

## Barcode Symbologies included in OMEGA 3.0

### Linear Bar Codes (1D)

CodaBar 2 Widths	CodaBar (2 Width), CodaBar2
Code11	Code 11, Code-11
Code 2OF5 Data Logic	Code 2 of 5 Data Logic Version
Code 2OF5 IATA	Code 2 of 5 IATA Version (International Air Transport Association)
Code 2OF5 Industry	Code 2 of 5 Industry Version
Code 2OF5 Interleaved	Code 2 of 5 Interleaved (alias ITF or Code 2/5 IL),
Code 2OF5 Matrix	Code 2 of 5 Matrix (alias 2of5 Standard)
Code 2OF5 Standard	Code 2 of 5 (identical with Code 2 of 5 Matrix)
Code 39	Code 3 of 9 alias Code-39
Code 39 Full ASCII	Code 3 of 9 Extended Version (ASCII)
Code 93	Code 93
Code 93 Full ASCII	Code 93 Extended Version (ASCII)
Code128	Code-128 all sub sets and Compressed Mode
Code128A	Code 128 Subset A
Code128B	Code 128 Subset B
Code128C	Code 128 Subset C
EAN13	EAN-13 (also JAN or IAN),
EAN13 P2	EAN-13 (also JAN or IAN) with 2 digit add-on
EAN13 P5	EAN-13 (also JAN or IAN) with 5 digit add-on
EAN14	EAN-14 (GTIN coded with EAN-128 symbology)
EAN8	EAN-8 (also JAN or IAN)
EAN8P2	EAN-8 (also JAN or IAN) with 2 digit add-on
EAN8P5	EAN-8 (also JAN or IAN) with 5 digit add-on
EAN128	EAN-128 alias UCC-128 alias GS1-128
Flattermarken	Flattermarken
GS1-128	GS1-128, identical to EAN-128 / UCC-128
GS1-DataBar	GS1-DataBar Symbologies: all variants of GS1 DataBar are supported (GS1 DataBar is based upon RSS)
ISBN	ISBN
ITF-14	ITF14, Code 2of 5 Interleaved (14 digits)
LOGMARS	DOD Logmars, Department of Defense Logmars
MSI	MSI Barcode variants with different check digits
NVE-18	NVE 18 (Nummer der Versandeinheit)
Pharmacode One-Track	Pharmacode One Track (1 Track)
Pharmacode Two-Track	Pharmacode Two Track (2 Track)
PLANET 12 Digit	Planet Code 12 digits (Postal Alpha Numeric Encoding Technique)
PLANET 14 Digit	Planet Code 14 digits
Plessey	Plessey Code Unidirectional
Plessey Bidirectional	Plessey Code Bidirectional
PZN	Pharma Zentralnummer (Deutschland)
RSS Expanded	EAN/UCC RSS Expanded (Reduced Space Symbology)
RSS Limited	EAN/UCC RSS Limited (Reduced Space Symbology)
RSS-14	EAN/UCC RSS14 (Reduced Space Symbology)
RSS-14 Truncated	EAN/UCC RSS14 Truncated (Reduced Space Symbology)
RSS-14 Limited	EAN UCC RSS14 Limited (Reduced Space Symbology)
GS1 DataBar Expanded	GS1 DataBar Expanded (Reduced Space Symbology)
GS1 DataBar	GS1 DataBar / RSS14 (Reduced Space Symbology)
GS1 DataBar Truncated	GS1 DataBar Truncated (Reduced Space Symbology)

GS1 DataBar Limited	GS1 DataBar Limited (Reduced Space Symbology)
SSCC-18	SSCC 18 Shipping Container Code
Telepen	Telepen
Telepen Alpha	Telepen Alphanumerisch
UCC/EAN-128	UCC/EAN 128
UCC-128	UCC 128
UPC12 / UPCA	UPC 12 (alias UPC-A),
UPC-A	UPC A (alias UPC-12),
UPC-A P2	UPC Version A with 2 digit add-on
UPC-A P5	UPC Version A with 5 digit add-on
UPC-E	UPC Version E
UPC-E P2	UPC Version E with 2 digit add-on
UPC-E P5	UPC Version E with 5 digit add-on
UPCSCC	UPC Shipping Container Code (refer to ITF14, SCC-14)

