



Barcode Engine® is a universal barcode software for all operating systems possessing a C++ compiler (Windows, Linux, Unix, AIX, VxWork, etc.).

Producers of software or hardware can integrate the **Barcode Engine**® as a barcode module into their own software in order to generate barcodes.

The **Barcode Engine**® creates device-independent bitmaps and can, therefore, be installed in any possible software and hardware environments.

The **Barcode Engine**® was optimized in such a way that it is capable of creating up to 500.000 barcodes per minute without giving any problems. Therefore, it is highly suitable as a barcode module for all types of software – client and server-based – as well as hardware.

With the **Barcode Engine**® more than 100 barcode symbologies can be created:

- 1D Barc.** (e.g. Code 39, Code 128, EAN)
- 2D Barc.** (e.g. Datamatrix, QR-Code Aztec)
- Stacked** (e.g. PDF 417, Codablock F, Code 16 K)
- 4-State** (e.g. barcode of the Australian post, KIX – barcode of the Danish post, UK Royal Mail – barcode of the British post).

For testing purposes, we are offering you a free-of-charge demo version of the **Barcode Engine**® under www.suchymips.de.

Barcode Engine® is no end user software.

The following barcodes can be created using the **Suchy MIPS Barcode Engine**®:

2 of 5 Datalogic	Code One	OneCode (Intelligent Mail barcode)
2 of 5 IATA	Code11	PDF417
2 of 5 Industrial	Code32	PLANET
2 of 5 Industrial + CHK	Danish PTT 39 barcode	Plessey
2 of 5 interleaved	Datamatrix	QR Code Model 1
2 of 5 interleaved + CHK	Dot Code A	QR Code Model 2
2 of 5 Matrix	Dutch 4-State Postal	Reduced Space Symbology (RSS)
2 of 5 Matrix + CHK	EAN/JAN-13	Royal Mail 4 State Customer code
Australia 4 State 52-FF-MET	EAN/JAN-13 composite (with 2D component)	RSS Expanded
Australia 4-state postal FCC-45 REPLY	EAN/JAN-13+2	RSS-14
Australie 4 State 67-FF-MET	EAN/JAN-13+2 composite (with 2D component)	RSS-14 Stacked
Aztec	EAN/JAN-13+5	RSS-14 Truncated
Aztec Mesas	EAN/JAN-13+5 composite (with 2D component)	RSS-Limited
Channel Code	EAN/JAN-8	Singapore 4 State
Chinese barcode for Bundle of Correspondence	EAN/JAN-8 composite (with 2D component)	Super Code
Chinese barcode for Correspondence sorts	EAN/JAN-8+2	Swiss Postal
Chinese barcode for Exp. Main / Int. Reg. Letter/Int. Package	EAN/JAN-8+2 composite (with 2D component)	Telepen
Chinese barcode for Package	EAN/JAN-8+5	UCC 128 composite symbologie
Chinese barcode for Register Letter	EAN/JAN-8+5 composite (with 2D component)	UCC-128 19 digits only
Chinese barcode for Remittance Written Notice	EAN-128	UPC-A
Codabar	French Postal 39 A/R	UPC-A composite (with 2D component)
Codabar + CHK mod 16	German Postal 2/5 Identcode 11	UPC-A+2
Codabar Rationalised	German Postal 2/5 Leitcode 13	UPC-A+2 composite (with 2D component)
Codablock F	GridMatrix (new Chinese 2D barcode)	UPC-A+5
Code 128 A	HIBC 128 (Provider Application Standard)	UPC-A+5 composite (with 2D component)
Code 128 autoswitch	HIBC 128 (Supplier Labeling Standard)	UPC-E
Code 128 B	HIBC 39 (Provider Application Standard)	UPC-E composite (with 2D component)
Code 128 C	HIBC 39 (Supplier Labeling Standard)	UPC-E+2
Code 128 C (oboslete)	ISBN	UPC-E+2 composite (with 2D component)
Code 16K	ISSN	UPC-E+5
Code 39	ITF 14	UPC-E+5 composite (with 2D component)
Code 39 + CHK	Japan Post 4-State Postal Code	UPS 11 digits
Code 39 + CHK encode space before data	MicroPDF417	UPS 18 digits
Code 39 encode space before data	MSI	UPS MaxiCode
Code 39 extended	MSI+CHK10	UPS Standard (11 digits)
Code 39 extended	MSI+CHK10+CHK10	UPS Standard (18 digits)
Code 39 extended + CHK	MSI+CHKD11+CHK10	USPS 25, 11 digits Tray Label barcode
Code 39 Reduced	Netherlands KIX postal barcode	USPS 25, 8 digits Sack Label barcode
Code 49	OMR folding/inserting sealing systems	USPS FIM
Code 93		USPS Zebra
		ZIP+4 POSTNET 11
		ZIP+4 POSTNET 5
		ZIP+4 POSTNET 9