HoverCam Solo 8Plus
Give Every Student A Front Row Seat

hovercam

Higher Quality, with optimised Image Clarity & Portable Compact Design

Only the best optics and hardware delivering stunning 4K clarity. Featuring 4K resolution @30fps, 1080p @60fps, or "warp speed" mode at 720p @120fps over a USB 3.0 connection, better than most traditional document cameras over HDMI! The sleek folding design makes it easy to collapse and transport. A robust modern camera with a small footprint.

Ultra-Clear Details with 480x ASR Zoom

Lossless zoom using our patented Adaptive Sensor Resolution (ASR) image processing techniques to zoom without loss of quality, a sensor developed by HoverCam. . This eliminates the needfor expensive and bulky lenses while making the zooming and panning operation highly responsive and easy to use.

Easy Lesson Recording and Sharing

Record high definition video at 30fps without lag or delay, and easily share with students (just drag and drop the video file into Google Classroom, your LMS, etc). It's a video and lesson recorder that includes a microphone to capture sound. Plus, you have the option to record while using Picture-in-Picture, to aid with narrating a lesson alongside your content.

Portable and lightweight

A lightweight and portable design and included soft carry case makes it easy to move between classrooms. With a Kensington lock and security bar, schools and education establishments can have added peace of mind when the camera is unattended or not in use.

Available Software

Flex 11 - For Windows devices with lesson recording, presenting, wireless streaming, live annotations, scanning, snapshots and more
Flex Android - For Android-powered interactive flat panels with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
Flex Mac - For Mac OS devices with lesson recording & presenting, wireless streaming, live annotations, scanning, snapshots & more
HoverCam for Chrome - For Chrome devices with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
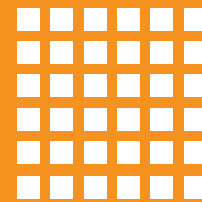
Helping schools use technology to deliver better education

HoverCam Solo 8Plus

x 480
Total Zoom

Foldable Arm

Lesson Recording

13 Megapixels

5 Year
Warranty
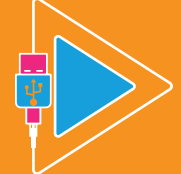
USB Plug & Play

Built-In LED Light

Built-in Annotate app

Drag-&-Drop Sharing

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Product Specification

HoverCam Solo 8Plus

Technology	
Sensor/Optic/Lens	13MP, 1/3 2" Sensor, 5 element f/2.0 high precision lens array
Image Resolution	4224 x 3156 (13MP)
Focus	Focus / Auto-Focus / Auto-Focus lock / Selective Focus / 5cm Minimum focal distance
Zoom	Total x 480 (6 x ASR Zoom, 8 x Digital Zoom, 10 x mechanical zoom
Colour Depth	24 bits
Scan Size	13" x 21", A3, A4, 11" x 17", US Letter & US Legal
Video Resolution	4K @ 30fps, 1080p @ 60fps, 720p @ 120fps
Recording Format	WMV, MP4
Video Compression	YUV (USB 3.0), MJPEG (USB 2.0), WMV or MP4
Advanced Video Features	Time Lapse Video, Slow Motion Video
Hardware	
Keypad Controls	Auto-focus, Auto-focus-lock, Rotate 180°, Zoom-In, Zoom-Out
Microphone	Built-in, with Noise Reduction
Illumination	4 ultra-bright white LEDs built in.
Height & Positioning	6-pivot design to precisely adjust height and angle: Yaw Pivot, Camera Roll & Pitch Pivot, Main Assembly Base Pitch & Yaw Pivot
Operating Temperature	-30°F to 110°F
Communication Interface	UVC over SuperSpeed USB 3.0 / USB 2.0 (no driver required)

System Requirements	CPU 1.6GHz minimum, 2.0 GHz recommended, RAM 512 MB
Connectivity	
USB	USB power from computer,
Compatibility	
Operating System	Windows 10 and above, Mac OS, Android, Google Chrome, Linux
Application	Any camera such as Zoom, Microsoft Teams, Google Meet, Promethean ActivInspire, SMART Notebook
Dimensions	
Size	Operating: W38 x L90 x H290 mm Folded: W38 x D90 x H497.5 mm
Weight	1000g
Warranty	5 Years

What's in the box?

- HoverCam 8Plus Camera Unit
- USB 3.0 cable
- Quick Start Guide
- Warranty Registration Card

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