

# How to decode damaged datamatrix in VB.NET using ByteScout BarCode Reader SDK

This tutorial will show how to decode damaged datamatrix in VB.NET

These source code samples are listed and grouped by their programming language and functions they use. ByteScout BarCode Reader SDK: the SDK for barcode decoding. Can read all popular types from Code 128, GS1, UPC and Code 39 to QR Code, Datamatrix, PDF417. Images, pdf, TIF images and live web camera are supported as input. Designed to handle documents with noise and defects. Includes optional splitter and merger for pdf and tiff based on barcodes. Batch mode is optimized for high performance with multiple threads. Decoded values can be exported to XML, JSON, CSV or into custom data format. It can decode damaged datamatrix in VB.NET.

This code snippet below for ByteScout BarCode Reader SDK works best when you need to quickly decode damaged datamatrix in your VB.NET application. Follow the instructions from the scratch to work and copy the VB.NET code. Code testing will allow the function to be tested and work properly with your data.

Our website provides trial version of ByteScout BarCode Reader SDK for free. It also includes documentation and source code samples.

VB.NET - Program.vb

```
Imports Bytescout.BarCodeReader

Module Program

    Sub Main()

        Try

            ' Create and activate Bytescout.BarCodeReader.Reader instance
            Using reader As Reader = New Reader("demo", "demo")

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

                ' Read barcodes
                Dim barcodes() As FoundBarcode =
reader.ReadFrom("corrupted_barcode_datamatrix.png")

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

            End Using

        End Try

    End Sub

End Module
```

```
Catch ex As Exception
    Console.WriteLine(ex.Message)
End Try

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

End Sub

End Module
```

---

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout BarCode Reader SDK](#)

[Explore documentation](#)

[Visit www.ByteScout.com](http://www.ByteScout.com)

or

[Get Your Free API Key for www.PDF.co Web API](#)