

Quality is trump – FrankenRaster digitises with ABBYY Recognition Server

How does one digitise millions of pages consisting of different types of corporate documents in a few months and guarantee the highest quality of recognition? FrankenRaster GmbH took on this huge organisational and technological task and found ABBYY Recognition Server to be the best product to convert papers into valuable electronic documents.

FrankenRaster GmbH, a German based scanning service bureau, has established itself as a specialist for digitising Archives. Companies which require their daily paper documents to be digitised, archived and administrated approach them with orders. To enhance and optimise their portfolio, they started searching for a powerful, big scale solution to digitise documents. Not only was high speed important but also the recognition quality. With the help of VAD (Value Added Distributor) Headway Technology they analysed the market and ABBYY Recognition Server was identified as the optimal solution.

"Above all, the recognition quality is unique and has a noteworthy speed," declared Hans-Joachim Meinert, manager of the FrankenRaster GmbH appreciatively about ABBYY. "Some other suppliers had the quickness, but didn't have the identification quality."

Based on the award winning ABBYY technology Recognition Server offers the best recognition results. The ready-to-go, server-based solution offers automated OCR and PDF conversion which can be administered centrally. All document recognition and conversion takes place on the server as a background process, therefore the Recognition Server creates the opportunity to process vast amounts of documents. The server manager administers several stations without any manual interference and by adding additional CPUs the capacity can be increased without a problem.

ABBYY Recognition Server recognises 184 languages in different fonts, one being the special Gothic print. Additionally it can also identify the most frequently used 1D and 2D bar codes which can be positioned and rotated in any way and anywhere on a document

The flexible solution enables the Recognition Server to meet all varying requirements and can either be setup as a stand-alone text recognition solution, or in co-operation with other applications, e.g. with document management systems. XML Ticket Support and an API allow a quick and easy control of the processing parameters.

ABBYY Recognition Server passed the first practical test with flying colours. A car supplier authorised FrankenRaster GmbH to digitise many different corporate documents, from delivery orders through to personnel documents, technical manuals and invoices. In only four months, a total of 6.2 million documents had to be digitised and converted into searchable PDF files. ABBYY Recognition Server was able to perform this huge challenge and the order could be processed quickly, even though some documents had complicated layouts. The high fault-tolerance of this solution helped with the automated processing of this large order.

ABBYY
Recognition Server



About FrankenRaster GmbH

The FrankenRaster GmbH, with their headquarters in Monheim / Germany, was founded in 1996 and has since specialised as a service provider in digitising paper documents. Their portfolio includes the following services: scanning, digital capturing and archiving of all relevant corporate documents through to large-size drawings and their subsequent IT support. With the help of intelligent recognition technologies the digitised documents are prepared for further administration and editing. FrankenRaster uses state-of-the-art technology and equipment for its services. Since 2004 FrankenRaster offers the possibility of central archiving, the documents are stored with them and are made available digitally to the customers when demanded. With the planned move to Buchdorf in February 2007, FrankenRaster sets a milestone. They will open a new training centre with modern, state-of-the-art equipment, machine outfits and a comfortable company cafe.

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FrankenRaster GmbH is armed for the future, regardless of the order complexity or what types of documents are provided. Irrespective of the requirements, type of documents or individual needs of the customer, ABBYY Recognition Server can be adapted and optimised. This procedure guarantees an ideal process handling as well as highly satisfied clients.

FrankenRaster GmbH was most satisfied with the ABBYY product when it was integrated in already existing work routines. Mr Hans-Joachim Meinert summed up the project: *"The implementation proceeded very fast and smoothly and without any problems. Especially the technical consultation and support on the part of ABBYY left no wishes unanswered."*

The FrankenRaster GmbH company motto is to offer their customers a quick and optimum handling with the highest quality. With ABBYY Recognition Server, the solution scope was increased considerably therefore they can now offer a suitable solution for every scenario. Ideal conditions to integrate existing paper archives into modern document management systems have been created.



About Headway Technology

Headway Technology is one of the leading value-add distributors in the document management market. Headway Germany is a division of the ACAL GmbH and was established in July 1996.

The headquarter in Oberhaching and three countrywide sales offices guarantee customer decentralized support and locally contact persons. The large "best of breed" product portfolio ensures a neutral and professional service regarding the selection of the optimal hard and software components for individual customer needs.

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About ABBYY

ABBYY (ABBYY Software House) develops linguistic and Artificial Intelligence (AI) software providing a full line of OCR and text-processing programs and solutions. ABBYY's products include: FineReader OCR systems – a family of end user programs and development tools for recognition of printed texts, tables and forms; FormReader – an ICR program for recognition and processing of hand-printed forms; and ABBYY FlexiCapture Studio – a software tool that helps to extract data from semi-structured forms and documents.

**More information about ABBYY at
www.ABBYY.com**