

HoverCam[®] Ultra 10 Visualiser

Wireless 4K Visualiser

Portable Device With 16MP Clarity



Wireless 4K HDMI



Sends a lag-free UHD image to any HDMI display, no WiFi required*.
Teach from anywhere in the classroom with its integrated battery.

Android Tablet Fully Integrated



No computer required! Record and annotate dynamic lessons, and connect to the web to upload to the cloud.

7.1" Touchscreen Preview and Annotate



An impressive 16MP camera sensor and 7.1" HD multitouch screen makes the Ultra 10 the most powerful visualiser ever built.

www.thehovercam.org.uk

Features

- Live streaming and Cloud Recording
- Accurate Positioning with 6 Pivot Points
- Wireless Connectivity to Chromebook, iPad, Android, iOS, PC and MAC
- View down a Microscope
- Battery Powered
- Wi-Fi and Bluetooth Connectivity

HoverCam Ultra 10 Specification			
Visualiser			
Capture Size	A3, A4, 533 x 330mm and smaller	Max. Output Resolution	4K@30fps*
Image Sensor	16 MP high performance CMOS sensor	Image Resolution	Up to 4608x3456 (16MP)
Focusing	Auto focus, Auto focus Lock, Select Region focus, Min. 5cm Focal Distance	Recording Resolution	4K@30fps, 1080p@60fps, 720p@120fps (warp speed video)
Zoom	Total 400 x (2x ASR, 20x interpolated Digital, 10x mechanical)	Image Manipulation	Brightness
Video Format	MP4	Dimensions and Weight	26x17.5x8cm (folded) 1.6kg
Picture Format	JPEG	Lighting	4 Built In, Ultra-Bright LEDs
Internal CPU			
Operating System	Android OS 7.1	Memory	4GB DDR4 RAM
Processor	ARM QuadCore	Storage	64GB SSD
Interface / Connectivity			
HDMI Out	1 x HDMI	Microphone	Built-in
Power, File Transfer	1 x Type C for power and file transfer	Speaker (s)	1 x 1W
Mouse / Keyboard	USB 2.0 (Type A)	External Storage	Micro SD Slot
Battery			
Specifications	3.8 Volt, 12000mAh, Li-ion	Battery Life	6 Hours (2 Hours with HoverCast)
Wireless Display Modes			
HoverCast	Wireless 4K@30fps HDMI (point-to-point high frequency closed network)		
ScreenCast	Wi-Fi-based 720p 30fps (screen-sharing server for multiple remote devices)		
UltraCast	Supports MiraCast 1080p 60fps (point-to-point closed network, adapter not included)		
HoverCast Wireless HDMI			
Includes	Wireless Receiver, Power Adapter, HDMI Cable		
Resolution and Frame Rate	4K Ultra HD @ 30fps	Wi-Fi Required	No
Included Software			
Flex Android	Visualiser software for lesson recording, presenting, wireless streaming, live annotations, scanning, snapshots etc.		
What's In The Box			
Ultra 10 Visualiser, Power Adapter, USB Type-C Power Cable, HDMI Cable, HoverCast Wireless Receiver, HoverCast USB Type-C Power Adapter, HoverCast HDMI Cable, Document Positioning Mat			
Warranty			
Includes 5 years parts and labour by registration (excluding battery) Accidental damage insurance and battery coverage available.			

*While Ultra 10 is capable of outputting 4K resolution at 60fps (frames per second) over HDMI, some display manufacturers do not support true 4K@60fps standards, even when claiming 4K@60fps capabilities. For this reason, Ultra 10 will ship standard with 4K@30fps output to ensure maximum compatibility. While not compatible with every display, 4K@60fps Performance models are available (please contact us before ordering if required).