

How to generate gs1 datamatrix barcode with barcode sdk in VB.NET with ByteScout Barcode Suite

Step-by-step tutorial on how to generate gs1 datamatrix barcode with barcode sdk in VB.NET

ByteScout simple and easy to understand tutorials are planned to describe the code for both VB.NET beginners and advanced programmers. ByteScout Barcode Suite: the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can generate gs1 datamatrix barcode with barcode sdk in VB.NET.

The SDK samples given below describe how to quickly make your application do generate gs1 datamatrix barcode with barcode sdk in VB.NET with the help of ByteScout Barcode Suite. If you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Use of ByteScout Barcode Suite in VB.NET is also described in the documentation included along with the product.

ByteScout provides the free trial version of ByteScout Barcode Suite along with the documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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[Read more about ByteScout Barcode Suite](#)

[Explore API Documentation](#)

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Source Code Files:

```
Imports ByteScout.BarCode

Module Module1

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

        ' Set symbology
        barcode.Symbology = SymbologyType.GS1_DataMatrix

        ' Set GS1 barcode value
        barcode.Value = "(01)03453120000011(17)291030(10)ABC123"

        ' you may also set the value without brackets and the SDK will automatically add them
        ' also some values may include "|" character as the additional separator (for example)
        'barcode.Value = "01034531200000111729103010ABC123" ' it will be converted into "(01)03453120000011(17)291030(10)ABC123"

        ' you may also optionally check if this value is valid according to GS1 subtype
        'bool isValidValue = barcode.ValueIsValidGS1(barcode.Value))

        ' Save barcode to image
        barcode.SaveImage("result.png")

        ' Show image in default image viewer
        Process.Start("result.png")
    End Sub

End Module
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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