

How to set barcode size with barcode sdk in Visual Basic 6 using ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to set barcode size with barcode sdk in Visual Basic 6

Sample source code below will display you how to manage a complex task like set barcode size with barcode sdk in Visual Basic 6. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can set barcode size with barcode sdk in Visual Basic 6.

The SDK samples given below describe how to quickly make your application do set barcode size with barcode sdk in Visual Basic 6 with the help of ByteScout Premium Suite. Simply copy and paste in your Visual Basic 6 project or application you and then run your app! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Trial version of ByteScout Premium Suite is available for free. Source code samples are included to help you with your Visual Basic 6 app.

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Source Code Files:

```
VERSION 5.00
Begin VB.Form Form1
    AutoRedraw      = -1 'True
    Caption         = "Form1"
    ClientHeight    = 4845
    ClientLeft      = 45
    ClientTop       = 435
    ClientWidth     = 9795
    LinkTopic       = "Form1"
    ScaleHeight     = 4845
    ScaleWidth      = 9795
    StartupPosition = 3 'Windows Default
End
Attribute VB_Name = "Form1"
Attribute VB_GlobalNameSpace = False
Attribute VB_Creatable = False
Attribute VB_PredeclaredId = True
Attribute VB_Exposed = False
Private Sub Form_Load()

' this method prints a barcode via temporary EMF metafile allowing to set target physical size

Const DPIQuality = 300 ' 300 DPI as printing resolution (DPI) quality
Const WidthInInches = 4 ' 4 inches as width for the barcode generated
Const HeightInInches = 1 ' 1 inches as height for the barcode generated

' create barcode object as ActiveX
Dim BC
Set BC = CreateObject("Bytescout.BarCode.Barcode")

Printer.PrintQuality = DPIQuality ' set the printer quality to 300 dpi

' IMPORTANT: call Printer.Print Space(1) to initialize the Printer
' this is how Microsoft advises to do in their KB article (search for Printer.Print Space(1)
Printer.Print Space(1) ' initialize hDC of Printer object

' set the same DPI resolution (300 DPI) to generate barcode image
BC.ResolutionX = DPIQuality
BC.ResolutionY = DPIQuality

' set barcode symbology type
BC.Symbology = 0 ' Code 39 = 0 (see the documentation for other barcode types)

' set barcode value
BC.Value = "1234567890"

' use .FitInto_3 method to set the size in inches (you can also set in mm, cm, pixels)
BC.FitInto_3 WidthInInches, HeightInInches, 2 ' fit into 3.5x0.875 inches (2 = inch)

' save barcode into temporary EMF image

' create FileSystemObject to work with files
Dim FSO As Object
Set FSO = CreateObject("Scripting.filesystemobject")
```

```

' get temporary filename to save a temporary .EMF file
Dim tempEMFFileName
tempEMFFileName = FSO.GetTempName() & ".EMF"

' save EMF metafile into the temporary file
BC.SaveImage tempEMFFileName

' now we paint EMF file to Printer object
' default units for Printer in VB6 is Twips, which is 1440 per Inch
' so we calculate 3.5 inches as 3.5 * TwipsPerInch
Const TwipsPerInch = 1440
' now printing the picture at 0,0 with 3.5 inches X 0.875 inches
Printer.PaintPicture LoadPicture(tempEMFFileName), 0, 200, 3.5 * TwipsPerInch, 0.875 *

' now remove temporary EMF file
FSO.deletefile tempEMFFileName, True
Set FSO = Nothing

' finally send command to print the page
Printer.EndDoc

Set BC = Nothing

End Sub

```

Project1.vbp

```

Type=Exe
Reference=*G{00020430-0000-0000-C000-000000000046}#2.0#0#C:\WINDOWS\system32\stdole2.t
Form=Form1.frm
Startup="Form1"
ExeName32="Project1.exe"
Command32=""
Name="Project1"
HelpContextID="0"
CompatibleMode="0"
MajorVer=1
MinorVer=0
RevisionVer=0
AutoIncrementVer=0
ServerSupportFiles=0
VersionCompanyName="000"
CompilationType=0
OptimizationType=0
FavorPentiumPro(tm)=0
CodeViewDebugInfo=0
NoAliasing=0

```

```
BoundsCheck=0
OverflowCheck=0
FlPointCheck=0
FDIVCheck=0
UnroundedFP=0
StartMode=0
Unattended=0
Retained=0
ThreadPerObject=0
MaxNumberOfThreads=1
```

```
[MS Transaction Server]
AutoRefresh=1
```

VIDEO

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

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