

winforms barcode control in VB.NET and ByteScout Barcode SDK

winforms barcode control in VB.NET

The documentation is designed to help you to implement the features on your side. ByteScout Barcode SDK helps with winforms barcode control in VB.NET. ByteScout Barcode SDK is the robust library (Software Development Kit) that is designed for automatic generation of high-quality barcodes for printing, electronic documents and pdf. All popular barcode types are supported from Code 39 and Code 129 to QR Code, UPC, GS1, GS-128, Datamatrix, PDF417, Maxicode and many others. Provides support for full customization of fonts, colors, output and printing sizes. Special tools are included to verify output quality and printing quality. Can add generated barcode into new or existing documents, images and PDF.

VB.NET, code samples for VB.NET, developers help to speed up the application development and writing a code when using ByteScout Barcode SDK. To do winforms barcode control in your VB.NET project or application you may simply copy & paste the code and then run your app! VB.NET application implementation typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Trial version can be downloaded from our website. Source code samples for VB.NET and documentation are included.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Barcode SDK](#)

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

Source Code Files:

```

<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
Partial Class Form1
    Inherits System.Windows.Forms.Form

    'Form overrides dispose to clean up the component list.
    <System.Diagnostics.DebuggerNonUserCode()> _
    Protected Overrides Sub Dispose(ByVal disposing As Boolean)
        Try
            If disposing AndAlso components IsNot Nothing Then
                components.Dispose()
            End If
        Finally
            MyBase.Dispose(disposing)
        End Try
    End Sub

    'Required by the Windows Form Designer
    Private components As System.ComponentModel.IContainer

    'NOTE: The following procedure is required by the Windows Form Designer
    'It can be modified using the Windows Form Designer.
    'Do not modify it using the code editor.
    <System.Diagnostics.DebuggerStepThrough()> _
    Private Sub InitializeComponent()
        Dim Margins1 As Bytescout.BarCode.Margins = New Bytescout.BarCode.Margins
        Dim SymbologyOptions1 As Bytescout.BarCode.SymbologyOptions = New Bytescout.Bar
        Me.BarcodeControl1 = New Bytescout.BarCode.BarcodeControl
        Me.SuspendLayout()
        '
        'BarcodeControl1
        '
        Me.BarcodeControl1.AddChecksum = False
        Me.BarcodeControl1.AddChecksumToCaption = False
        Me.BarcodeControl1.AdditionalCaption = ""
        Me.BarcodeControl1.AdditionalCaptionFont = New System.Drawing.Font("Arial", 12
        Me.BarcodeControl1.AdditionalCaptionPosition = Bytescout.BarCode.CaptionPositi
        Me.BarcodeControl1.Angle = Bytescout.BarCode.RotationAngle.Degrees0
        Me.BarcodeControl1.BarHeight = 50
        Me.BarcodeControl1.CaptionFont = New System.Drawing.Font("Arial", 12.0!)
        Me.BarcodeControl1.CaptionPosition = Bytescout.BarCode.CaptionPosition.Below
        Me.BarcodeControl1.Dock = System.Windows.Forms.DockStyle.Fill
        Me.BarcodeControl1.DrawCaption = True
        Me.BarcodeControl1.HorizontalAlignment = Bytescout.BarCode.BarcodeHorizontalAl
        Me.BarcodeControl1.Location = New System.Drawing.Point(0, 0)
        Margins1.Bottom = 0
        Margins1.Left = 0
        Margins1.Right = 0
        Margins1.Top = 0
        Me.BarcodeControl1.Margins = Margins1
        Me.BarcodeControl1.Name = "BarcodeControl1"
        Me.BarcodeControl1.NarrowBarWidth = 3
        SymbologyOptions1.CodabarChecksumAlgorithm = Bytescout.BarCode.CodabarChecksum
        SymbologyOptions1.CodabarStartSymbol = Bytescout.BarCode.CodabarSpecialSymbol.A
        SymbologyOptions1.CodabarStopSymbol = Bytescout.BarCode.CodabarSpecialSymbol.A
        SymbologyOptions1.Code128Alphabet = Bytescout.BarCode.Code128Alphabet.[Auto]
    End Sub

```

```

SymbologyOptions1.DrawIntercharacterGap = True
SymbologyOptions1.ShowStartStop = False
Me.BarcodeControl1.Options = SymbologyOptions1
Me.BarcodeControl1.RegistrationKey = ""
Me.BarcodeControl1.RegistrationName = ""
Me.BarcodeControl1.RenderingHint = System.Drawing.Text.TextRenderingHint.SystemDefault
Me.BarcodeControl1.Size = New System.Drawing.Size(284, 264)
Me.BarcodeControl1.SmoothingMode = System.Drawing.Drawing2D.SmoothingMode.Default
Me.BarcodeControl1.Symbology = Bytescout.BarCode.SymbologyType.Code39
Me.BarcodeControl1.TabIndex = 0
Me.BarcodeControl1.Value = "5712349"
Me.BarcodeControl1.VerticalAlignment = Bytescout.BarCode.BarcodeVerticalAlignment.Top
Me.BarcodeControl1.WideToNarrowRatio = 3
'
'Form1
'
Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
Me.ClientSize = New System.Drawing.Size(284, 264)
Me.Controls.Add(Me.BarcodeControl1)
Me.Name = "Form1"
Me.Text = "Form1"
Me.ResumeLayout(False)

End Sub
Friend WithEvents BarcodeControl1 As Bytescout.BarCode.BarcodeControl1

End Class

```

Form1.vb

```

Public Class Form1

End Class

```

VIDEO

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

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