

## How to decode gs1 databar expanded barcode with barcode reader sdk in VB.NET and ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to decode gs1 databar expanded barcode with barcode reader sdk in VB.NET

An easy to understand guide on how to decode gs1 databar expanded barcode with barcode reader sdk in VB.NET with this source code sample. ByteScout Premium Suite: the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can decode gs1 databar expanded barcode with barcode reader sdk in VB.NET.

The SDK samples given below describe how to quickly make your application do decode gs1 databar expanded barcode with barcode reader sdk in VB.NET with the help of ByteScout Premium Suite. 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! 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.

Our website gives trial version of ByteScout Premium Suite for free. It also includes documentation and source code samples.

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Source Code Files:

```
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
```

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