

## How to decode gs1 128 barcode with barcode reader sdk in VB.NET with ByteScout Premium Suite

Step-by-step tutorial on how to decode gs1 128 barcode with barcode reader sdk in VB.NET

On this page you will learn from code samples for programming in VB.NET. Writing of the code to decode gs1 128 barcode with barcode reader sdk in VB.NET can be executed by programmers of any level using ByteScout Premium Suite. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording and you can use it to decode gs1 128 barcode with barcode reader sdk with VB.NET.

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 gs1 128 barcode with barcode reader sdk. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. If you want to use these VB.NET sample examples in one or many applications then they can be used easily.

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

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "GS1_128.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.GS1 = True ' "GS1-128" barcode type is subset of "Code 128"

        ' -----
        ' 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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