



RasterID

RasterID[®]

version 3

Scan-to-File, Scan-to-Print and
Scan-to-View scanning modes

Client-server Scan-to-Net

Efficient large image
processing

Expanded printing abilities

Flexible indexing process

Extensive set of image
enhancement tools

Visual batch job creation

Simple raster editor

Optional drawing archive

You are overloaded with scanning, image processing, indexing and archiving? RasterID can do the entire job. It is a single solution for various problems. One tool can do it all!

Scan-to-File - efficient direct scanning

RasterID v.3 includes WiseScan improved scanning interface. It supports direct scanning by wide format scanners and TWAIN scanner interface. WiseScan bursts-up scanning process. Scan to File writes an image from scanner to hard disk directly. Its speed is limited by scanner hardware only. Full control of all scanner built-in functionality allows professional user to achieve the most efficient and time-saving scanning workflow. RasterID v.3 was designed to work with modern wide format colour scanners. It supports full colour high resolution scans resulting in huge files.

Scan-to-Print with colour calibration

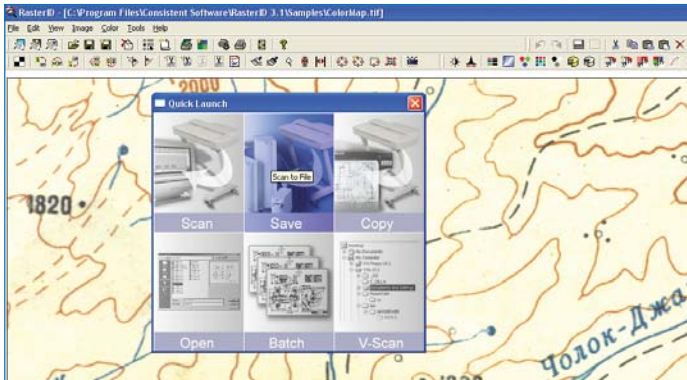
Scan-to-Print copies an image from scanner to printer spooler by stripes. Printing starts immediately after the last stripe was scanned. If you need a copy of any wide format document – map, full colour poster or 3D CAD rendering you will get it in seconds. RasterID incorporates different modes of colour calibration including usage of ICC-profiles of scanner and plotter and individual calibration of scanner-plotter pair. RasterID prints with advanced nesting functionality saving media for small-format images.

Scan-to-View - image processing and editing

RasterID delivers a wide choice of processing tools for monochrome and color images. It is possible to crop color and grayscale raster images, change their resolution and scale, deskew them, and eliminate image deformations using simple 4-point correction feature. User can easily manage the colors of the image and create/edit LUT files in the Color Classifier or can perfectly operate with blueprints (scanned in grayscale mode) by a specific tool – Adaptive Binarization.

It is surely possible to change brightness, contrast, hue and saturation, adjust the color gamut of an image using a histogram, improve image quality and apply a set of color filters. Image processing tools can be applied one-by-one in the interactive mode or can be combined in a sequence with help of Script Studio to process a set of images in the batch mode. Also RasterID has a set of drawing tools. User can draw lines, arcs, circles and type a text over the image.

RasterID



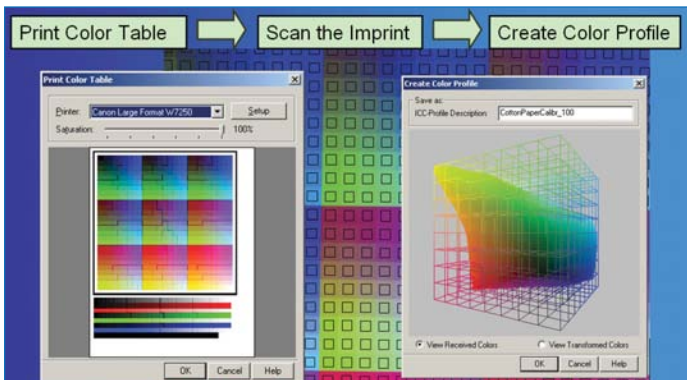
Scan-to-Net - client-server document scanning

The Scan-to-Net feature enables you to send scans directly to specific computers set up to receive the image data. This powerful feature lets you distribute and save images directly through your network and through the Internet. Scanner server is any computer over the network equipped with RasterID and working with any number of clients which are receiving image files. Clients can be equipped with RasterID working in a batch mode to immediately process received files. Scan-to-Net technology allows efficient sharing of scanning and image processing resources and provides convenient and cost saving workflow.

Batch-processing with visual creation of the batch

The most powerful feature of the RasterID is its batch mode operation. It allows to increase productivity of all steps within scanning-image processing-indexing-archiving-printing workflow. User creates set of commands with help of a visual tool – Script Studio by drag'n'drop. All commands can be fine-tuned and result will be saved as script file for further usage.

Scripts can be applied to any sets of image files also including all files in selected folders and trees. It is also possible to scan in the batch mode. Reports of files' processing can be saved in the log-file. RasterID delivers a lot of functionality and each professional user can increase efficiency and quality of his job with help of RasterID.



Indexing with title block recognition

Scanned drawings are indexed by information contained in the drawing's title block. For instance, a drawing can be indexed by project, designer, date of drawing, etc. In addition, the user can customize or define the fields based on specific requirements. Fields' contents can be recognized with use of the built-in or an external OCR and exported to the so-called 'data receiver'. It can be any document management or archiving solution supporting RasterID's data exchange interface. Default set of 'data receivers' includes ODBC databases, MS Excel, MS Access and CSV-file export.

Integration into EDM/TDM systems

RasterID's architecture provides ability of easy integration to third-party archiving solutions and flexible data exchange with external data storage solutions. System integrators will get a full set of tools to integrate RasterID with any kind of EDM/TDM solutions. It is possible to create your own version of RasterID and customize functions of the program, including Title Block Recognition, Raster Processing or plug-in an external OCR module for countries with non-Latin and non-Cyrillic alphabet (Japanese, Chinese, Hebrew, Arabic etc) to reveal all RasterID advantages.

Optional: archive of scanned documents

RasterID can include totally integrated simple drawing archive solution called EDA (Electronic Drawing Archive). Combined with EDA RasterID becomes a solution for small in-house copy-shops and scanning bureaus. It delivers scanning, image processing and indexing functionality together with drawing archive functionality. RasterID with EDA allows user to view, print, store and retrieve his drawings with ease working inside one environment.