### Postal Codes (1D)

Australian Post Custom	Australian Post Standard Customer, Customer2, Customer 3
Australian Post Redirect	Australian Post Redirection
Australian Post Reply Paid	Australian Post Reply Paid
Australian Post Routing	Australian Post Reply Routing
DPD Code	German Parcel Service Label Code
DP Identcode	Deutsche Post Identcode
DP Leitcode	Deutsche Post Leitcode
Japanese Postal	Japanese Postal Barcode
Italian Postal	Italian Postal Code (based on 2of5 IL)
KIX	Dutch Postal Barcode
Korean Postal Authority	Korean Postal Barcode
RoyalMail 4State (RM4SCC)	Royal Mail 4 State Barcode (RM4SCC)
USPS OneCode (4-CB)	USPS OneCode (4-CB) alias USPS 4-State Customer Barcode
USPS PostNet5	USPS PostNet ZIP (5 digits) with check digit computation
USPS PostNet6	USPS PostNet ZIP+CD (6 digits)
USPS PostNet9	USPS PostNet ZIP+4 (9 digits) with check digit computation
USPS PostNet10	USPS PostNet ZIP+4+CD (10 digits)
USPS PostNet11	USPS PostNet ZIP+4+2 (11 digits) with check digit computation
USPS PostNet12	USPS PostNet ZIP+4+2+CD (12 digits)

### Two Dimensional Codes (2D)

Codablock-F	CodablockF (Stacked Code128), used by HIBC
<a href="#">Data Matrix</a>	Data Matrix (ECC200 standard with error correction), Auto Compaction
MaxiCode	Maxi Code (used by UPS®)
MicroPDF417	Micro PDF-417, MicroPDF
<a href="#">PDF417</a>	PDF-417 (all encodation modes with auto compaction)
PDF417 Truncated	PDF-417 Truncated Version
<a href="#">QR-Code</a>	QRCode (Quick Response Code) (mostly used in Asia)
Micro QR-Code	Micro QRCode (Micro Quick Response Code, available in TBarCode V9 & Barcode Studio V9)
Aztec Code	Aztec Code (available in TBarCode Version 8+)
RSS-14 Stacked	EAN/UCC RSS14 Stacked
RSS-14 Stacked	EAN/UCC RSS14 Stacked Omnidirectional

Omnidir	
RSS Expanded Stacked	EAN/UCC RSS Expanded Stacked
GS1 DataBar Stacked	GS1 DataBar Stacked
GS1 DataBar Stacked Omnidir	GS1 DataBar Stacked Omnidirectional
GS1 DataBar Expanded Stacked	GS1 DataBar Expanded Stacked

**HIBC Barcodes (These HIBC barcodes will be available in the next release of OMEGA 3.0)**

HIBC LIC 128	HIBC LIC variant of Code 128
HIBC LIC 39	HIBC LIC variant of Code 39
HIBC LIC Codablock-F	HIBC LIC variant of Codablock-F
HIBC LIC Data Matrix	HIBC LIC variant of Data Matrix
HIBC LIC MicroPDF417	HIBC LIC variant of MicroPDF417
HIBC LIC PDF417	HIBC LIC variant of PDF417
HIBC LIC QR-Code	HIBC LIC variant of QR-Code
HIBC PAS 128	HIBC PAS variant of Code 128
HIBC PAS 39	HIBC PAS variant of Code 39
HIBC PAS Codablock-F	HIBC PAS variant of Codablock-F
HIBC PAS Data Matrix	HIBC PAS variant of Data Matrix
HIBC PAS MicroPDF417	HIBC PAS variant of MicroPDF417
HIBC PAS PDF417	HIBC PAS variant of PDF417
HIBC PAS QR-Code	HIBC PAS variant of QR-Code

**EAN-UCC Composite Variants (2D)**

RSS-14	Composite Component CC-A / CC-B
RSS-14 Stacked	Composite Component CC-A / CC-B
RSS-14 Stacked Omnidirectional	Composite Component CC-A / CC-B
RSS Limited	Composite Component CC-A / CC-B
RSS Expanded	Composite Component CC-A / CC-B
RSS Expanded Stacked	Composite Component CC-A / CC-B
EAN 13	Composite Component CC-A / CC-B
EAN 8	Composite Component CC-A / CC-B
UPC A	Composite Component CC-A / CC-B
UPC E	Composite Component CC-A / CC-B
UCC/EAN128	Composite Component CC-A / CC-B / CC-C

**GS1 DataBar Composite Variants (2D)**

GS1 DataBar	Composite Component CC-A / CC-B
GS1 DataBar Stacked	Composite Component CC-A / CC-B
GS1 DataBar Stacked Omnidirectional	Composite Component CC-A / CC-B
GS1 DataBar Limited	Composite Component CC-A / CC-B
GS1 DataBar Expanded	Composite Component CC-A / CC-B
GS1 DataBar Expanded Stacked	Composite Component CC-A / CC-B

**Related Symbolologies**

Related Symbologies    With the listed symbologies you can generate also the following variants:  
USS Code 39, AIAG, HIBC, USS Code 128, UCC-128, ISBT-128, SCC-14, JAN,  
Bookland, ISSN, USS ITF 2-5, I-2/5, ITF-14, SSC-14, DUN14, USPS, DOD Logmars  
(Department of Defense Logmars), UPC SCS (UPC Serial Shipping Symbol).

WOW! We hope you enjoy all the time and work you will save by using OMEGA 3.0. Please keep the OMEGA feedback coming to GSP by emailing [gspbeta@gpinc.com](mailto:gspbeta@gpinc.com).