

ABOUT I.R.I.S.

Image Recognition Integrated Systems (I.R.I.S.) is a leading provider of 'Content to Process' technologies. I.R.I.S. offers solutions for automatic invoice and order processing, HR and supplier records as well as case management in legal, healthcare, and finance sectors.

I.R.I.S. provides technologies and solutions that capture data and information contained in documents, which are relevant to business processes. The goal is to make the data easily available while reducing operating costs.

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IRISXtract™ for Documents

Content to Process Solutions: INVOICE PROCESSING



PRODUCTS & TECHNOLOGIES

INVOICES
DELIVERY NOTES
SUPPLIER RECORDS
HR
CLASSIFICATION
BUSINESS PROCESS
DIGITAL MAILROOM
SOLUTIONS

IRISXtract™ for Documents

Content to Process Solutions

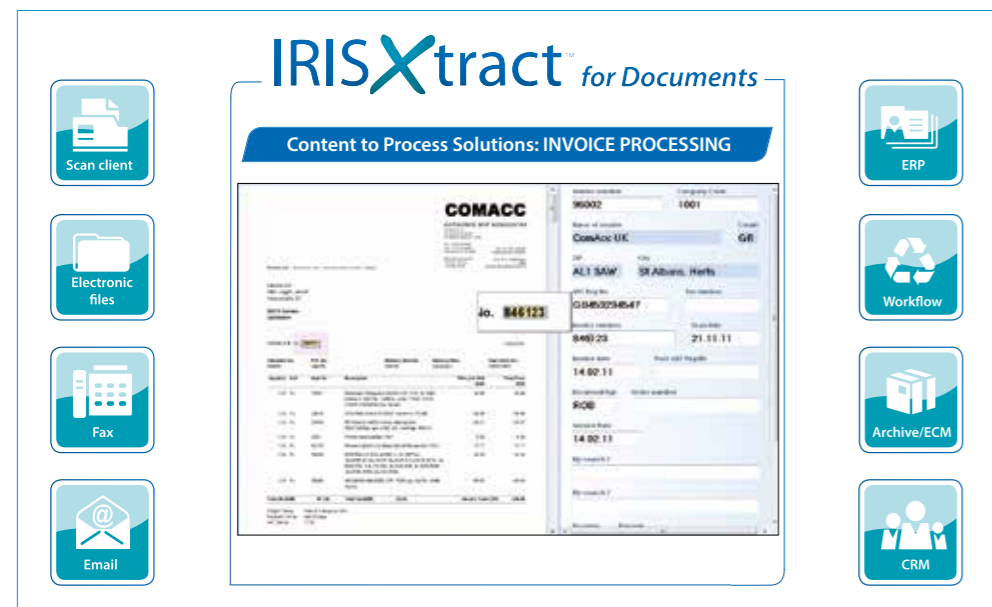
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ORDERS
CAPTURE
BI
WORKFLOW
ARCHIVE
ERP
CRM

IRISXtract™ for Documents – THE “CONTENT TO PROCESS” PLATFORM

THE SOLUTION PACKAGE ACCOUNTS PAYABLE

Companies receive a variety of documents and information on a daily basis, both electronically and in paper form. Processing them can be time consuming and resource intensive. Automatically and digitally processing incoming information considerably increases efficiency and advances business process optimization. I.R.I.S.' state-of-the-art technology lightens your workload: **IRISXtract™ for Documents** means paperless processing! Already far more than a thousand customers trust **IRISXtract™ for Documents'** reliability, and all around the world a new system is installed everyday.

IRISXtract™ for Documents is an award-winning Intelligent Document Recognition (IDR) solution platform that automatically classifies documents arriving from various inboxes and transfers extracted data to subsequent business process applications. Relevant information is thus available almost immediately, resulting in reduced operating costs. Automated document management leads to increased reliability and quality, particularly when compared to manual data processing. With **IRISXtract™ for Documents**, a company's data is where it needs to be: in process! 'Content to Process': Evaluating data in terms of whether it is relevant to a subsequent process and identifying the respective business process is what our solution platform **IRISXtract™ for Documents** does.



