

# How to set unicode text in barcode in VB.NET and ByteScout Barcode SDK

This code in VB.NET shows how to set unicode text in barcode with this how to tutorial

ByteScout tutorials are designed to explain the code for both VB.NET beginners and advanced programmers. ByteScout Barcode SDK can set unicode text in barcode. It can be used from VB.NET. ByteScout Barcode SDK is the robust SDK that generates high quality barcode images and pdf. Can generate all popular types of barcodes from QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix to more exotic barcode types. Fully customizable fonts, colors, print sizes. Includes special functions to ensure output quality, and tools for adding barcodes to new or existing pdf files and images.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Barcode SDK for set unicode text in barcode below and use it in your application. Just copy and paste the code into your VB.NET application's code and follow the instruction. Test VB.NET sample code examples whether they respond your needs and requirements for the project.

Our website provides trial version of ByteScout Barcode SDK for free. It also includes documentation and source code samples.

VB.NET - Module1.vb

```
Imports Bytescout.BarCode
Imports System.Drawing

Module Module1

    Sub Main()
        ' Create new barcode
        Dim barcode As New Barcode()

        ' Set symbology
        barcode.Symbology = SymbologyType.QRCode

        ' set QR code encoding to UTF8 so will be able to encode Unicode
        barcode.Options.Encoding = System.Text.Encoding.UTF8()

        ' Set Unicode barcode value
        barcode.Value = "日本"

        ' show caption for 2d barcodes
        barcode.DrawCaptionFor2DBarcodes = True

        ' set caption font to Arial Unicode MS so it will display the caption
        barcode.CaptionFont = New Font("Arial Unicode MS", 8)
```

```
' Save barcode to image
barcode.SaveImage("qrcode.png")

' Show image in default image viewer
Process.Start("qrcode.png")
```

End Sub

End Module

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[Download Free Trial SDK \(on-premise version\)](#)

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