

How to display barcode on form with barcode sdk in VB.NET with ByteScout Premium Suite

Learn to code in VB.NET to display barcode on form with barcode sdk with this step-by-step tutorial

The documentation is designed for a specific purpose to help you to apply the features on your side. Want to display barcode on form with barcode sdk in your VB.NET app? ByteScout Premium Suite is designed for it. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

The SDK samples given below describe how to quickly make your application do display barcode on form with barcode sdk in VB.NET with the help of ByteScout Premium Suite. Just copy and paste the code into your VB.NET application's code and follow the instructions. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Premium Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Premium Suite](#)

[Get Free API key for Web API](#)

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

Source Code Files:

```

Partial Class Form1
    ''' <summary>
    ''' Required designer variable.
    ''' </summary>
    Private components As System.ComponentModel.IContainer = Nothing

    ''' <summary>
    ''' Clean up any resources being used.
    ''' </summary>
    ''' <param name="disposing">true if managed resources should be disposed; otherwise, false; otherwise, false if disposing of unmanaged resources.
    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"

    ''' <summary>
    ''' Required method for Designer support - do not modify
    ''' the contents of this method with the code editor.
    ''' </summary>
    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()
        '
        ' 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)
    End Sub

```

```

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)
Me.Controls.Add(Me.panel1)
Me.Controls.Add(Me.pictureBox1)
Me.Name = "Form1"
Me.Text = "Form1"
DirectCast(Me.pictureBox1, System.ComponentModel.ISupportInitialize).EndInit()
Me.ResumeLayout(False)
Me.PerformLayout()

End Sub

#End Region

Private pictureBox1 As System.Windows.Forms.PictureBox
Private panel1 As System.Windows.Forms.Panel
Private label1 As System.Windows.Forms.Label
Private label2 As System.Windows.Forms.Label
End Class

```

Form1.vb

```

Imports System.Drawing
Imports System.Windows.Forms
Imports Bytescout.BarCode

' This application demonstrates two ways how you can show the barcode on a form:
' 1. using PictureBox control;
' 2. painting it on a Panel control.
Public Partial Class Form1
    Inherits Form
    Private _barcode As Barcode = Nothing

```

```

Public Sub New()
    InitializeComponent()

    ' Create Barcode Generator instance
    _barcode = New Barcode()
    _barcode.RegistrationName = "demo"
    _barcode.RegistrationKey = "demo"

    ' Setup barcode
    _barcode.Symbology = SymbologyType.QRCode
    _barcode.Value = "Testing Testing Testing Testing Testing Testing Test

    ' Put the barcode image to PictureBox
    pictureBox1.Image = _barcode.GetImage()
End Sub

' 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

```

Program.vb

```

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

NotInheritable Class Program
    Private Sub New()
    End Sub
    ''' <summary>
    ''' The main entry point for the application.
    ''' </summary>
    <STAThread> _
    Friend Shared Sub Main()
        Application.EnableVisualStyles()
        Application.SetCompatibleTextRenderingDefault(False)
        Application.Run(New Form1())
    End Sub
End Class

```

VIDEO

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Premium Suite Home Page](#)
[Explore ByteScout Premium Suite Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Premium Suite Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com