

# conversion progress GUI in VB.NET with ByteScout Image To Video SDK

## How to code conversion progress GUI in VB.NET: How-To tutorial

The documentation is designed to help you to implement the features on your side. ByteScout Image To Video SDK helps with conversion progress GUI in VB.NET. ByteScout Image To Video SDK is the SDK that is designed to generate video slideshow with 100+ 2d and 3D transition effects. Can generate WMV, AVI, WEBM video file with adjustable quality, framerate, output video size.

The SDK samples like this one below explain how to quickly make your application do conversion progress GUI in VB.NET with the help of ByteScout Image To Video SDK. VB.NET sample code is all you need: copy and paste the code to your VB.NET application's code editor, add a reference to ByteScout Image To Video SDK (if you haven't added yet) and you are ready to go! This basic programming language sample code for VB.NET will do the whole work for you in implementing conversion progress GUI in your app.

Our website provides free trial version of ByteScout Image To Video SDK. It comes along with all these source code samples with the goal to help you with your VB.NET application implementation.

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.buttonConvert = New System.Windows.Forms.Button
Me.label1 = New System.Windows.Forms.Label
Me.progressBar1 = New System.Windows.Forms.ProgressBar
Me.SuspendLayout()
'
'buttonConvert
'
Me.buttonConvert.Location = New System.Drawing.Point(18, 57)
Me.buttonConvert.Name = "buttonConvert"
Me.buttonConvert.Size = New System.Drawing.Size(254, 33)
Me.buttonConvert.TabIndex = 0
Me.buttonConvert.Text = "Convert slides with conversion preview"
Me.buttonConvert.UseVisualStyleBackColor = True
'
'label1
'
Me.label1.AutoSize = True
Me.label1.Font = New System.Drawing.Font("Microsoft Sans Serif", 8.25!,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point, CType(204, Byte))
Me.label1.Location = New System.Drawing.Point(15, 9)
Me.label1.Name = "label1"
Me.label1.Size = New System.Drawing.Size(126, 13)
Me.label1.TabIndex = 2
Me.label1.Text = "Conversion progress:"
'
'progressBar1
'
Me.progressBar1.Location = New System.Drawing.Point(18, 28)
Me.progressBar1.Name = "progressBar1"
Me.progressBar1.Size = New System.Drawing.Size(254, 23)
Me.progressBar1.TabIndex = 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, 102)
Me.Controls.Add(Me.progressBar1)
Me.Controls.Add(Me.label1)
Me.Controls.Add(Me.buttonConvert)
Me.Name = "Form1"
Me.StartPosition = System.Windows.Forms.FormStartPosition.CenterScreen
Me.Text = "Form1"
Me.ResumeLayout(False)
Me.PerformLayout()

End Sub

#End Region

Private WithEvents buttonConvert As System.Windows.Forms.Button
Private label1 As System.Windows.Forms.Label
Private progressBar1 As System.Windows.Forms.ProgressBar
End Class

```

VB.NET - Form1.vb

```
Imports System.Windows.Forms
Imports BytescoutImageToVideo

Public Partial Class Form1
    Inherits Form
    Public Const WM_APP As Integer = &H8000
    Public Const WM_CONVERSION_PROGRESS As Integer = WM_APP + 1

    Private converter As New ImageToVideo()

    Public Sub New()
        InitializeComponent()

        converter.RegistrationName = "demo"
        converter.RegistrationKey = "demo"

    End Sub

    Private Sub buttonConvert_Click(ByVal sender As Object, ByVal e As EventArgs)
        Handles buttonConvert.Click
        If Not converter.IsRunning Then

            ' Set default "in" effect for slides (you can also set effects for each
            single slide)
            converter.Slides.DefaultSlideInEffect = 1 ' teFadeIn (1) - fades in
            effect for slides transition
            converter.Slides.DefaultSlideInEffectDuration = 500 ' 500 msec for in
            effect

            ' Add images and set the duration for every slide
            Dim slide As Slide
            slide = converter.AddImageFromFileName("../..\..\..\..\slide1.jpg")
            slide.Duration = 3000 ' 3000ms = 3s
            slide = converter.AddImageFromFileName("../..\..\..\..\slide2.jpg")
            slide.Duration = 3000
            slide = converter.AddImageFromFileName("../..\..\..\..\slide3.jpg")
            slide.Duration = 3000

            ' Set output video size
            converter.OutputWidth = 400
            converter.OutputHeight = 300

            ' Set output video file name
            converter.OutputVideoFileName = "result.wmv"
```

```

        ' Set progress notification target window
        converter.SetProgressNotifyWindow(Handle.ToInt32(),
WM_CONVERSION_PROGRESS, 0)

        ' Run the conversion
        converter.Run()
    End If
End Sub

Protected Overloads Overrides Sub WndProc(ByRef m As Message)

    If m.HWnd = Handle AndAlso m.Msg = WM_CONVERSION_PROGRESS Then
        progressBar1.Value = m.WParam.ToInt32()
    End If

    MyBase.WndProc(m)
End Sub
End Class

```

VB.NET - Program.vb

```

Imports System.Windows.Forms

NotInheritable Class Program
    Private Sub New()
        End Sub

    -
    Friend Shared Sub Main()
        Application.EnableVisualStyles()
        Application.SetCompatibleTextRenderingDefault(False)
        Application.Run(New Form1())
    End Sub
End Class

```

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FOR MORE INFORMATION AND FREE TRIAL:

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

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