

hovercam®

SOLO 8Plus

USB Document Camera for PC, Mac, Chromebook, and IFP

# Why choose SOLO 8Plus?

It's simply the best USB document camera.

Perfect for In-Person and Distance Learning



By **Pathway/**  
THE MAKERS of eGLASS & HOVERCAM

# hovercam®

## SOLO 8Plus

Are you ready to replace your old overhead equipment or dated document cameras? Learn why the Solo 8Plus is our top selling camera in thousands of schools across the globe.

### FEATURES

#### • Higher Quality

Only the best optics and hardware delivering stunning 4K clarity.

#### • Award Winning Software

Included Flex 11 software has lesson recording, picture-in-picture with your webcam, a digital whiteboard, and more! Use the annotation wheel to digitally write over live video, other software, or your desktop.

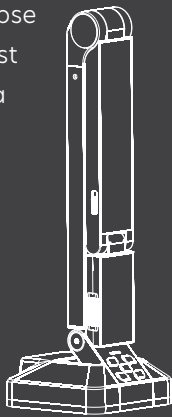
#### • Portable Compact Design

The sleek folding design makes it easy to collapse and transport. A robust modern camera with a small footprint.

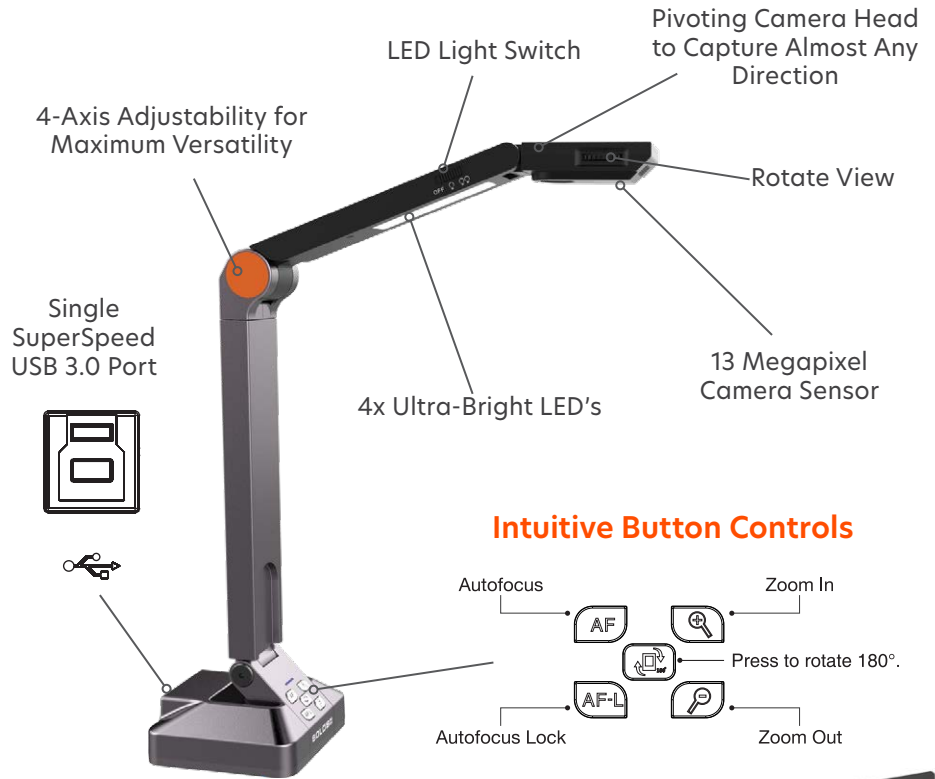
#### • 5-Year Warranty\*

We stand behind our product quality with an industry-leading warranty period.

*\*In the USA only.*



## The best USB document camera with live annotation, video and audio recording and more!



### Use With Interactive Boards

Works with leading interactive flat panel software such as SMART Notebook or Promethean ActivInspire.

