

# HoverCam®

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

## Ultra 8

8.0  
MegaPixel

60FPS  
FullMotion HD

HDMI  
VGA

USB3.0  
SuperSpeed

12x Optical  
Zoom Equivalent



# Ultra 8

- 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 ULTRA 8 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	Microphone	Built-in with noise reduction
Optics	1/3.2" Sensor	Lighting	4 built-in ultra-bright LED's
Lens	5 Element f2.0 High Precision Lens Assembly	Power Requirements	DC adapter 5.6 volt
Focus	Auto-Focus, Auto-Focus Lock, Select Region Focus, minimum 1.96" focal distance.	Output Connector	HDMI/VGA
Image Resolution	3264x2448, 3264x1836, 1600x1200, 1920x1080, 1024x768, 1280x720, 800x600	System Requirements (Optional)	CPU 1.6 GHz, 2.0 GHz recommended, RAM 512MB minimum, 1 GB recommended
Zoom	Total 320x Zoom (4x ASR Zoom, 8x Interpolated Digital Zoom, 10x Mechanical Zoom)	Control Interface	RS232C
Scan Size	13x21, A3, A4, 11x17, US Letter and Legal	SD Card slot	Included
Frame Rate	8MP @ 60FPS   1080 @ 60FPS	Recording Format	AVI
Video Compression	YUV (USB 3.0/HDMI/VGA) or (MJPEG) (USB 2.0)	Warranty	2 years
		Certifications	FCC, CE, RoHS
		LCD Preview Monitor	Included