

## How to read 50 datamatrix barcodes from picture in VB.NET with ByteScout BarCode Reader SDK

Learning is essential in computer world and the tutorial below will demonstrate how to read 50 datamatrix barcodes from picture in VB.NET

These source code samples are assembled by their programming language and functions they apply. Want to read 50 datamatrix barcodes from picture in your VB.NET app? ByteScout BarCode Reader SDK is designed for it. ByteScout BarCode Reader SDK is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodess. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format.

This prolific sample source code in VB.NET for ByteScout BarCode Reader SDK contains various functions and other necessary options you should do calling the API to read 50 datamatrix barcodes from picture. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample codes in VB.NET.

You can download free trial version of ByteScout BarCode Reader SDK from our website to see and try many others source code samples for VB.NET.

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Source Code Files:

## Module1.vb

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()
        Const imageFile As String = "50_DataMatrix.png"

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

        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 value: '{0}'", barcode.Value)
        Next

        ' Cleanup
        reader.Dispose()

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

    End Sub

End Module
```

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

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