

How to change image resolution in DPI in VB.NET with ByteScout Watermarking SDK

Tutorial on how to change image resolution in DPI in VB.NET

These source code samples are listed and grouped by their programming language and functions they use. ByteScout Watermarking SDK is the software development kit that helps to quickly implement adding of watermarks on top of PNG, JPG, BMP images as well as on multipaged TIFF files. You may select ready to use presets or create your own preset with semitransparent logo images, text lines with adjustable font size, family, color, rotation. It can change image resolution in DPI in VB.NET.

Fast application programming interfaces of ByteScout Watermarking SDK for VB.NET plus the instruction and the code below will help you quickly learn how to change image resolution in DPI. In your VB.NET project or application you may simply copy & paste the code and then run your app! This basic programming language sample code for VB.NET will do the whole work for you to change image resolution in DPI.

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Source Code Files:

```
Imports System
Imports System.Diagnostics
Imports System.Drawing
Imports System.Collections.Generic
Imports Bytescout.Watermarking
Imports Bytescout.Watermarking.Presets

Module Module1

    Sub Main()
        ' Create Watermarker instance
        Dim waterMarker As New Watermarker()

        ' Initialize library
        waterMarker.InitLibrary("demo", "demo")

        ' Set input file name
        Dim inputFilePath As String = "my_sample_image.jpg"
        ' Set output file title
        Dim outputFilePath As String = "my_sample_output.jpg"

        ' Add image to apply watermarks to
        waterMarker.AddInputFile(inputFilePath, outputFilePath)

        ' Allow to override resolution
        waterMarker.OutputOptions.OverrideResolution = True

        ' Set vertical resolution
        waterMarker.OutputOptions.VerticalResolution = 300

        ' Set horizontal resolution
        waterMarker.OutputOptions.HorizontalResolution = 300

        ' Set output directory
        waterMarker.OutputOptions.OutputDirectory = "."

        ' Apply watermarks
        waterMarker.Execute()

        ' open generated image file in default image viewer installed in Windows
        Process.Start(outputFilePath)
    End Sub

End Module
```

VIDEO

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

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