### PC, Mac, and Chromebook Compatible



**Simple** USB Connection

**Patented** ASR Aoom

**Modern** Sleek Design

**Free** Software Upgrades

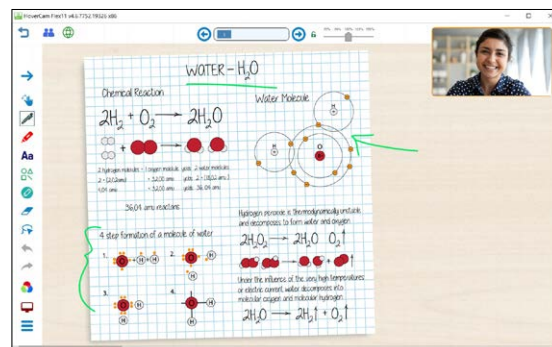
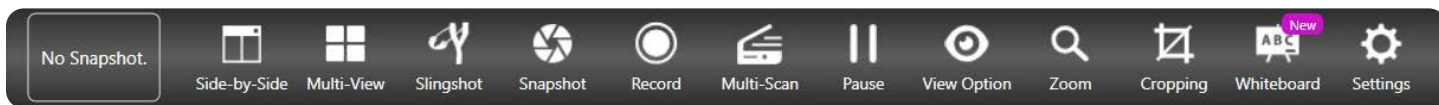
### Works With Your Favorite Apps



### The Perfect Distance Learning Tool

Solo 8Plus is compatible with video conferencing programs like Zoom, Skype, Google Meet, and more. It has better image quality and versatility than a webcam. Learn more online at [www.hovercam.com/distancelearning](http://www.hovercam.com/distancelearning).

# Powerful software with easy-to-use interactive tools!



## Ultra-Clear Detail With 480x ASR Zoom

Lossless zoom using our patented Adaptive Sensor Resolution (ASR) image processing techniques to zoom without loss of quality. HoverCam pioneered and patented ASR Zoom to achieve the equivalent of lossless optical zoom. This eliminates the need for 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.



## Optimized Image Clarity Over USB 3.0

Featuring 4K resolution @30fps, 1080p @60fps, or "warp speed" mode at 720p @120fps over a USB 3.0 connection... that's better than most traditional document cameras over HDMI!



## Built-In Whiteboard Application

Includes "whiteboard software" for common whiteboard functions, or use with the annotation wheel to write over any image live image, live video or recording you make.



## Record Lessons With Picture-in-Picture

Use screen recording with picture-in-picture (if you want to show your talking head, which many K-6 teachers appreciate) while narrating a lesson with camera video images, websites, PowerPoint slides, voice recordings and annotations.



## Use as a Scanner

Scan multiple files into a single PDF file with intelligent motion sensor technology. Save time and make scanning-in assignments a breeze.



## Time Lapse

Impress your STEAM students with the time lapse, slow motion, and stop motion recording features.



## Drag-and-Drop Sharing

"Slingshot" the camera image into any whiteboard software, email, document, or any program with just one click.



## Use Your Document Camera for:

- Diagramming sentences, drawing graphics, writing formulas
- Demonstrations, quizzes, or tests
- Use as a main camera for Zoom
- Magnifying objects or books
- Showing physical objects, maps, and more!

# Technical Specifications

## CAMERA

Part Number	HCS8+
Sensor/Optic/Lens	13 MP, 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, 5 cm Minimum Focal Distance
Zoom	480x Total (6x ASR Zoom, 8x Interpolated Digital Zoom, 10x Mechanical Zoom)
Color Depth	24 Bits
Scan Size	13"x21", A3, A4, 11"x17", 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 LED's 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
Certifications	FCC, CE, RoHS, 3C

## CONNECTIVITY

USB 3.0	USB power from computer, no external power required
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## SOFTWARE

Flex 11	Document camera software for Windows devices with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
Flex Android	Document camera software for Android-powered interactive flat panels with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
Flex Mac	Document camera software for Mac OS devices with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
HoverCam for Chrome	Document camera software for Chrome devices with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more

## COMPATIBILITY

Operating System	Windows 10 and above, Mac OS, Android, Google Chrome, Linux
Applications	Any camera view application such as Zoom, Microsoft Teams, Google Meet, Promethean ActivInspire, Smart Notebook, etc.

## DIMENSIONS

Folded	1.5" x 3.5" x 11.4" (3.8 cm x 9 cm x 29 cm)
Extended	19.56" (49.75 cm)
Weight	2.2 lbs (1.0 kg)

## WHAT'S IN THE BOX

Solo 8Plus Camera, Quick Start Guide, USB 3.0 Cable, Warranty Registration Card
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## WARRANTY

5 year warranty in the USA
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MSI install package available for district wide software deployment. Zoom and the Zoom logo are trademarks of Zoom Video Communications, Inc. All other logos used in this data sheet are the trademarks of their respective owners.

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