

## How to draw barcode to form HDC in Visual Basic 6 and ByteScout Barcode SDK

The tutorial below will demonstrate how to draw barcode to form HDC in Visual Basic 6

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout Barcode SDK can draw barcode to form HDC. It can be used from Visual Basic 6. ByteScout Barcode SDK is the fully featured library to generate barcodes. Supports QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix and many other barcode types. Includes various options for barcode generation to ensure output quality, add barcodes to new or existing pdf files and images.

This code snippet below for ByteScout Barcode SDK works best when you need to quickly draw barcode to form HDC in your Visual Basic 6 application. Just copy and paste the code into your Visual Basic 6 application's code and follow the instruction. Code testing will allow the function to be tested and work properly with your data.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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

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()

    ' IMPORTANT NOTE for this sample: click on Form1 in the Design mode and set "AutoRedraw" to True

    Set bc = CreateObject("Bytescout.BarCode.Barcode")

    ' set symbology type
    bc.Symbology = 1 ' 1 = Code39

    ' set value to encode
    bc.Value = "012345"

    ' draw code 39 barcode to the form at (0,0)
    bc.DrawHDC hDC, 0, 0

    ' now drawing 2D Aztec barcode

    ' set symbology type
    bc.Symbology = 17 ' 17 = Aztec
    ' set value to encode
    bc.Value = "012345"

    ' draw 2D Aztec barcode to the form at (0,200)
    bc.DrawHDC hDC, 0, 200

    Set bc = Nothing
End Sub
```

```
Type=Exe
Reference=*\\G{00020430-0000-0000-C000-000000000046}#2.0#0#C:\WINXP\system32\stdole2.tl
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
```

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## VIDEO

<https://www.youtube.com/watch?v=REnj3A-oSPI>

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