



5673 Gibraltar Drive
Pleasanton, CA 94588
925-251-6350

NEWS for Immediate Release

Visioneer Debuts Acuity Image Enhancement Tools

New software tools enable your scanner to edit your scanned documents and improve image quality at the point of capture.

PLEASANTON, Calif., November 7, 2011 – Visioneer, Inc., a leader in intelligent document imaging solutions announced today Visioneer Acuity, a collection of advanced document imaging enhancement tools that allow both manual and automatic editing of scanned documents and improvement of visual quality.

Using sophisticated algorithms, Acuity can detect the color and size of pages, remove blanks and rotate images based on content. It also automatically cleans up black and white output using dynamic threshold and de-speckling, or manually with normal threshold techniques by dropping unnecessary colors, or selecting methods more suited to particular document types resulting in improved OCR accuracy or reproduction of image content. This ultimately results in less time spent manually correcting results after capture.

“The technology behind Acuity is complex, but thanks to integration with our OneTouch, TWAIN and WIA drivers using DriverPLUS results can be achieved with the touch of a button,” said Jon Harju, CTO at Visioneer. “Take a random stack of pages from your desk. Unless they came directly from a laser printer, they probably have a few marks on them, highlighted notes, stamps, wrinkles or smudges, and even a page or two upside down. Turn on all the automatic settings and Acuity adjusts every image while scanning to a crisp and clear result.”

Scan with Confidence

Faxes, shipping forms, brochures, spreadsheets, business cards, hand written notes, letter head and colored paper are just a few examples of documents that can be difficult for a scanner to copy. Visioneer Acuity allows users to scan with confidence by intelligently modifying every page after being scanned to a crisp and clean image. Resulting files are easily read by the human eye and more clearly recognized by optical character recognition software for converting to text. Optionally capture multiple copies that can be used later. This is a vast improvement over the highly inefficient process of separating these documents into batches of similar types or re-stacking and adjusting the results after scanning in order to get the required results.

Visioneer Acuity advanced features include:

- **Enhancing what is captured by the scanner**
 - Capture mixed sized pages using the automatic cropping and deskew features
 - Automatically rotate images based on content so they are always right side up
 - Automatically detect and remove blank pages
 - Choose to capture only the back sides of pages in a document
 - Choose different settings for different sides of the pages in a document

Intelligent Imaging Solutions In Just One Touch

PRESS RELEASE: Visioneer Debuts Acuity Image Enhancement Tools /2

- Choose different settings for different document sources found on the scanner, Example: Card feeder, Flatbed or ADF
- **Adjusting scan settings for optimal results**
 - Capture color, gray and/or black and white copies of documents in a single pass using multi-stream
 - Capture single color and black and white or gray images from documents with mixed content using automatic color detection
 - Remove custom colors using the advanced color dropout
 - Invert and/or mirror images
 - Capture details in photographs with error diffusion or halftones
- **Improving visual clarity of saved images and files**
 - Remove noise from the edges of images using edge cleanup
 - Sharpen, blur or unsharpen images
 - Remove noise using de-speckle
 - Automatically enhance content in documents with complex backgrounds using dynamic threshold

Invisible Integration

As a standard software protocol and applications programming interface, TWAIN™ drivers control the communication between a software application and your scanner and serve as the primary user interface to the scanner from within applications. When combined with either a Visioneer TWAIN 2.1 certified driver or Visioneer OT Technology, Visioneer Acuity creates an integrated software solution that produces scanned images of the best quality possible.

Acuity will be part of new product releases in the Visioneer and Xerox DocuMate product lines going forward. The first products will begin appearing this quarter. Acuity will be released for currently shipping Visioneer and Xerox DocuMate scanners in a staged release that will continue throughout 2012. Users can download Visioneer Acuity from the Visioneer website (system requirements verification required).

About Visioneer

Visioneer provides a broad range of scanning solutions for the desktop, distributed and departmental document imaging markets as well as the mobile and remote business scanning segments. In 2003, Visioneer combined its leading scanner technology with the Xerox brand recognition to develop the Xerox® DocuMate® product line. Visioneer and Xerox DocuMate high-performance business scanners and imaging software solutions offer users speed, image quality, advanced paper handling and ease-of-use with exclusive Visioneer OneTouch® technology. For additional information on Visioneer and Xerox scanning solutions, visit www.visioneer.com, www.visioneer.com/company/news or www.xeroxscanners.com. For open commentary and industry perspectives visit <http://www.facebook.com/visioneerinc>, <http://twitter.com/visioneerinc>.

NOTE TO EDITORS: XEROX® and DocuMate are trademarks of XEROX CORPORATION in the United States and/or other countries. Visioneer® and Visioneer OneTouch® are registered trademarks of Visioneer Inc. All other companies and products mentioned may be trademarks of their respective holdings and are hereby recognized. Prices, features, specifications, capabilities, appearance and availability of Visioneer and Xerox products and services are subject to change without notice. © 2011 All rights reserved.

###

Media Contacts:

Danielle Cook, 925-251-6350 dcook@visioneer.com