



Recogniform OCR Server

BATCH DOCUMENTS OCR PROCESSING



Recogniform OCR Server

UNLIMITED RECOGNITION SPEED & PROCESSABLE PAGES

THE POWER OF OCR RECOGNITION

OCR recognition (Optical Character Recognition) extracts and analyzes the shape of an image associating it to a character value. Such value is determined on the basis of a complex mathematical analysis, together with template criteria of matching, extracting and analyzing images features. This analysis produces a series of possible results, each with its own level of confidence. Each OCR recognition engine uses its own methodology.

EXCLUSIVE VOTING SYSTEM

Recogniform OCR Server integrates our exclusive Recogniform OCR Voting System. Images are processed with different OCR engines, analyzing for each character the various possible alternatives and choosing the best solution to output, reducing the possibility of errors.

UNLIMITED AND AUTOMATIC

Recogniform OCR Server is able to process in completely AUTOMATIC way an UNLIMITED number of documents, of every kind or size. Through the monitoring of an input folder, Recogniform OCR Server processes all the available files and produces the output desired, in the chosen format.

PRE-PROCESSING OPERATIONS AND LAYOUT ANALYSIS

Recogniform OCR Server executes at first all the preliminary operations on the image (deskew, despeckle, cleaning), then proceeds with the layout analysis (the segmentation in lines/columns/blocks of text/images, etc.) and at last performs the OCR recognition on the page.

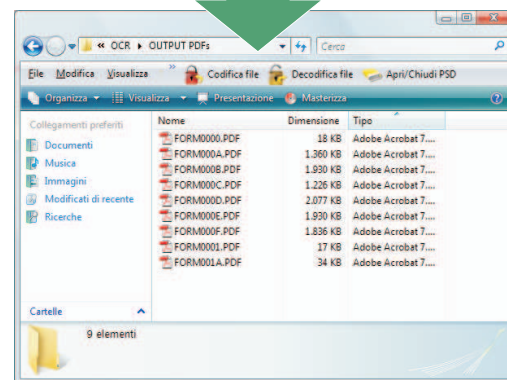
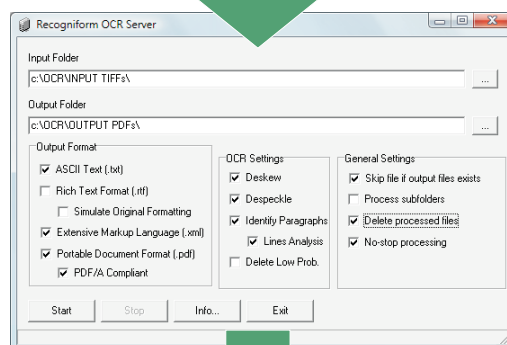
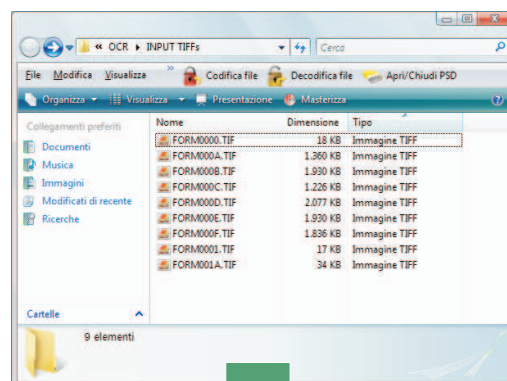
OUTPUT FOR EVERY NEED

The output can be released in multiple formats at the same time. Practically, once the processing starts, Recogniform OCR Server works in total autonomy, without any human activity. The output formats are:

- ▶ ASCII Text (.txt)
- ▶ Rich text Format (.rtf) (with or without original formatting)
- ▶ Extensive Markup Language (.xml)
- ▶ Portable Document Format (.PDF)
- ▶ Portable Document Format for long-time archive (PDF-A)

Are you interested in data capture from documents via ICR, OCR, BARCODE, OMR etc.? Please give a look to our **Recogniform Reader**, the best form processing solution available on the market, with UNLIMITED INPUT, CORRECTION and OUTPUT stations, UNLIMITED NUMBER of FORMS processable, and UNLIMITED SPEED of the recognition engines.

More info at: www.recogniform.com/recoreader.htm.



RECOGNIFORM TECHNOLOGIES is a private Italian company, leader in high technology image processing and image recognition software.

Constantly providing solutions to many Industry and Services private Companies, Government Agencies and Educational Institutions all over the world, Recogniform Technologies is the only Italian company to develop all the optical recognition engines used in its products.

All Recogniform Reader features are also available as SDK.

Authorized dealer



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