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

Learn to decode gs1 databar expanded barcode with barcode reader sdk in VB.NET

The sample shows instructions and algorithm of how to decode gs1 databar expanded barcode with barcode reader sdk and how to make it run in your VB.NET application. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK. It can decode gs1 databar expanded barcode with barcode reader sdk in VB.NET.

This prolific sample source code in VB.NET for ByteScout Barcode Suite contains various functions and other necessary options you should do calling the API to decode gs1 databar expanded 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. Enjoy writing a code with ready-to-use sample VB.NET codes.

You can download free trial version of ByteScout Barcode Suite from our website with this and other source code samples for VB.NET.

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Source Code Files:

Module1.vb

```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(imageF

        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
        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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