

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

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

An easy to understand sample source code to learn how to decode datamatrix barcode with barcode reader sdk in VB.NET Want to decode datamatrix barcode with barcode reader sdk in your VB.NET app? ByteScout Premium Suite is designed for it. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

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 datamatrix barcode with barcode reader sdk. Simply copy and paste in your VB.NET project or application you and then run your app! Applying VB.NET application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

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

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Source Code Files:

## Module1.vb

```
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(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 with type '{0}' and value '{1}'", barcode.Type, 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=NEwNs2b9YN8>

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