



HoverCam[®]

ORBIT AIR

Wireless Visualiser

- ◆ 8 Hour Battery Life
- ◆ 13 Megapixel Sensor
- ◆ Supports Zoom, Teams, Google Meet & Others
- ◆ USB/HDMI Receiver Included

- ◆ **Plug-n-Play Simplicity**

Instant Setup—no network settings, no drivers

- ◆ **4K Image Clarity at 30 fps**

Virtually Lag-free casting up to 90 metres

- ◆ **USB and/or HDMI Outputs**

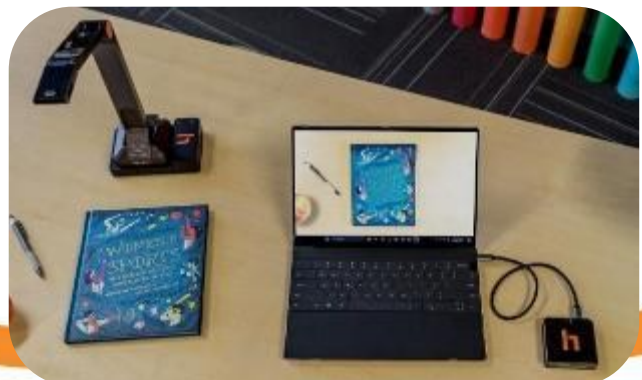
Receiver supports both HDMI and USB outputs simultaneously. USB output via InvisiWire Technology to any app on Windows, MacOS, ChromeOS & Android - no special software needed

- ◆ **Highly Robust Network Security**

With end-to-end encryption

- ◆ **Creates its' own Private Secure Wifi Network**

90 Metre range, with no interference with your WiFi network



www.thehovercam.org.uk

HoverCam Orbit Air

Get crisp, clear 4K Imagery virtually lag-free, via its' own WiFi network, for simplicity of set up, and network security



ORBIT AIR

Wireless
Connectivity via
HoverCam's
Invisiwire
Technology

Receiver Dongle

Connect to USB Device (PC / Mac / Chromebook / Android Flat Panel) and / or HDMI Display.



USB-C Output

HDMI Output

SPECIFICATIONS

HOVERCAM ORBIT AIR VISUALISER

Image Resolution	4224 x 3156 (13 MP Sensor)
USB Wireless Resolution	4K @ 30 FPS, 1080p@ 60 FPS, 720p @ 120 FPS
HDMI Wireless Resolution	4K @ 30 FPS, 1080p@ 60 FPS, 720p @ 120 FPS
Video Recording Res.	1080p @ 60 FPS, 720p @ 120 FPS
Scan Size	Up to A3+ (43 x 28cm)

CAMERA I/O CONNECTIONS

HDMI	For direct connection to Interactive Flat Panel, projector, TV or other Display
Power In (DC)	For charging built-in battery (8-10 hours battery life on full charge)
Micro SD Slot	For Media Storage (SD card not included)
Microphone	Built-In
Camera Dimensions	28 x 10 x 9 cm Folded 28 x 10 x 41 cm Extended Weight 860g

RECEIVER I/O CONNECTIONS

HDMI	For Wireless Connection to projector, TV or Interactive Flat Panel Display
USB-C	For wireless connection to a PC, Mac, Android Interactive Flat Panel or Chromebook. Also as power receiver while in HDMI mode
Receiver Dimensions	7 x 7 x 3 cm. Weight 230g

WIRELESS CONNECTIVITY

Wi-Fi 802.11ax/ac/a/b/g/n Wifi (Creates own network for camera to communicate with Receiver dongle)

Operating Frequency 5Ghz UNII Band & 2.4 Ghz ISM Band

INCLUDED SOFTWARE (Recommended but Optional)

Flex 11 for PC
Flex Mac
Flex Android
HoverCam for Chrome

Optional Visualiser Viewer Software with lesson Recording, Scanning, Live Annotations, Wireless Streaming, Snapshots and more

Operating Systems Windows 10 & up, MAC OS Monterey & up, iPad OS 17 & Up, Android, Chromebook, Linux

OTHER

Operating Temp. -25C to 72C
Certifications CE, FCC, ROHS

WHAT'S IN THE BOX

HoverCam Orbit Air Visualiser, Receiver, Adjustable Receiver Flat Panel Mounting Bracket, USB-C Cable, USB-C to USB-A Cable, HDMI Cable, DC Power Adapter

WARRANTY

5 Year Parts & Labour Warranty against manufacturer defects. Does not cover battery depreciation or wear from general use

COMPATABILITY

Operating System Windows 10 & up, MAC OS Monterey & up, iPad OS 17 & up, Chromebook, Android, Linux

Applications: Any USB Camera applications such as Zoom, Microsoft Teams, Google Meet, Smart Notebook, Promethean ActiveInspire etc