

HoverCam®

The World's Best Document Camera. Just Got Better.
Super Charged HDMI Meets SuperSpeed USB 3.0

U-800

8.0
MegaPixel

60FPS
FullMotion HD

HDMI
VGA

USB3.0
SuperSpeed

12X Optical
Zoom Equivalent



HDMI

VGA

USB3.0



U-800

- HDMI to Flat Panel
- USB3.0 to PC
- VGA to Projector
- LCD Control Panel

It Does Everything Except Travel Through Time

Sensor
8.0
MegaPixel

Full Motion
60
Frames Per Sec.

The U-800 is a revolutionary document camera transforming learning in the classroom



Every detail revealed: 8.0 MegaPixel resolution

Resolution
4x
1080P HD

ASR
4k
Clarity

Experience high-quality, uncompressed video with 4k clarity with 4 x the resolution of 1080p HDTV.

An education revolution powered by a USB 3.0 cord

USB
3.0
SuperSpeed

- The world's first SuperSpeed USB 3.0 Document Camera
- Enjoy using the camera the same way you use a computer – with a mouse
- Record video or scan images straight to your PC or Mac

Delights, camera, action

Experience 4 x the clarity of a 1080p HDTV for truly captivating lag-free video. It's more Hollywood than document camera.

Record hundreds of hours of video

Record no-lag HD video directly to your computer's hard drive over USB:

- Upload easily to YouTube, TeacherTube, your website or other sharing service
- Can also record HD video to SD cards without a computer

Zoom, Baby, Zoom

Equivalent To
12x
Optical Zoom

- 3x magnification with 8 million uncompressed pixels
- 10x magnification mechanically
- 8x magnification digitally with interpolation

HARDWARE SPECIFICATIONS

Sensor	8.0 MegaPixel BSI CMOS
Optics	1/3.2 cm Sensor
Lens	5 Element f2.0 High Precision Lens Assembly
Focus	Auto-Focus, Auto-Focus Lock, Select Region Focus, minimum 1.96 cm focal distance
Image Resolution	3264x2448, 3264x1836, 1600x1200, 1920x1080, 1024x768, 1280x720, 800x600
Zoom	Total 320x Zoom (4x ASR Zoom, 8x Interpolated Digital Zoom, 10x Mechanical Zoom)
Scan Size	13x21, A3, A4, 11x17, US Letter and Legal
Frame Rate	8MP @ 60FPS 1080 @ 60FPS
Video Compression	YUV (USB 3.0/HDMI/VGA) or MJPEG (USB 2.0)
Microphone	Built-in with noise reduction
Weight	1.0 kg
Dimensions Folded	(L) 26 cm, (H) 7.5 cm (W) 12.0 cm (10.2 cm x 3 cm x 4.7 cm)

Dimensions Unfolded (Maximum)	(L) 21 cm, (H) 44.5 cm, (W) 12.0 cm (8.3 cm x 17.5 cm x 4.7 cm)
Lighting	4 built-in ultra-bright LED's
Power Requirements	DC adapter 5.6 volt
Output Connector	HDMI, VGA, and USB3.0 or USB2.0
System Requirements (Optional)	CPU 1.6 GHz , 2.0 GHz recommended, RAM 512MB minimum, 1 GB recommended
Control Interface	RS232C
SD Card slot	8GB micro SD card included
Recording Format	AVI
Warranty	2 years
Certifications	FCC, CE, RoHS
LCD Preview Monitor	4.3 cm, Monitor Included
LCD resolution	480 x 272

Included: U-800 document camera, LCD monitor, Flex 10 software (on CD), USB 3.0/2.0 cord, HDMI Cable, DC Power Adapter, Quick Start Guide
Optional Accessories: Mounting Bracket, Microscope Adapter, 15' USB 3.0 cable, 30' USB 2.0 cable, Serial Cable to DB9 connector

* Not compatible with Mac