Barcode properties		HTTP Parameters	Default	Comments
GS1-128 specific properties	SymbologyType	symbology-type	Code128	Type of barcode symbology Change the barcode type to GS1-128 using the value: SymbologyType.**EAN128** (17)
	CodeText	code-text	"1234567890"	The valid character set of GS1-128 contains: • All 128 charaters of ASCII
	FNC1	fnc1	0 (none)	The Function Code 1 (FNC1) specifies that a Code 128 barcode is a GS1-128 code.
	ApplicationIndicator	ai	0	The Application Identifier. It is used to identify the data type in the GS1-128 barcode. • Sample: "AI(11)20100605" The AI code "11" designates that the following code "20100605" is the production date.
	EnableChecksum	enable-checksum	true	Checksum will be calculated automatically when the value is set as true.
	ProcessTilde	process-tilde	false	If the ProcessTilde property is set as true, you can use the tilde character "~" to specify special characters in the input data. ~NNN: is used to represent the ASCII character with the value of NNN. NNN is from 000 - 255.
Symbology properties	X	x	2	The width of narrow bars and the default value of X is 2 pixels. You can increase the value of X to enhance the readability of the barcode if the barcode scanners

Barcode properties		HTTP Parameters	Default	Comments
				could not read stably the barcode which is set as the default value in X dimension.
	Y	y	75	Height of a barcode module

The default bar height value is 75 pixels |
| | Resolution | resolution | 72 | This property set the resolution in DPI of a barcode image to be drawn, and the default value that is set to printer is 72 pixels. You can adjust the value to get a custom resolution barcode image. |
| | GraphicsUnit | graphics-unit | GraphicsUnit.Pixel | This is the barcode graphic measurements for all size related settings. There are three type of measurements:

- 0: pixel;
- 1: cm;
- 2: inch.

The default value is pixel |
| | Rotate | rotate | 0 | The Rotate property allows you changing the angle of a barcode. The valid values are:

- Rotate0: do not rotate the barcode
- Rotate90: rotate the barcode 90 degrees clockwise
- Rotate180: rotate the barcode 180 degrees clockwise
- Rotate270: rotate the barcode 270 degrees clockwise |
| | DisplayCodeText | display-code-text | true | The default value is true, which makes the encoded data message human readable. Otherwise the |

Barcode properties		HTTP Parameters	Default	Comments
				data message text will not be displayed on the barcode image
	CodeTextFont	code-text-font	"Arial", Font.PLAIN, 11	CodeTextFont property is used for changing the font style of data message text that can be read by human eyes.
Image properties	Format	format	ImageFormat.Png	This is a method that is used for exporting barcode to different type of image formats. It allows developers generate barcode in formats like JPEG/JPG, BMP, GIF, and PNG. The default method is ImageFormat.Png. Image format type. Using System.Drawing.Imaging.ImageFormat
	LeftMargin	left-margin	0	The property to set the distance between the symbol and the left margin of a barcode image.
	RightMargin	right-margin	0	The property to set the distance between the symbol and the right margin of a barcode image.
	TopMargin	top-margin	0	The property to customize the space between the symbol and the top margin on a barcode image
	BottomMargin	bottom-margin	0	The property to change the space between the symbol and the bottom margin on a barcode image