

## How to decode datamatrix barcode with barcode reader sdk in VB.NET using ByteScout Data Extraction Suite

Learn to decode datamatrix barcode with barcode reader sdk in VB.NET

Every ByteScout tool includes simple example VB.NET source codes that you can get here or in the folder with installed ByteScout product. What is ByteScout Data Extraction Suite? It is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can help you to decode datamatrix barcode with barcode reader sdk in your VB.NET application.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Data Extraction Suite for decode datamatrix barcode with barcode reader sdk below and use it in your application. Just copy and paste the code into your VB.NET application's code and follow the instructions. Further improvement of the code will make it more robust.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()
        Const imageFile As String = "Datamatrix.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

        ' -----
        ' 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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VIDEO

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

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