

## How to decode gs1 datamatrix barcode with barcode reader sdk in VB.NET with ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to decode gs1 datamatrix barcode with barcode reader sdk in VB.NET

The sample source codes on this page shows how to decode gs1 datamatrix barcode with barcode reader sdk in VB.NET. What is ByteScout Premium Suite? It is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can help you to decode gs1 datamatrix barcode with barcode reader sdk in your VB.NET application.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to decode gs1 datamatrix barcode with barcode reader sdk. Just copy and paste the code into your VB.NET application's code and follow the instructions. Use of ByteScout Premium Suite in VB.NET is also described in the documentation included along with the product.

If you want to try other source code samples then the free trial version of ByteScout Premium Suite is available for download from our website. Just try other source code samples for VB.NET.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "GS1DataMatrix.png"

        Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(imageF

        Dim reader As New Reader()
        reader.RegistrationName = "demo"
            reader.RegistrationKey = "demo"

        ' Set barcode type to find
        reader.BarcodeTypesToFind.DataMatrix = True ' "GS1 DataMatrix" barcode type is

        ' -----
        ' NOTE: We can read barcodes from specific page to increase performance .
        ' For sample please refer to "Decoding barcodes from PDF by pages" program.
        ' -----

        ' Read barcodes
        Dim barcodes As FoundBarcode() = reader.ReadFrom(imageFile)

        For Each barcode As FoundBarcode In barcodes
            Console.WriteLine("Found barcode with type '{0}' and value '{1}'", barcode
        Next

        ' Cleanup
        reader.Dispose()

        Console.WriteLine("Press any key to exit..")
        Console.ReadKey()

    End Sub

End Module
```

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