3.0 port (DisplayPort over USB-3.0)<br>USB-C to HDMI® adapter included for connectivity to standard HDMI® displays |

## DOCUMENT CAMERA

| | |
|---|---|
| **Sensor/Optic/Lens** | 13 MP, 1/3 2" Sensor, 5 element f2.0 High precision lens array |
| **Image Resolution** | 4224 x 3156 (13 MP) |
| **Image Format** | JPEG |
| **Video Resolution** | 4K @30fps, 1080p @60fps, 720p @120fps |
| **Video Recording Resolution** | 1080p@60FPS, 1080p@30FPS, 720p@60FPS |
| **Video Recording Format** | WMV, MP4 |
| **Zoom** | 4x ASR Zoom 20x Interpolated Digital Zoom, 10x Mechanical Zoom |
| **Focus** | Auto-focus, Focus Lock, Manual Focus, 5 cm minimum focal distance |
| **Scan Size** | A3, A4, 11 x 17, US Letter, Legal |
| **Camera Viewing Area** | 13" x 21" |
| **Camera Keypad Controls** | Autofocus, Autofocus-Lock, Flip Image (180º), Rotate Sensor (90°), Zoom-In, Zoom-Out |
| **Illumination** | 4x Ultra-Bright LED with Toggle Switch |
| **Microphone** | Built-in, with Noise Reduction |

## GENERAL

| | |
|---|---|
| **Part Number** | HCAH |
| **Dimensions With Camera Folded (L x W x H)** | 13" x 3" x 1.25" |
| **Operating Temperature** | -30°F to 110°F |
| **Certifications** | FCC, CE, RoHS, 3C |
| **What's In The Box** | AirHub Document Camera, Wireless Reciever, 2x USB 3.0 Type-C cables,<br>USB-C to HDMI® adapter, adapter power cable, HDMI® cable, Type-A USB-Touch cable, Type-B USB-Touch cable |
| **Warranty** | One year parts and labor warranty against manufacturers defects. Does not cover battery depreciation or wear from general use. |

ALL SPECIFICATIONS ARE PRELIMINARY SUBJECT TO CHANGE

**sales@hovercam.com | 858.750.3499**

**Pathway/®**

**THE MAKERS OF eGLASS & HOVERCAM**