

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

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

Sample source code below will display you how to manage a complex task like decode gs1 128 barcode with barcode reader sdk in VB.NET. ByteScout Data Extraction Suite: the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can decode gs1 128 barcode with barcode reader sdk in VB.NET.

These VB.NET code samples for VB.NET guide developers to speed up coding of the application when using ByteScout Data Extraction Suite. Follow the instructions from scratch to work and copy the VB.NET code. 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.

The trial version of ByteScout Data Extraction Suite can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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### Source Code Files:

Module1.vb

```

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

```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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