

hovercam®

Pilot Air

Gigabit Wireless Teaching Hub

Eliminate Cables ◀
Increase Mobility ◀
Enable Interaction ◀

Inspire Engagement ▶

Pilot Air is a wireless classroom control center that bridges the gap between your computer and classroom display. Connect your laptop to the included **AirHub** device and you'll gain access to a 4K wireless casting system, document camera, A/V console, charging station and more...right at your fingertips.



*Laptop not included



4K Wireless HDMI & Touch Casting

No WiFi interference. No Lag. No hassle. Cast to any HDMI device with the included receiver, or connect to your IFP with bi-directional USB touch for two way operation.



Fold-Out Document Camera

Record lessons, scan documents, and more, with uncompressed 4K clarity. Conveniently deploy the camera with the push of a button.



Mobile Smart Podium

Teach anywhere with the height-adjustable mobile podium. Connect to the built-in battery juice pack to keep your laptop and other devices charged all day long.



PC, Mac, Chromebook Compatible



4K Wireless HDMI Casting



13 MP Fold-Out Document Camera



Wireless USB-Touch with IFPD



Doc-Cam Viewer Software Included



Sit / Stand Adjustable Podium



Multiple USB-C 3.0 Connections



Built-In Battery Pack



Pullout Keyboard & Mouse Tray



No WiFi Interference

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Leave the corner desk and messy cables behind, and engage your students from anywhere in the room.



Gigabit Wireless HDMI Casting

No WiFi interference. Included wireless receiver connects to your interactive flat panel, projector, or other display via HDMI.

Wireless USB Touch

Control your touch-compatible laptop from your interactive flat panel thanks to the wireless USB touch backchannel.

4K Document Camera

Fold out the document camera to record lessons, take snapshots, and show crystal clear live video with the incredible optics of the Solo 8Plus camera.

Built-In Battery Pack

Teach wirelessly all day long with the removable juice pack that keeps your laptop and other devices charged.

Dock Your Pc, Mac, or Chromebook

Plug your device into the AirHub to wirelessly cast, access the powerful document camera, and act as the brain of the station.

USB Hub

The AirHub acts as a USB hub between any peripheral devices, like your mouse, keyboard, SSD, webcam, etc.



