

# FIS/fci Release Highlights 2019



Dear *FIS/fci* customers and potential customers,

The following document gives you a short overview of the new *FIS/fci* 2019 Release.

Please take note that the following functions are only an excerpt of the most important highlights of the current release. For further information, please contact the FIS product management:

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## 1 The Solution – Your Benefits

The *FIS/fci* document recognition software **imports scanned images** (e.g. from a standard scan client or from an archive scan client - early scanning/archiving). The relevant invoice header and item data of incoming invoices are extracted via a genuine free form procedure. The *FIS/fci* document reading software validates the read information by means of vendor master data and, if required, article and purchase order master data and provides functions for the postprocessing of contents that are not clear.

The data is imported by means of a rule set supported by a “fuzzy technology” (fuzzy matching) and a knowledge base. The document reading software is able to automatically and continuously enter vendor-specific information (items, formats, keywords) into the knowledge base and to immediately use this knowledge for documents and, consequently, to guarantee high recognition rates. The solution is already available for processing invoices, delivery notes, order responses, sales orders, payment advice notes and general documents. These different entry solutions are all based on the same software architecture and can be excellently combined to an overall solution with the different *FIS/edc* monitors in the SAP system.

### Highlights of the *FIS/edc* document recognition software

The *FIS/fci* document recognition software can be used to automatically extract business-relevant data, such as the invoice amount, from the documents. In this way, the processing throughput can be increased by up to 200%.

### Highlights of the document reading software

- Genuine free form recognition
- High recognition rates as from the first invoice
- Self-learning system with knowledge base
- Vendor recognition > 95%
- Reading of item data
- Automatic check: e.g. art. 14 UstG (sales/purchases tax law); totals, taxes, country-specific requirements, etc.

## 2 FIS/fci

### 2.1 Processes

- In order to support the user in processing scanned documents, help fields can be inserted in the application. The stored texts can be individually designed and therefore adapted to the particularities of the company.
- Results and events in the exporter of *FIS/fci* can be recorded by customer programs. This also addresses downstream processes. Foreign receipts, for instance, can be recognized and forwarded by using the applicable rules. Furthermore, the data is available in differentiated form for additional evaluations.
- The correction allows process-related adjustments. In order to be able to process more data in one interface, new tables were inserted and the possibility for the dynamic organization of the correction tables was created. As a result, different data constellations can be processed. The overview can be improved by displaying and hiding single columns. Furthermore, the size of the fields can be adjusted. This allows data to be displayed without scrolling.
- In Switzerland, the QR invoice will be introduced as a replacement for the payment orders previously used. *FIS/fci* is able to read the data contained in the QR code and to supplement it for the existing document.
- The e-mail importer has been equipped with process intelligence and detects erroneous runs at an early stage. Documents that cannot be used due to missing content or password protection, for instance, are forwarded to subsequent processes based on rules. By notifying an administrator, for instance, documents will not get lost and the sender of the document can quickly be informed about the discrepancies.

### 2.2 Technology

- To increase the working speed, colored PDFs are saved in a reduced format.
- Communication between *FIS/fci* and FTP servers has been enhanced. In order to reduce the administrative effort for the administrator and to increase the throughput, new communication attempts are started without the administrator's intervention when the connection is interrupted.
- The recognition rates have been optimized by further developing the used algorithms.

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