

# Data entry system for large volumes of forms and unstructured documents

S. Manager [deutsch]		
Engine Eingabewarteschlange Ausgabewarteschlange Optionen Werkzeuge Hilfe Eingabewarteschlangen		
Inter_Sport	<ul> <li>■ arena-001.tif</li> <li>■ arena-002.tif</li> <li>■ arena-003.tif</li> <li>■ arena-004.tif</li> <li>■ arena-005.tif</li> <li>■ arena-005.tif</li> </ul>	f È arena-008.tif f È arena-009.tif f È arena-010.tif f
	Form Recognition Client (v 4	4.47)
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	9.61 etrag Porto L	005 IVer/5.: ISPO 5071140 Rab.: 3.00% Aufftrag vom: 05.09.00 12 694 DER, IBA: MOBI Seite I
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11:10:36 arena-002.tif recognized , =	-	

# PaperIn...

replaces manual input of documents for further processes

interprets defined areas on forms

interprets unstructured documents as well as their allocation to a workflow

interprets faxes and allows to manage their content to defined processes.

recognizes Latin and Cyrillic printed fonts with XIS (Kurzweil) ICR (Intelligent Character Recognition) processing withour predefining the font family .

descew of inclined scans or printed pages; precise positioning of defined fields according to graphical attributes on the document; removal of interfering lines, undesirable signs and noise.

separates defined processes in different directories.

based on a modular concept. Functions and parts of the program may be optimized to meet individual requirements with different working tasks. All modules use a similar screen layout and can infringe upon, extend to, and are complementary to one another.

multilingual screen layout.

# PaperIn...

## Server module:

- DocRec Manager: Management of database with configurations, users, projects
- FormrecWS: Document recognition

### Client Module:

- DocRec Designer: Definition of forms and Documents
- DocRec PostEdit: Editor for corrections with image viewing
- DocRec Admin: Definition of users, projects and access rights

#### additional module:

Analysis of documents: Content related exploitation

#### **Technical specifications:**

Character recognition/fonts: printed fonts (Omnifont<sup>1)</sup>), Glyph<sup>3)</sup>, check boxes, single character handwriting<sup>2)</sup> and barcode Character size: 8-72 dots at 200 dpi Area :Unlimited number of fields, freely configurable Criteria: Alphanumeric, numeric, monetary, date Validation: Built in and user definable validation User interface: Graphical menu driven user interface Form definition: Interactive, according to scanned documents Preprocessing: Removal of lines, boxes and noise, deskew of image Postprocessing: Interactive, image related Batch processing: Multiqueue management Image processing: Saving of descewed images (optional) Image acceptance: Various resolutions and formats, z.B. CCITT G3/G4 Data output for text: ASCII, ISO, Xdoc<sup>2)</sup>, PDF<sup>3)</sup>, XML For databases: reference of image to outside area of database or embedded in file. Operating system: NT 4.SP64), Windows 20004), Windows XP4)

PC requirements: Intel Pentium III, min. 1GHz, min. 256 MB RAM, minimum SuperVGA; 19" monitor recomended

<sup>1)</sup>Registered trademark of Scansoft<sup>™</sup> <sup>2)</sup>Trademark of RE Recognition Technology GmbH

- <sup>3)</sup>trademark of Xerox Corporation
- <sup>4)</sup>Registered trademark of Microsoft<sup>™</sup>

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