As part of **IRISXtract™ for Documents**, I.R.I.S. developed the Solution Package Accounts Payable – the high-end solution for invoice processing. Regardless of the language, the Solution Package Accounts Payable interprets the complete text of an invoice according to generic rule sets and captures header and footer data as well as invoice line-items. The XContext engine is the core of this excellent technology. Templates do not have to be created for each supplier, reducing time and saving money. In addition to paper invoices, the Solution

Package Accounts Payable can also process electronic ones. It handles multi-page invoices and even those with tables. The Solution Package Accounts Payable processes one-line table positions and also those with a variable number of lines. Accounts payable is determined using reference data from the user's ERP system. The solution is optimized for high-speed performance and highly scalable; starting from a few invoices up to thousands a day – only limited by the users' needs.

Our years of project experience and customer feedback have contributed to what is now the Solution Package Accounts Payable. The technology is easily managed and flexible, and includes a broad range of configurable options to address each end-user's organizational requirements. In addition, it can be easily integrated into ERP, CRM, ECM, archive, and workflow systems.

Solution Package Accounts Payable FEATURES

EXTRACTED DATA

- ✗ Document Type
- ✗ Invoice Date
- ✗ Invoice Number
- ✗ Company Code
- ✗ Supplier Name
- ✗ Supplier Number
- ✗ Supplier Tax ID Number
- ✗ Order Number
- ✗ Delivery Date
- ✗ Item Quantity
- ✗ Item Number
- ✗ Quantity Unit
- ✗ Price per Unit
- ✗ Item Discount
- ✗ Item Individual Sum
- ✗ Item Total Sum
- ✗ Net Amount
- ✗ Gross Amount
- ✗ VAT Amount
- ✗ VAT Rate
- ✗ Value of Goods
- ✗ Incidental Costs
- ✗ Currency

REFERENCE DATA RECONCILIATION:

A very efficient, rough reconciliation tool compares reference and transaction data. By searching for familiar account information, such as tax ID number, supplier's IBAN number, address and telephone information a document can also be assigned to e.g. the corresponding supplier. Moreover, missing or faulty information can be added or corrected, too. For invoices with an order reference a technical analysis can be done to consolidate invoice data with data from goods received and orders.

HIGHEST EXTRACTION PERFORMANCE:

The combined use of state-of-the-art character recognition software (I.R.I.S.' iDRS), XContext full-text recognition, and an excellent table finder allow for the highest extraction performance possible. This includes complete table comparison of complex table structures and processing fields with up to five decimal places.

CONTENT CHECK:

Content check is done after extraction; first the individual data fields' syntax is checked using regular expressions and look-up tables. Then interactions between several fields are examined. The results include information gained from the reference data.

CONTROLLED CAPTURE TRAINING:

Through post-processing in the **IRISXtract™ for Documents** VERIFY workstation the recognition performance for special cases can be increased. Controlled training can also be applied to table columns. As regards article text, different positions on the first and subsequent pages might have to be taken into consideration.

SCRIPTING INTERFACE:

Allows for flexible extension. The ANALYZE recognition and extraction component is also script-enabled. It can be used, for example, to add other fields with the solution platform's own search function. In case the default implementation setting and comprehensive configuration options do not meet a company's specifications, a powerful scripting interface offers unlimited options for customization on data and component level.

CUSTOMIZATION:

Starts with simplified installation of and adaptation to the final environment. The Solution Package Accounts Payable can be adapted to meet individual needs. A straightforward interface allows for simple configuration and customization of invoice projects using a series of 'yes' and 'no' switches. Using Visual Studio Tools for Applications (VSTA) powerful scripting options are available. Additionally, numerous settings and adaptations can be made quickly and easily via training on the VERIFY workstation.