

How to set invisible text over image in PDF in VB.NET and ByteScout PDF SDK

Tutorial on how to set invisible text over image in PDF in VB.NET

The sample shows steps and algorithm of how to set invisible text over image in PDF and how to make it work in your VB.NET application. ByteScout PDF SDK can set invisible text over image in PDF. It can be used from VB.NET. ByteScout PDF SDK is the SDK for pdf documents generation, modification and updates. Can also generate and fill PDF forms. Provides support for text (fonts, style, size, font family), layers, pdf form fields, vector and raster drawings.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF SDK for set invisible text over image in PDF below and use it in your application. Just copy and paste the code into your VB.NET application's code and follow the instruction. Enjoy writing a code with ready-to-use sample codes in VB.NET.

Trial version of ByteScout PDF SDK is available for free. Source code samples are included to help you with your VB.NET app.

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Source Code Files:

```
Imports Bytescout.PDF
```

```
''' <summary>
```

```
''' This example demonstrates how to create PDF document from scanned document image at
```

```
''' </summary>
```

```
Class Program
```

```
    Shared Sub Main()
```

```
        ' Create new PDF document
```

```
        Dim pdfDocument = New Document()
```

```
        pdfDocument.RegistrationName = "demo"
```

```
        pdfDocument.RegistrationKey = "demo"
```

```
        ' Load image from file to System.Drawing.Image object (we need it to get the image
```

```
        Dim sysImage As System.Drawing.Image = System.Drawing.Image.FromFile(".\scanned
```

```
        ' Compute image size in PDF units (Points)
```

```
        Dim widthInPoints As Single = sysImage.Width / sysImage.HorizontalResolution *
```

```
        Dim heightInPoints As Single = sysImage.Height / sysImage.VerticalResolution *
```

```
        ' Create page of computed size
```

```
        Dim page = New Page(widthInPoints, heightInPoints)
```

```
        ' Add page to the document
```

```
        pdfDocument.Pages.Add(page)
```

```
        Dim canvas = page.Canvas
```

```
        ' Create Bytescout.PDF.Image object from loaded image
```

```
        Dim pdfImage = New Image(sysImage)
```

```
        ' Draw the image
```

```
        canvas.DrawImage(pdfImage, 0, 0, widthInPoints, heightInPoints)
```

```
        ' Dispose the System.Drawing.Image object to free resources
```

```
        sysImage.Dispose()
```

```
        ' Create brush
```

```
        Dim transparentBrush As SolidBrush = New SolidBrush(New ColorGray(0))
```

```
        ' ... and make it transparent
```

```
        transparentBrush.Opacity = 0
```

```
        ' Draw text with transparent brush
```

```
        Dim font16 As Font = New Font(StandardFonts.Helvetica, 16)
```

```
        canvas.DrawString("Your Company Name", font16, transparentBrush, 40, 40)
```

```
        ' Draw another text
```

```
        Dim font10 As Font = New Font(StandardFonts.Helvetica, 10)
```

```
        canvas.DrawString("Your Address", font10, transparentBrush, 40, 80)
```

```
        ' Save document to file
```

```
        pdfDocument.Save("result.pdf")
```

```
        ' Cleanup
```

```
        pdfDocument.Dispose()
```

```
' Open document in default PDF viewer app  
Process.Start("result.pdf")
```

```
End Sub
```

```
End Class
```

VIDEO

<https://www.youtube.com/watch?v=gdsQ0EAqwGQ>

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