HoverCam®

Ultra 10
Document Camera

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 wirelessly to the cloud.

7.1" Touchscreen
Preview and Annotate

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

- Battery Powered
- 3 Wireless Casting Modes
- 16 MP Camera Sensor
- 4K@60FPS Output via HDMI*
- WiFi and Bluetooth Connectivity

- Powerful Android Operating System
- 4K@30FPS Wireless HDMI to Any Display
- Live Streaming and Cloud Recording
- Wireless Connectivity to Chromebook, iPad, Android, iOS, PC and Mac

*4K@60FPS output resolution supported by Performance Model only. See back for more information.

HoverCam

Ultra 10
Technical Specifications
(all features and specifications are subject to change)

Document Camera

Camera Sensor	16 MP BSI CMOS
Image Resolution	4608 x 3456 (16 MP)
Recording Resolution	4K@30 fps, 1080p@60 fps, 720p@120 fps (warp speed video)
Maximum Output Resolution	4K@60FPS (Performance Model), 4K@30FPS (Compatibility Model)*
Scan Size	A3, A4, 11 x 17" US Letter and Legal
Camera Viewing Area	13" x 21"

Internal CPU

Operating System	Android OS 7.1
Processor	ARM QuadCore
Memory	4GB DDR4 RAM
Storage	64GB SSD

Interface / Connectivity

HDMI Out	1x HDMI
Power, File Transfer	1x Type C for power and file transfer
Mouse / Keyboard	USB 2.0 (Type A)
Microphone	Built-in
Speaker(s)	1x 1W
External Storage	Micro SD Slot

Battery

Specifications	3.8 Volt, 12000mAh, Li-ion

Wireless Display Modes

HoverCast	Wireless 4K@30FPS HDMI (point-to-point high-frequency closed network)
ScreenCast	WiFi-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@ 30 FPS
WiFi Required	No

Included Software

Flex Android	Document camera software for lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more

What's in the Box

Ultra 10 Document Camera, 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 2 years parts and labor (excluding battery). Optional 5 year extended warranty, 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 manufactures do not support true 4K@60FPS standards, even when claiming 4K@60 FPS 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 for no extra charge when requested at point of sale.