




















We have created this webpage to assist you in identifying which barcode you may be trying to duplicate or what type would be the best for your application. The best way to identify the barcode is by matching the start and stop characters, at the beginning and ending of the barcode, to the barcode that you are trying to duplicate. For your ease, we have altered these bars to red.

Symbology	Description	Barcode Types	Example of Barcode
Code 39	The Code 39 barcode is the easiest to use of alpha-numeric barcodes and is designed for character self-checking, eliminating the requirement for check character calculations.	HIBC LIC LOGMARS MIL-STD-1189B	 1234
Extended Code 39	The full 128 character ASCII character set can be printed (in accordance with ISO 646) with the extended Code 39 barcode.	MIL-STD-129 MIL-STD-2073-1C MIL-STD-129N	 ab12
Code 128	Character set A allows for uppercase characters, punctuation, numbers and several special functions such as a return or tab.	CANADA POST USPS	 ABC123
	Character set B allows for upper and lower case letters, punctuation, numbers and a few select functions.	ISBT 128 USS Code 128 ISS Code 128	 abc123
UCC/EAN-128	Character set C encodes only numbers and the FNC1 function (indicated in blue). Because the numbers are "interleaved" into pairs, two numbers are encoded into every barcode character which makes it a very high density barcode.	UCC 128 EAN 128 SSCC-18 SCC-14 GTIN (EAN14)	 (12)34
UPCa	Universal Product Code (UPC) barcode is used in the retail industry. UPC-A consists of 12 numbers.	UPC UCC12	 1 23456 78912 8
UPCe	UPC-E consists of 12 numbers that are compressed into 8 numbers for small packages.		 0 123454 3
EAN13	The European Article Numbering System (EAN) is a superset of U.P.C. EAN-13 consists of 13 numbers.	ISBN ISSN Bookland JAN	 1 234567 890123
EAN8	The European Article Numbering System (EAN) is a superset of U.P.C. EAN-8 consists of 8 digits for small packages.		 1234 5670
Interleaved 2 of 5	Interleaved 2 of 5 (ITF) is a numeric only barcode used for encoding pairs of numbers in a high density barcode format.	ITF-14 EAN-14 SCC-14 GTIN DUN14 USPS	 1234
CodaBar	The symbology of the Codabar character set consists of bar code symbols representing characters 0-9, Letters A to D and the following symbols: - . \$ / +.	Rationalized Codabar USD-4 NW-7 2 of 7 Code	 1234
Industrial 2 of 5	The symbology of the Industrial Code 2 of 5 character set consists of bar code symbols representing the numbers 0-9, the start character and the stop character.	Code 2 of 5	 1234
Code 11	The symbology of the Code 11 character set consists of bar code symbols representing the numbers 0-9, a dash symbol, the start character and the stop character.		 1234
Code 93	The symbology of the Code 93 character set consists of bar code symbols representing characters 0-9, A-Z, the space character and the following symbols: /, +, %, -, ., \$.		 12AB
MSI Plessey	The MSI Plessey barcode was designed in the 1970s by the Plessey Company in England and has been used primarily in libraries and retail applications.	MSI Code Pulse Width Modulated Barcode	 1234
POSTNET	The POSTNET (POSTal Numeric Encoding Technique) barcode is a special barcode developed by the US Post Office to encode zip code information.	Zip Zip + 4 DPBC	
PLANET	Confirm is a new product from the U.S. Postal Service that uses a special barcode	USPS	

	called PLANET to track letter-size mail electronically	CONFIRM	
MICR E13B	The MICR E13B font is a special font that is used on bank checks and drafts in the United States, Canada, Puerto Rico, Panama, UK, and a few other countries to print MICR characters for magnetic recognition and optical character recognition systems.		123
MICR CMC7	The MICR CMC-7 font is a special font that is used on bank checks in Mexico, France, Spain and most Spanish speaking countries.		123
OCRa OCRb	The OCR-A and OCR-B character sets contain upper case and lower case letters, numbers, and several special characters. The OCR-A font characters were created from ANSI X3.17-1981 specifications and the OCR-B font characters were created from ANSI X3.49-1982 specifications.	OCR-B1 Eurobanking OCR-A1 Eurobanking	123 0CRa 123 0CRb
PDF417	Large amounts of text and data can be stored securely and inexpensively when using the PDF-417 symbology. Using Reed Solomon error correction, the printed PDF417 symbol can withstand damage without causing loss of data.		
Data Matrix	Data Matrix is a very area efficient 2D barcode symbology that uses a unique square module perimeter pattern that helps the barcode scanner determine the cell locations. It can encode letters, numbers, text and actual bytes of data; it can encode just about anything including extended characters, unicode characters and photos.		
Maxi Code	MaxiCode is a 2D (two-dimensional) matrix symbology containing hexagon modules in a 1" square area. MaxiCode is used by the UPS (United Parcel Service) on packing slips for package sortation and addressing.		