

Symbology	Description	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, thus eliminating the requirement for check character calculations.	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.	ab12
<u>Code 128</u>	Character set A allows for uppercase characters, punctuation, numbers and several special functions such as a return or tab.	ABC123
	Character set B allows for upper and lower case letters, punctuation, numbers and a few select functions.	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.	
<u>UPCa</u>	The Universal Product Code (UPC) barcode is used in the retail industry. UPC-A consists of 12 numbers.	1 23456 78912
<u>UPCe</u>	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.	1 234567 890128
EAN8	The European Article Numbering System (EAN) is a superset of U.P.C. EAN-8 and 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.	1234

Co	Ч	a	R	a	i
u	ч	ч	$\mathbf{-}$	ч	

The symbology of the Codabar character set consists of barcode symbols representing characters 0-9, letters A to D and the following symbols: - . \$ / +.



-	2	14
	1/3	4

Industrial 2 of 5	The symbology of the Industrial Code 2 of 5 character set consists of barcode symbols representing the numbers 0-9, the start character and the stop character.	1234
<u>Code 11</u>	The symbology of the Code 11 character set consists of barcode symbols representing the numbers 0-9, a dash symbol, the start character and the stop character. Not currently supported by Videojet Windows controller for BX, PrintPro or SR.	1234
<u>Code 93</u>	The symbology of the Code 93 character set consists of barcode symbols representing characters 0-9, A-Z, the space character and the following symbols: /, +, %, -, ., \$. Not currently supported by Videojet Windows controller for BX, PrintPro or SR.	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. Not currently supported by Videojet Windows controller for BX, PrintPro or SR.	1234
POSTNET	The POSTNET (Postal Numeric Encoding Technique) barcode is a special barcode developed by the US Post Office to encode zip code information.	hall call called har halce halve
PLANET	The U.S. Postal Service uses a special barcode called PLANET to track letter-size mail electronically	- - - - - - -
<u>OneCode</u>	New USPS height-modulated barcode designed for use in high speed, automated, mail sorting machines that allow both Planet and Postnet barcode information to be combined into a single barcode to track mailings, request address-quality service.	######################################
<u>PDF417</u>	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 barcode symbol can withstand damage without causing loss of data. Not currently supported by Videojet Windows controller for BX, PrintPro or SR.	

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