

# QS-DocumentAssembler

## Barcode Recognition in Batch Mode



QualitySoft

### ■ What is QS-DocumentAssembler?

With **QS-DocumentAssembler** QS QualitySoft GmbH offers a powerful software for sorting and indexing scanned documents. Flexible configuration is possible depending on the actual task.

**QS-DocumentAssembler** recognizes barcodes from scanned documents and processes the documents automatically according to the barcode data.

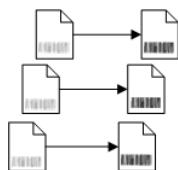


Use barcode labels or print barcodes on your documents. QS-DocumentAssembler does everything else for you after scanning: recognition, sorting, indexing and grouping.

### ■ Application Scenarios

Due to its flexible configuration **QS-DocumentAssembler** can be used in different areas.

Since QS QualitySoft GmbH continually improves the product, further features are added constantly!

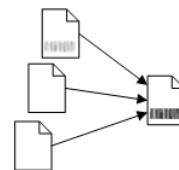


#### **Rename**

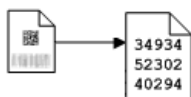
Documents are read from a source directory, barcodes on the documents are interpreted, and the documents are saved in a target directory using the barcode as file name. The entire process is automatic without any user interaction required.

#### **Rename & Increment**

Pages without barcodes can be processed as well. They are interpreted as “following pages”. The file names are created using the last read barcode and a serial number. Alternatively, following pages can be appended to a **MultiTIFF-file**. This method creates one MultiTIFF file for each document with the identifying barcode and all following pages without barcodes.



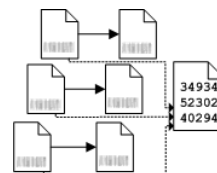
#### **Read & Extract**



All barcodes on the images are recognized. The data is written into files for further processing. Optional 2d-barcode PDF 417 or Data Matrix can be read. In a project for the tax authorities **QS-DocumentAssembler** reads barcodes, containing more than 800 encrypted characters.

#### **Move & Index**

Following barcode interpretation the documents are only moved and an index file is written to save the barcode data for each document. QS QualitySoft GmbH continually produces new formats for these index files and compatibility with several archive systems is now possible.



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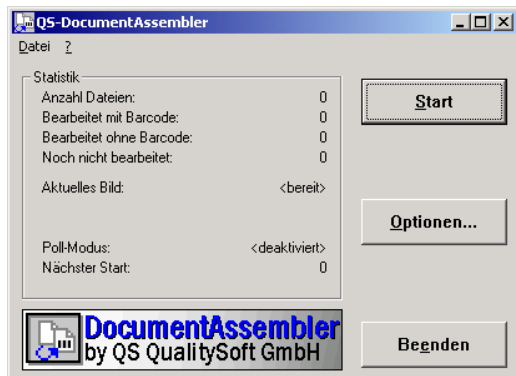
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## ■ Configuration

The application is easily configured using the graphical interface.

**QS-DocumentAssembler** logs the whole process in journal files to be then used by applications.

**QS-DocumentAssembler** can be operated either manually or observe a source directory in the automatic mode and immediately process scanned forms saved at this location.

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### Free-of charge service

Send us your forms and we will test your barcodes on compatibility with QS-Barcode  
free of charge.

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## ■ Barcodes

**QS-DocumentAssembler** uses the QS-Barcode Library for barcode interpretation. QS-Barcode supports the following barcode types: Code39, Code93, Code 32, Codabar, Code 128, Codablock F, EAN 8 and 13, EAN 128 / UCC 128 , 2 of 5 (interleaved, IATA, Industry, Datalogic, BCD-Matrix), UPC A / UPC E as well as 2-D barcodes **PDF 417** and **DataMatrix**.



## ■ Prices and Shipping

**QS-DocumentAssembler** comes in three versions, for linear, Data Matrix and PDF 417 barcodes. The application is delivered on CD and contains a setup program (or via e-mail by request). Shipping includes user documentation as a PDF file plus installation instructions. Current prices are available at <http://www.qualitysoft.de>.

QS-DocumentAssembler doesn't offer the functions you require?  
Please contact us because we're constantly improving our software to create  
customized solutions in barcode recognition!

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