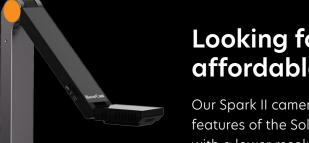# hovercam®

Spark II

USB Document Camera

for PC, Mac, Chromebook, and IFP

Looking for a more affordable camera?

Our Spark II camera has all the great features of the Solo 8Plus camera with a lower resolution.

Best USB Value
Incredible quality in a value-friendly camera, backed with a 5-year warranty, software, and tech support.

Powered By A Single USB Cable
Simple, compact and clutter-free. No power cables or loop-through adapters. Truly plug-and-play.

Award-Winning Software Included
Deliver immersive and dynamic lessons with built-in lesson recording, picture-in-picture, virtual whiteboarding, and drag-and-drop sharing.

Now With **zoom**

Schedule, start and run Zoom meetings right from our software and show your face with Picture-in-Picture.

The best budget-friendly USB camera in the market!

- **8MP Camera Sensor**
- **USB 3.0 SuperSpeed**
- **4K @20fps Video Resolution**
- **Integrated Microphone**
- **Compact and Portable Design**
- **Onboard Image Control Buttons**
- **Built-In Virtual Whiteboard**
- **Annotate Over Live Camera Image**
- **Picture-In-Picture With Webcam**

Technical Specifications

CAMERA

Part Number	HCSS-II
Sensor/Optic/Lens	13 MP, 1/3 2" Sensor, 5 element f/2.0 high precision lens array
Image Resolution	3264 x 2448 (8MP)
Focus	Auto-focus, Auto-focus Lock, 5 cm Minimum Focal Distance
Zoom	80x Total (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 @20fps, 1080p @45fps, 720p @30fps
Recording Format	WMV, MP4
Video Compression	YUV (USB 3.0), MJPEG (USB 2.0) WMV, or MP4

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

CONNECTIVITY

USB 3.0	USB power from computer, no external power required

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

Spark II Document Camera, Quick Start Guide, USB 3.0 Type A - Type B Cable, Warranty Registration Card

WARRANTY

5 year warranty in the USA

by **Pathway/**®
THE MAKERS OF eGLASS & HOVERCAM