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

HDMI

VGA

USB3.0

|

Ultra 8

- HDMI to Flat Panel
- VGA to Projector
- USB3.0 to PC
- 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 resoluton 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.
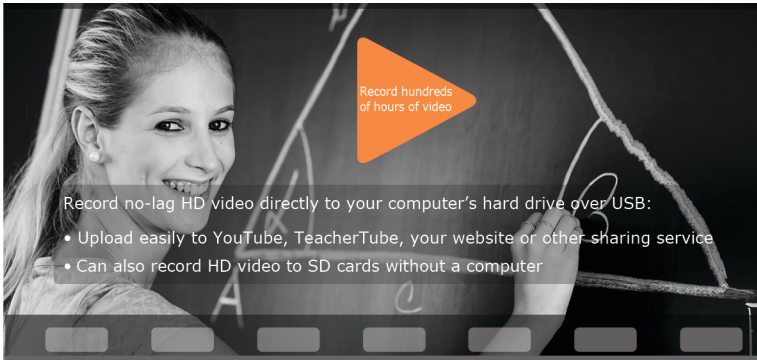
Delights, camera, action

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

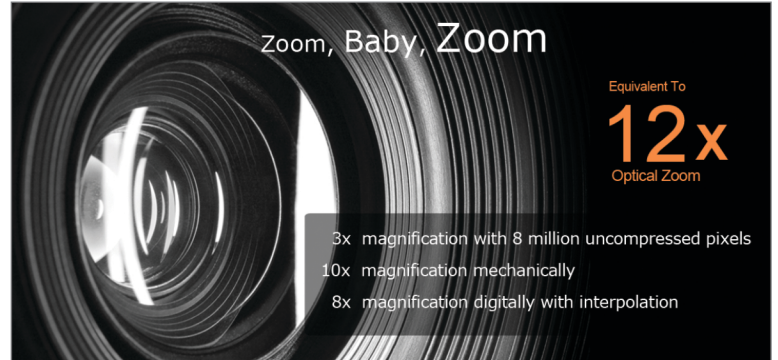Record no-lag HD video directly to your computer's hard drive over USB:
- Upload easily to YouTube, TeacherTube, your website or other sharing service
- Can also record HD video to SD cards without a computer

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
			SD Card slot	Included
Scan Size	13x21, A3, A4, 11x17, US Letter and Legal		**Recording Format**	AVI
Frame Rate	8MP @ 60FPS	1080 @ 60FPS		**Warranty**	2 years
Video Compression	YUV (USB 3.0/HDMI/VGA) or (MJPEG) (USB 2.0)		**Certifications**	FCC, CE, RoHS
			LCD Preview Monitor	Included