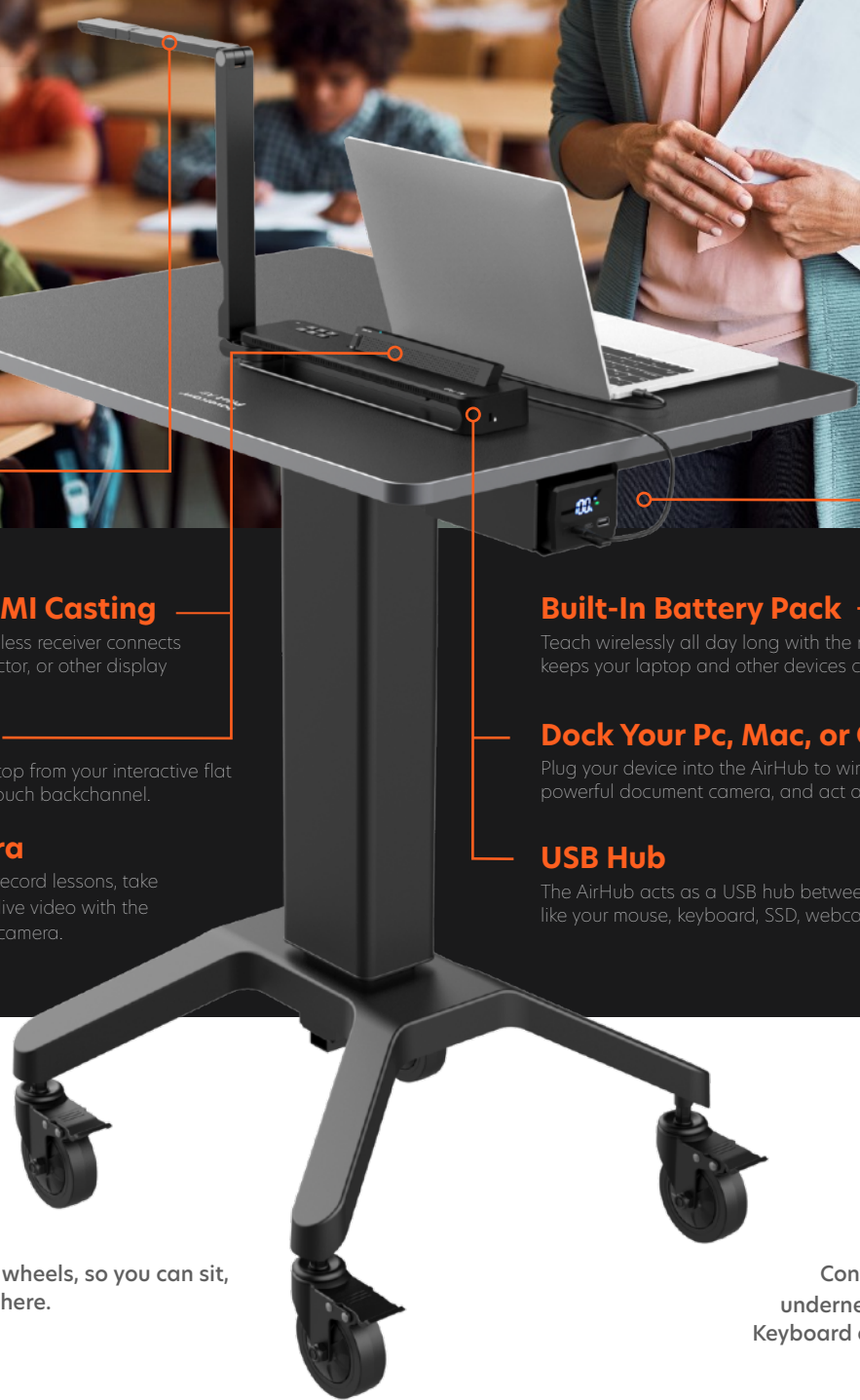
Ergonomic Mobile Station

Height adjustable with large wheels, so you can sit, stand, walk and teach anywhere.

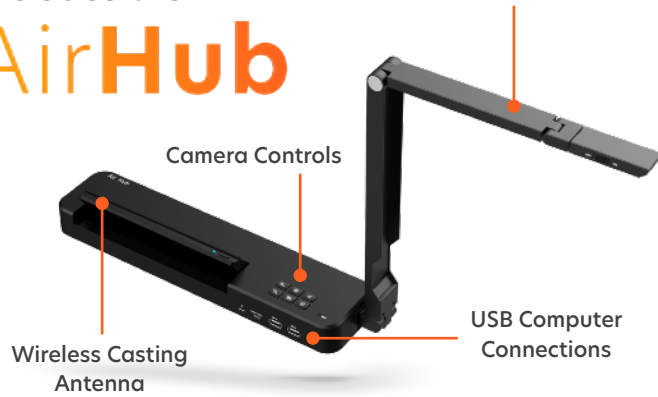


Mouse and Keyboard Tray

Conveniently slides out from underneath the podium surface. Keyboard and mouse not included.



Includes the AirHub



AirHub acts as Pilot Air's brain, and includes the fold-out document camera, wireless casting antenna, and USB hub. Plug your laptop into AirHub with a single USB cable, and you're ready to teach.

The AirHub can be positioned anywhere on the Pilot Air surface so you can **teach your way:**

The Algebra Lecture

- + Document Camera
- + Wireless Casting



The Minimalist

- + SSD Media Hub
- + Charging Station



The S.T.E.M. Lab

- + Document Camera
- + Wireless Casting
- + Keyboard Tray



The Grading Station

- + Document Camera as a scanner
- + Charging Station
- + Keyboard Tray



The Parent-Teacher Conference

- + Document Camera as a webcam



The "School's Out For Summer!"

- + It's 5 O'clock Somewhere



hovercam® Pilot Air 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 Flex Mac Flex Android HoverCam for Chrome	Document camera viewer software with lesson recording, wireless streaming, live annotations, scanning, snapshots and more

CONNECTIVITY

Gigabit Wireless HDMI	mmWave gigabit P2P link. Factory-paired receiver included. Connect receiver to display via HDMI (and USB if using an interactive display) and emulate wired HDMI video stream. 4K @60FPS resolution, 60ft range (line-of-sight)	
Wireless Receiver I/O	1x HDMI for connection to projector, TV, or interactive flat panel display 1x USB-A for USB-Touch connection with compatible interactive displays 1x USB-C for power supply (included)	
AirHub I/O	1x USB-C for passthrough charging 1x USB-C for data connection to PC, Mac, Chromebook, or Android interactive display 2x USB-A for data connection to PC, Mac, Chromebook, or Android interactive display	

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 (180°), Rotate Sensor (90°), Zoom-In, Zoom-Out	
Illumination	4x Ultra-Bright LED with Toggle Switch	
Microphone	Built-in, with Noise Reduction	

BATTERY

Battery	60,000 mAH 65W	
Battery I/O	2x USB Type-C	

GENERAL

Part Number	HCPA	
Dimensions - Podium (L x W x H min/max)	31.5" x 21.5" x 32" - 42"	
Dimensions - AirHub (L x W x H camera folded / unfolded)	13" x 3" x 1.25"	
Operating Temperature	-30°F to 110°F	
Certifications	FCC, CE, RoHS, 3C	
What's In The Box	Podium, AirHub, USB Type-C cable, USB Type-A cable, Battery with power adapter, Wireless Receiver with cables (HDMI cable, USB Type-A to Type-A cable, USB Type-A to Type-B cable, power adapter), Assembly Hardware, Quick Start Guide	
Warranty	1 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

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