



Touchboards

The HoverCam T3



The HoverCam T3 High Resolution Document Camera

HoverCam T3 is a different type of document camera. It is the first USB based document camera that delivers highperformance and unprecedented affordability in one compact package. The patent pending technology in the HoverCam is a departure from more expensive and limited function document cameras.

What's Different

HoverCam pioneered the design of using a single USB cable to connect the document camera to a PC or Mac, providing full integration with the computer and interactive whiteboard (IAWB). No power cord needed.

A high resolution CMOS sensor yields amazingly clear pictures. Show a full-page document and see small type clearly.

Proprietary software unmatched in ease of use and functionality includes document scanning, recording of voice and video, annotation, integration with IAWBs, and more.

A compact design that makes the HoverCam easy to carry. Use it on your desk, on a podium, or take it on the go.

Highlights of Key Features

3 Million Pixels of Clarity

- › 3-million pixel sensor captures distortion free images and provides better clarity than document cameras costing three times as much.

Full Integration with PC or Mac

- › Full integration with your computer allows you to easily drag-n-drop still images or live video on your IAWB or PowerPoint without switching video sources or windows.

Feature Rich HoverCam Software

- › Full featured scanning software with OCR and the Archive Manager allows you to scan teaching materials and student work in multiple file formats, collate pages, share to the cloud and easily drag-n-drop into any Windows program including PowerPoint.

16X Digital Zoom Coupled with 2.5X Telescopic Zoom

- › HoverCam Flex software zooms on objects smoothly with an easy touch of the mouse wheel.

Classroom Recording

- › Record a lesson with audio, video and annotation directly to your computer's hard drive, providing almost unlimited storage and easy uploading and sharing of video files.

Hardware Specifications

Features	Descriptions
Sensor	3 Megapixel HD CMOS Active Pixels Digital Image Sensor
Optical Format	1/2.5 inch
Image Resolution	2048 x 1536, 1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 640 x 480
Frame Rate	Max 30 FPS
Video Compression	MJPEG, YUY2
Power Requirement	USB Powered, No External Power Required
Communication Interface	USB 2.0 UVC
System Requirements	CPU 1.0GHz Minimum, 1.6GHz Recommended, RAM 512MB Minimum, 1GB Recommended
Zoom	16X Digital, 2.5X Mechanical
Scan Size	A4 or US Letter Size
Lighting	6 LED Lights
Height and Weight	21" Extended, 13" Collapsed, 1.8 lb
Dimensions (W x D x H)	5" x 4" x 13" - 21"
Connections Required	1 USB 2.0 Cable to your computer
Warranty	2 year with registration, optional 5 year extended warranty
Microphone	Included
Accessories	5 ft USB Cable, Scanning Mat, Velvet Carrying Pouch
Certifications	FCC, CE, RoH

Software Specifications

Features	Descriptions
Audio and Video Recording	Unlimited AVI files saved directly to hard drive, Picture-in-Picture
Screen Recording	Select region on any screen to record
Annotation	Text, Highlighter, Answer Mask, Shapes
Picture-in-Picture	Display and/or record PIP from a second video camera
Interactive White Board Integration	<ul style="list-style-type: none"> • Share live video on SmartBoard, Promethean, eBeam, Mimio into IWB • Included through easy Drag-and-Drop • Twain Driver
Image Rotation	360 degrees
Controls	Auto White Balance, Brightness, Contrast, Saturation, Freeze Frame
Zoom and Scroll	Patent Pending 16X Smooth Digital
Operating Systems	Windows XP/Vista/7 Mac Intel/PPC OS X 10.5+
MSI	Included
Archive Manager	<ul style="list-style-type: none"> • Full file management, importing and exporting of files • Stacking/Collating multiple files into PDF or TIFF
OCR	Included with Text-to-Speech
Drag-and-Drop Images or Video Files	Patent Pending Fast-Action Drag-and-Drop of any video or image files
Auto-Straightening	Included
Auto-Cropping	Automatic trimming enables quick batch scanning
Time Lapse Photography	Take Ssaphots at user specified time intervals and save as PDF of TIFF
HoverCam Connect	<ul style="list-style-type: none"> • Enables user to share a common virtual whiteboard • Annotation from multiple users over shared video feed • Highly interactive distance learning
3rd Party Collaborative Work Environment	Integration with Skype, WebEx, GoToMeeting, Through Screen Sharing with Picture-in-Picture