



Document Genetics Barcode Recognition Engine (BRE)

The Document Genetics Barcode Recognition Engine (BRE) is a highly accurate and powerful software module which recognizes 1-D and 2-D barcodes from digital images and bitmaps. Using the BRE, it's easy to collect barcoded documents from multiple scanners or digital copiers, recognize the contents of the barcode, then publish to a workflow or document management system.

The following image formats are supported: BMP, TIF, JPG, PNG and multipage TIF and PDF (Portable Document Format). The unique and fast barcode recognition algorithm searches for barcodes in any position and orientation from your images.

Barcode Reader returns the number of barcodes found and for each barcode:

- Barcode string
- Barcode type
- Barcode orientation
- Barcode location (start/stop bars coordinates)
- Page number (for multipage TIFF)

Supported 1-D barcodes:

- Code 11
- Code 39
- Code 93
- Code 128
- 2of5 Interleaved
- Codabar
- Patch Code
- EAN 8
- EAN 13
- UPC A
- UPC E

Supported Operating Systems:

- Windows 2000/XP

- Add 2
- Add 5
- PostNet
- RM4SCC

Supported 2-D barcodes:

- PDF417
- Data Matrix
- QR Code

Costs

Workstation License (Single) – require human interaction to start recognition process	£295
Server License (Single) – runs as a background service	£995