## Recognition Ability

**QualitySoft** builds software for barcode recognition from images and Adobe PDF files. QS-Barcode supports a variety of barcode types:

- Code 39 / expanded
- Codabar
- Code 93 / Code 32
- Code 2/5 (interleaved, Industry, etc)
- EAN 8, EAN 13, UPC A / UPC E
- Code128, EAN 128, UCC 128
- Pharmacode, Patch Code

Recognition can be controlled with parameters such as orientation/angle, amount, content length, check sums, size, omitted area and many others. If barcodes are printed very poorly, a "barcode suspicion" can be reported. Any number of barcodes can be recognized per image.

Recognition of two dimensional bar codes (PDF417, QR Code and Data Matrix) is also available.

**PDF417**

**Data Matrix**

**QR Code**

**2D Bar Codes** often contain very much data (even encrypted). These barcodes need few space and recognition is very secure.

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## Applications

**Barcode recognition** from images and Adobe PDF documents is a modern way to get information quick and secure.

Examples of applications for **linear barcodes** include:

- Quick and secure indexing of documents for archives
- Large volume assignment of barcode values as image file names
- Identification of technical drawings in DIN A4 - A0 sizes
- Reading lots of barcode from one image

Application of **2D barcodes** for extensive data

- "IPI" in the banking sector
- "KBV" forms in medical sector
- "Elster barcode" encryted data on tax returns

Further information, current price lists, evaluation copies and product documentation can be found at **http://www.qualitysoft.de/**

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QS QualitySoft GmbH

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# QS-Barcode

Software for

**Barcode Recognition**

from image files and PDF documents

**QualitySoft** builds software and provides solutions for barcode recognition

## QS-Barcode

### Product

# QS-DocumentAssembler

**QS-DocumentAssembler** is a powerful, flexibly configurable software for sorting and indexing of scanned documents.

**QS-DocumentAssembler** recognizes barcodes from images and processes the files automatically according to the barcode data. Images are generated by scanners, cameras or fax machines. Adobe PDF documents are processed as well.
The program is a helpful tool for various situations. Documents are read from a source directory, document barcodes are interpreted, and the documents are manipulated according to the settings. A simple way is to rename the image file according to the barcode data.
Single images can be combined to build multipage documents or given multipage files may be split.
QS-DocumentAssembler is able to read lot of barcodes from a single image or reads plenty of data out of 2D barcodes.

Learn more and perform your own tests with the free **Evaluation Copy** of **QS-DocumentAssembler**:

http://www.qualitysoft.de/en/download_eval_form.htm

**Use up-to-date barcode technology together with products from QualitySoft to get profitable solutions.**

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## QS-Barcode

### Product

# QS-Barcode SDK

**QS-Barcode SDK** is a toolkit for developers. With **QS-Barcode SDK** it is quick and easy to integrate barcode recognition in any environment.

The SDK comes with many integration examples. Extensive developer documentation details the integration process and contains all relevant interface information.

**OCX** Integrating QS-Barcode **ocx** allows access from many environments, especially Visual Basic and Visual Basic for Applications.

**DLL** **dll** interfaces can be used to access QS-Barcode results from Java, Delphi and many other programming languages

**LIB** As **lib,** QS-Barcode recognition can be integrated directly in C/C++ applications

A free **Evaluation Copy** helps you to decide in favor of **QS-Barcode SDK**:

http://www.qualitysoft.de/en/download_eval_form.htm

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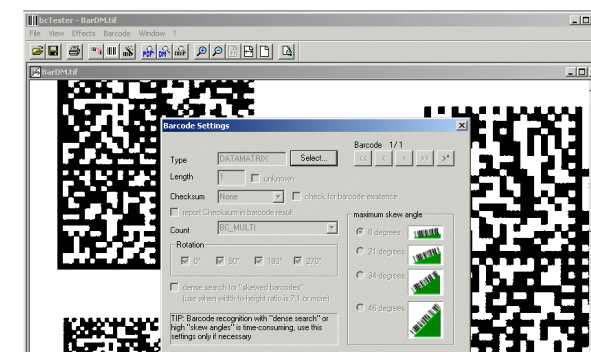## QS-Barcode

### Freeware

# bcTester

**bcTester** reads barcodes from images and PDF documents. Linear barcodes can be recognized as well as new 2D barcodes Find out what is encoded in the barcodes you see!

**http://www.bctester.de/**

The freeware application **bcTester** makes it easy to analyze the results of **QS-Barcode** and perform barcode recognition using your own image files.

The test application can provide you with important information:

- During the evaluation phase when you test our library
- When the SDK is used to determine optimal barcode settings



**QualitySoft can develop customized adaptations and add-ons.**