

How to batch read barcodes from files in VBScript with ByteScout BarCode Reader SDK

The tutorial below will demonstrate how to batch read barcodes from files in VBScript

The documentation is designed to help you to implement the features on your side. Want to batch read barcodes from files in your VBScript app? ByteScout BarCode Reader SDK is designed for it. ByteScout BarCode Reader SDK is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodes. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format.

You will save a lot of time on writing and testing code as you may just take the VBScript code from ByteScout BarCode Reader SDK for batch read barcodes from files below and use it in your application. In your VBScript project or application you may simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample codes in VBScript.

Our website provides trial version of ByteScout BarCode Reader SDK for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout BarCode Reader SDK](#)

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[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

BatchReadFromFiles.vbs

```
if WScript.Arguments.Count < 2 Then
    MsgBox "Run with the folder path as the argument" & vbCRLF & vbCRLF & "BatchReadFromFiles.vbs"
    WScript.Quit 0
End If

Set objFSO = CreateObject("Scripting.FileSystemObject")

' define allowed input images extensions
inputImagesExtensions = "JPG,JPEG,PNG,BMP,PDF,TIF"

Set reader = CreateObject("Bytescout.BarCodeReader.Reader")

' Set barcode types for searching
reader.BarcodeTypesToFind.Code39 = True
reader.BarcodeTypesToFind.QRCode = True
reader.BarcodeTypesToFind.PDF417 = True
reader.BarcodeTypesToFind.EAN13 = True

Set objInputFolder = objFSO.GetFolder(WScript.Arguments(0))
Set objResultsFile = objFSO.CreateTextFile(WScript.Arguments(1), True)

Call ProcessFolder(objInputFolder)

WScript.Quit 0

Sub ProcessFolder(folder)

    Set objFolder = objFSO.GetFolder(folder.Path)
    Set colFiles = objFolder.Files

    For Each objFile in colFiles

        ' Check the file type
        If InStr(inputImagesExtensions, UCase(objFSO.GetExtensionName(objFile.Name))) > 0 Then

            ' Read barcode from file
            WScript.Echo "Reading from: " & objFile.Path
            reader.ReadFromFile objFile.Path

            Dim csv
            csv = reader.ExportFoundBarcodesToCSV_4
            objResultsFile.Write csv

        End If
    Next

    For Each subFolder in folder.SubFolders
        ProcessFolder subFolder
    Next
End Sub
```

run.bat

```
REM running from the command line
cscript.exe BatchReadFromFiles.vbs "input" "results.csv"
pause
```

VIDEO

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

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