

How to display barcode on form in VB.NET with ByteScout Barcode SDK

This code in VB.NET shows how to display barcode on form with this how to tutorial

Learn how to display barcode on form in VB.NET with this source code sample. What is ByteScout Barcode SDK? It is the robust SDK that generates high quality barcode images and pdf. Can generate all popular types of barcodes from QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix to more exotic barcode types. Fully customizable fonts, colors, print sizes. Includes special functions to ensure output quality, and tools for adding barcodes to new or existing pdf files and images. It can help you to display barcode on form in your VB.NET application.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Barcode SDK for display barcode on form below and use it in your application. Follow the instructions from the scratch to work and copy the VB.NET code. Enjoy writing a code with ready-to-use sample codes in VB.NET.

Free trial version of ByteScout Barcode SDK is available for download from our website. Get it to try other source code samples for VB.NET.

VB.NET - Form1.Designer.vb

```
Partial Class Form1
    '''
    ''' Required designer variable.
    '''

    Private components As System.ComponentModel.IContainer = Nothing

    '''
    ''' Clean up any resources being used.
    '''

    ''' true if managed resources should be disposed; otherwise, false.
    Protected Overrides Sub Dispose(disposing As Boolean)
        If disposing AndAlso (components IsNot Nothing) Then
            components.Dispose()
        End If
        MyBase.Dispose(disposing)
    End Sub

    #Region "Windows Form Designer generated code"
```

```

'''
''' Required method for Designer support - do not modify
''' the contents of this method with the code editor.
'''

Private Sub InitializeComponent()
    Me.pictureBox1 = New System.Windows.Forms.PictureBox()
    Me.panel1 = New System.Windows.Forms.Panel()
    Me.label1 = New System.Windows.Forms.Label()
    Me.label2 = New System.Windows.Forms.Label()
    DirectCast(Me.pictureBox1,
System.ComponentModel.ISupportInitialize).BeginInit()
    Me.SuspendLayout()
    '
    ' pictureBox1
    '
    Me.pictureBox1.BorderStyle =
System.Windows.Forms.BorderStyle.FixedSingle
    Me.pictureBox1.Location = New System.Drawing.Point(12, 36)
    Me.pictureBox1.Name = "pictureBox1"
    Me.pictureBox1.Size = New System.Drawing.Size(270, 270)
    Me.pictureBox1.TabIndex = 0
    Me.pictureBox1.TabStop = False
    '
    ' panel1
    '
    Me.panel1.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle
    Me.panel1.Location = New System.Drawing.Point(314, 36)
    Me.panel1.Name = "panel1"
    Me.panel1.Size = New System.Drawing.Size(270, 270)
    Me.panel1.TabIndex = 1
    AddHandler Me.panel1.Paint, New
System.Windows.Forms.PaintEventHandler(AddressOf Me.panel1_Paint)
    '
    ' label1
    '
    Me.label1.AutoSize = True
    Me.label1.Location = New System.Drawing.Point(12, 9)
    Me.label1.Name = "label1"
    Me.label1.Size = New System.Drawing.Size(179, 13)
    Me.label1.TabIndex = 2
    Me.label1.Text = "Show barcode in PictureBox control:"
    '
    ' label2
    '
    Me.label2.AutoSize = True
    Me.label2.Location = New System.Drawing.Point(311, 9)
    Me.label2.Name = "label2"
    Me.label2.Size = New System.Drawing.Size(157, 13)
    Me.label2.TabIndex = 3
    Me.label2.Text = "Draw barcode on Panel control:"
    '
    ' Form1
    '
    Me.AutoScaleDimensions = New System.Drawing.SizeF(6F, 13F)
    Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
    Me.ClientSize = New System.Drawing.Size(599, 349)
    Me.Controls.Add(Me.label2)
    Me.Controls.Add(Me.label1)

```



```
' Paint the barcode image on a Panel control
Private Sub panel1_Paint(sender As Object, e As PaintEventArgs)
    Dim barcodeImage As Image = _barcode.GetImage()

    e.Graphics.DrawImage(barcodeImage, 0, 0)
End Sub
End Class
```

VB.NET - Program.vb

```
Imports System.Collections.Generic
Imports System.Windows.Forms

NotInheritable Class Program
    Private Sub New()
    End Sub
    '''
    ''' The main entry point for the application.
    '''
    Friend Shared Sub Main()
        Application.EnableVisualStyles()
        Application.SetCompatibleTextRenderingDefault(False)
        Application.Run(New Form1())
    End Sub
End Class
```

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Barcode SDK](#)

[Explore documentation](#)

[Visit www.ByteScout.com](http://www.ByteScout.com)

or

[Get Your Free API Key for www.PDF.co Web API](https://www.pdf.co/web-api)