




QS-Barcode

## Recognition Ability

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

- Code 39 / expanded 
- 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
- GS1 DataBar (POS)
- Post-Codes (Royal Mail, Intelligent Mail, PostNet, Planet,...)

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 (Aztec, Data Matrix, PDF417, QR Code) is also available.



PDF417



Data Matrix



QR Code



Aztec Code



QS-Barcode

## 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" encrypted data on tax returns

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

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## QS-Barcode



32-bit/64-bit Software for

## Barcode Recognition

from image files and PDF documents



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

QS QualitySoft GmbH

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QS-Barcode

## Product

### QS-DocumentAssembler

**QS-DocumentAssembler** is a powerful and 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**:

[www.qualitysoft.de/products/qs-documentassembler/](http://www.qualitysoft.de/products/qs-documentassembler/)

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



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## Product

### QS-Barcode SDK

**QS-Barcode SDK** (32-bit/64-bit) 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**:

[www.qualitysoft.de/products/qs-barcode-sdk/](http://www.qualitysoft.de/products/qs-barcode-sdk/)

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## Freeware

### bcTester / bcWebCam

**bcTester** reads barcodes from images and PDF documents. Linear barcodes can be recognized as well as 2D barcodes. Use this free tool and find out what is encoded in the barcodes you see!

[www.bctester.de/en/](http://www.bctester.de/en/)

**bcWebCam** - Use your web cam for barcode reading. bcWebCam reads QR Codes from magazines or websites and EAN/UCC codes from products.

Take a image with your webcam and bcWebCam will read the barcode. The barcode content will be copied into your browser or other applications. You save the type job and avoid mistakes. Download **bcWebCam** Freeware Edition for **EAN/UCC** and **QR Codes** now.

**bcWebCam** - PROFESSIONAL EDITION for other barcode symbologies and 2D barcodes is available.

For more information visit:

[www.bcwebcam.de/home-2](http://www.bcwebcam.de/home-2)

QualitySoft can develop customized adaptations and add-ons.