

## How to decode gs1 databar expanded in VB.NET and ByteScout BarCode Reader SDK

This code in VB.NET shows how to decode gs1 databar expanded with this how to tutorial

On this page you will learn from code samples for programming in VB.NET. Writing of the code to decode gs1 databar expanded in VB.NET can be done by developers of any level using ByteScout BarCode Reader SDK. What is ByteScout BarCode Reader SDK? It is the barcode decoder with support for code 39, code 128, QR Code, Datamatrix, GS1, PDF417 and all other popular barcodes. Can read barcodes from images, pdf, tiff documents and live web camera. Supports noisy and damaged documents, can split and merge pdf and tiff documents based on barcodes. Can export barcode decoder results to XML, JSON, CSV and into custom data structures. It can help you to decode gs1 databar expanded in your VB.NET application.

The SDK samples like this one below explain how to quickly make your application do decode gs1 databar expanded in VB.NET with the help of ByteScout BarCode Reader SDK. In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. You can use these VB.NET sample examples in one or many applications.

Free trial version of ByteScout BarCode Reader SDK is available for download from our website. Get it to try other 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 = "GS1DataBarExpanded.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.GS1DataBarExpanded = 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=EARSPJFIJMU>

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