Barcode properties	HTTP Parameters	Default	Comments
CodeText	code-text	""	QR Code has a very large amounts of data capacity. The encodable character set includes • numeric data, digits from 0 to 9 • alphnumeric data, digits 0 - 9, all upper case letters, and special characters (space, $ % * + - . / :) • byte data • Kanji characters
GraphicsUnit	graphics-unit	GraphicsUnit.Pixel	The unit of measurement for all size related settings. • 0: pixel • 1: cm • 2: inch The default value is pixel.
X	x	1	The narrow bar module width of QR Code and the default value of X is 1 pixels. This value of X dimension may need to be increased to enhance the readability of the barcode if the barcode scanners could not read the barcode with small X dimension.
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
Resolution	resolution	72	This property set the resolution in DPI

Barcode properties	HTTP Parameters	Default	Comments
			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.
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
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 • PNG The default method is ImageFormat.Png. Image format type. Using System.Drawing.Imaging.ImageFormat
ProcessTilde	process-tilde	false	Set the processTilde property to true, if you want use the tilde character "~" to specify special characters in the input data. Default is false. ~NNN: is used to represent the ASCII character with the value of NNN. NNN is from 000 - 255.
DataMode	data-mode	QRCodeDataMode.Auto	• QRCodeDataMode.Auto: It allows encoding all 256

Barcode properties	HTTP Parameters	Default	Comments
			possible 8-bit byte values. This includes all ASCII characters value from 0 to 127 inclusive and provides for international character set support • QRCodeDataMode.AlphaNumeric: It allows encoding alphanumeric data (digits 0 - 9; upper case letters A -Z; nine other characters: space, $ % * + - . / :). • QRCodeDataMode.Byte: It allows encoding byte data (default: ISO/IEC 8859-1). • QRCodeDataMode.Numeric: It allows encoding numeric data (digits 0 - 9). • QRCodeDataMode.Kanji: It allows encoding Kanji characters.
ECL	ecl	QRCodeECL.L	The Error Correction Level of QR Code symbol. QR Code uses the Reed-Solomon error correction with four levels of error correction (referred to as L, M, Q, and H) allowing recovery of • Level L, 7% • Level M, 15%, • Level Q, 25%, • Level H, 30% of the symbol codewords.
ECI	eci	3	The Extended Channel Interpretations of QR Code. ECI is a protocol used to interpret the default character set to different output data stream.
FNC1	fnc1	0 (none)	FNC1 mode is used to specify data formats. When the FNC1 is in the first position, it assigns the data formatted on the basis of GS1 General Specifications. When it is in the second position, it assigns the data formatted

Barcode properties	HTTP Parameters	Default	Comments
			on the basis of a specific industry application.
ApplicationIndicator	application-indicator	0	The Application Identifier. It is used to identify the data type in a symbol and is primarily used in GS1 symbologies.
StructuredAppend	structured-append	false	If true, then Structured Append is enabled and allows the encoding of the data being splited from a message over a number of QR Code symbols.
SymbolCount	symbol-count	1	Set the number of total symbols which make the sequence.
SymbolIndex	symbol-index	1	Set the position of current symbol in the secuence (Start with 0).
Parity	parity	0	The Parity Data
Version	version	1	There are forty versions, from V1 to V40, of QR Code which is in accordance with forty sizes of the symbol. • Version 1: 21 modules x 21 modules • Version 2: 25 modules x 25 modules • Version 3: 29 modules x 29 modules • ... • ... • Version 40: 177 modules x 177 modules The version of higher number in sequence has larger data capacity than that of lower number.