Touchboards

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HoverCam ®

Pathway Innovations & Technologies, Inc.

It's a camera, it's scanner, call it a camScanner!

HoverCam X300/X500 Document Scanner/Document Camera

The HoverCam products are essentially Document Scanners and Document Cameras combined into one package, with a conveniently small footprint. We call them CamScanners. We believe that they will dramatically reshape the landscape in both product categories, because of their high quality, enhanced functionality, significant time savings, and unprecedented prices.

As Document Scanners, the HoverCam X300 and X500 can cut down scanning time for a full legal-sized page from between 10 and 20 seconds to less than a second, making scanning of documents, receipts, bills, or photos remarkably quick and convenient. The scanners also have a much smaller footprint than other current scanners; at only ten square inches at the base, they can be left on the desktop at all times instead of collecting dust in the corner. Scanned images can be saved with up to 5 mega pixel in resolution, and in JPG, PNG, or PDF formats, with the clarity up to 600 dpi equivalent.[1] We are the first in the game to achieve that combination of high image quality with consumer level pricing, and in such a small and portable form factor.

Our HoverCam products don't impress only as document scanners. In the current market, traditional Document Camera products find broad application in classrooms, conference rooms, courtrooms and accountant offices. But these products normally retail at between $1000 and $3000. The most expensive component in this class of products is the zoom-able optical element, used to capture images of 3D and document objects for visual presentations. The HoverCam

X300 and X500, on the other hand, include high resolution lenses utilizing the latest CMOS sensor technology which can also capture 3D objects and documents, allowing for auto-focusing, digital zooming, and a large depth of field, but at a much lower price, as little as $179 and $279 MSRP, respectively.

Along with the hardware, we provide users with an interactive and powerful scanning management software, HoverCam Flex Document Manager Software, for free. HoverCam Flex is a Rich Internet Application (RIA) built on Adobe Air 2.0 technology. We developed a user friendly, easy-to-use, cross platform, and, most importantly, powerful tool, for all of your quick and simple scanning and digital filing needs. For most of us, capturing the document image is only the beginning. We need a tool to manage all the digitized documents for storage, emailing, faxing, backing up to cloud, file manipulation, such as saving to PDF. HoverCam Flex does it all.

We have already met and demonstrated HoverCam products to educators, to professionals in the visually impaired technology fields, and to legal professionals. Not only were they very impressed by the image quality, and by the effectiveness of the HoverCam's visualization of 3D objects, they considered the HoverCam to be a highly attractive alternative to the traditional Document Scanner and Document Camera, and at a fraction of the cost.

For more information, please contact us by phone at 858-812-6358 or by email at sales@thehovercam.com

[1] 600 dpi clarity measured on compressed images displayed on 1280x900 LCD displays and printed results.

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Specifications	HoverCam X300	HoverCam X500
Sensor Parameter	3 Mega-Pixel HD CMOS Active Pixels Digital Image Sensor	5 Mega-Pixel HD CMOS Active Pixels Digital Image Sensor
Optical Format	1/3 inch	1/2.5 inch
Active Pixels Max	2000H X 1600V	2592H X 1944V
Image Resolution	2000X1600, 1600X1200, 1280X1024, 800 x 600, 640 x 480, 352 x 288, 320 X 240	2592X1944, 1600X1200, 1280X1024, 800 x 600, 640 x 480, 352 x 288, 320 X 240
Frame Rate	30 FPS (VGA)	30 FPS (VGA)
Output Format	YUY2	YUY2
Power Requirement	USB Power	USB Power
Communication Interface	USB2.0 With UVC	USB2.0 With UVC
Certifications	FCC, CE, RoHS	FCC, CE, RoHS
System Requirements	Windows XP/2003/Vista/Windows 7; Mac Intel Based OS X 10.5.1 or newer	Windows XP/2003/Vista/Windows 7; Mac Intel Based OS X 10.5.1 or newer
CPU and RAM	CPU 1.0GHZ minimum, 1.6GHZ Recommended; Minimum RAM 512MB, 1GB Recommended	CPU 1.6GHZ minimum, 2.0GHZ Recommended; Minimum RAM 1GB, 2GB Recommended