Recogniform Perfect Scan®

A VERY SPECIAL TWAIN DRIVER

PerfectScan® is the best solution for documents' capture if you want quality, high speed and reliability without changing your imaging software and without installing any optional and expensive image processing boards on your scanner.

PerfectScan® is built as a standard TWAIN scanner driver, allowing its use to every compliant application. It works in combination with the original scanner driver, checking and enhancing each scanned image before passing it to the calling application.

PerfectScan® works at really impressive speed and in real-time, operating in three easy steps.

First step: PerfectScan® corrects common scanning defects like: incorrect threshold setting for binarization, skew, black borders presence, speckle and incorrect paper size.

Second step: PerfectScan® makes a quality control on the images checking if they can be clearer and more readable according to brightness and contrast ranges selected by the user.

Third step: if the quality of images is not enough, PerfectScan® shows the images to the operator, giving him the opportunity to make a visual check to adjusting contrast, brightness and threshold; in this way it's possible to execute a "virtual" rescanning and the image built with new parameters is displayed in real-time; this procedure can be repeated until you get the desired quality level.
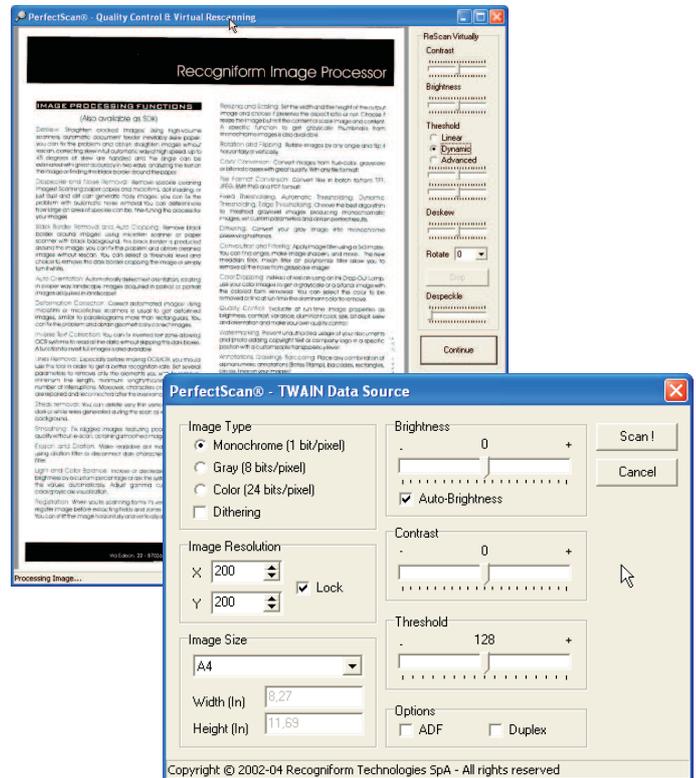
PERFECT IMAGES AT THE FIRST SHOT

Don't need to re-scan images anymore! You will always obtain the highest quality possible at the first scanning.

Exclusive DoubleStream® technology: with a single scanning operation you can get two images of the same document, the first one color or grayscale and the second one monochrome. You can enable this special feature when you want to get the gray or color image for displaying or for long term storage, and the monochrome image for automatic indexing, without requiring two distinct scanning!

Conversion of monochrome scanners into fast grayscale scanners: you can scan in grayscale using old monochrome scanners, saving your hardware investments and obtaining bigger profits!

Sharing your scanner on network: you can share the scanner on your local network without necessarily using the pc directly connected to the scanner and without importing any file!

Improved ocr/icr recognition: the accuracy of your ICR/OCR recognition increases significantly because images are readable, clean and straight!

Less storage space and transmission time: files resulting from images compression are very compact because noise is suppressed, image is deskewed and auto-cropped so you have rapid files handling, displaying and transmission!

Compatibility and user-friendly interface: no need to adjust parameters for each image, no need to change the scanning application! PerfectScan® works like a standard twain driver…
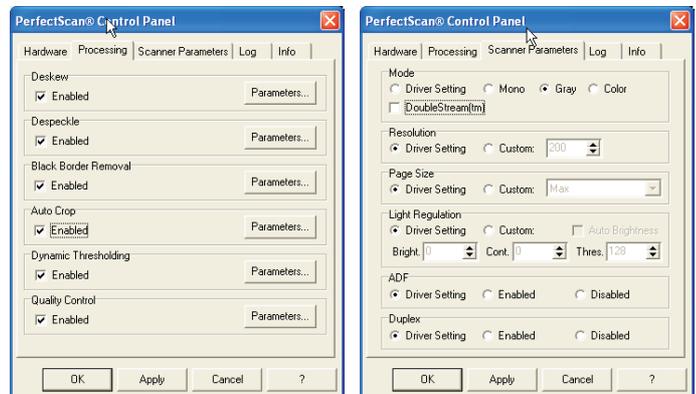
Features comparison:	Perfect Scan	Other
➤ Dynamic Tresholding	Yes	?
➤ Deskew	Yes	?
➤ Despeckle	Yes	?
➤ Black Border Removal	Yes	?
➤ Auto Crop	Yes	?
➤ Share scanner over a network	Yes	?
➤ DoubleStream® technology	Yes	?
➤ Virtual Rescannning full pages or zones	Yes	?
➤ Conversion of monochrome scanners in grayscale scanners	Yes	?
➤ Pre-fetching support	Yes	?
➤ Compatible with Windows XP/NT/2000/ME/98/95	Yes	?
➤ Special hardware requirement	No	Yes
➤ Starting price	Less	More