

How to batch read from files with barcode reader sdk in VB.NET using ByteScout Barcode Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to batch read from files with barcode reader sdk in VB.NET

These source code samples are assembled by their programming language and functions they apply. ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can batch read from files with barcode reader sdk in VB.NET.

The SDK samples given below describe how to quickly make your application do batch read from files with barcode reader sdk in VB.NET with the help of ByteScout Barcode 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! Use of ByteScout Barcode Suite in VB.NET is also described in the documentation included along with the product.

Trial version of ByteScout Barcode Suite is available for free. Source code samples are included to help you with your VB.NET app.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Barcode Suite](#)

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Source Code Files:

```

Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        ' Get all JPG files from the current folder
        Dim filesToScan As String() = Directory.GetFiles(Directory.GetCurrentDirectory, "*.jpg")

        ' Open file to export results
        Dim resultsCsvFile As StreamWriter = File.CreateText("results.csv")

        ' Create barcode reader instance
        Dim reader As New Reader()
        reader.RegistrationName = "demo"
        reader.RegistrationKey = "demo"

        ' Set barcode types for searching
        reader.BarcodeTypesToFind.EAN13 = True

        ' Iterate over images and read barcodes
        For Each file As String In filesToScan

            Console.WriteLine()
            Console.WriteLine("Reading barcode(s) from image {0}", file)

            ' -----
            ' 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 from image
            Dim barcodes As FoundBarcode() = reader.ReadFrom(file)

            ' Display results in console
            For Each barcode As FoundBarcode In barcodes
                Console.WriteLine("Found barcode with type '{0}' and value '{1}'", barcode.Type, barcode.Value)
            Next

            ' Write results to file in CSV format. Note, you can also export to TXT and
            Dim csv = reader.ExportFoundBarcodesToCSV()
            resultsCsvFile.Write(csv)

        Next

        reader.Dispose()
        resultsCsvFile.Dispose()

        Console.WriteLine("Press any key to exit..")
        Console.ReadKey()

    End Sub

```

VIDEO

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

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