How to record video with webcamera overlay in VB.NET with ByteScout Screen Capturing SDK

How to record video with webcamera overlay in VB.NET

Every ByteScout tool contains example VB.NET source codes that you can find here or in the folder with installed ByteScout product. Want to record video with webcamera overlay in your VB.NET app? ByteScout Screen Capturing SDK is designed for it. ByteScout Screen Capturing SDK is the SDK for developers for quick implementation of screen video recording. The SDK records screen into video or into a series of screenshots. Can also record audio. Saves video into AVI,WMV and Google's WebM. Output video quality, size, resolution or framerate can be adjusted easily. Provides additional tools for privacy features like blacking out on scren areas with sensitive information on screen right during recording. Supports web camera as input and can add instant text and images into video output.

The SDK samples like this one below explain how to quickly make your application do record video with webcamera overlay in VB.NET with the help of ByteScout Screen Capturing SDK. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Detailed tutorials and documentation are available along with installed ByteScout Screen Capturing SDK if you'd like to dive deeper into the topic and the details of the API.

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

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Screen Capturing SDK

Explore API Documentation

Get Free Training for ByteScout Screen Capturing SDK

Get Free API key for Web API

visit www.ByteScout.com

Source Code Files:

Program.vb

```vb
Imports System.Threading
Imports System.Diagnostics

Imports BytescoutScreenCapturingLib
' import bytescout screen capturing activex object


' NOTE: if you are getting error like "invalid image" related to loading the SDK's dll
' try to do the following:
' 1) remove the reference to the SDK by View - Solution Explorer
' then click on References, select Bytescout... reference name and right-click it and :
' 2) To re-add click on the menu: Project - Add Reference
' 3) In "Add Reference" dialog switch to "COM" tab and find Bytescout...
' 4) Select it and click "Add"
' 5) Recompile the application
' Note: if you need to run on both x64 and x86 then please make sure you have set "Embe

Class Program
        Friend Shared Sub Main(args As String())
                Dim capturer As New Capturer()
                ' create new screen capturer object
                capturer.CapturingType = CaptureAreaType.catScreen
                ' set capturing area type to catScreen to capture whole screen
                ' Set webcamera device by name (.CurrentWebCamname property)
                ' or set it by index using .CurrentWebCam property
                capturer.CurrentWebCam = 0

                ' Set rectangle to show overlaying video from webcam into the rectangle
                capturer.SetWebCamVideoRectangle(10, 10, 160, 120)

                ' Enable webcam overlaying capture device
                capturer.AddWebCamVideo = True

                capturer.OutputFileName = "ScreenWithWebCameraCaptured.wmv"
                ' set output video filename to .WMV or .AVI file
                ' set output video width and height
                capturer.OutputWidth = 640
                capturer.OutputHeight = 480

        ' // WMV and WEBM output use WMVVideoBitrate property to control output video b
        ' // so try to increase it by x2 or x3 times if you think the output video are
        ' capturer.WMVVideoBitrate = capturer.WMVVideoBitrate * 2

                capturer.Run()

        ' IMPORTANT: if you want to check for some code if need to stop the recording
        ' using Thread.Sleep(1) inside the checking loop, so you have the loop like
        ' Do
        ' Thread.Sleep(1)
        ' While StopButtonNotClicked
```

```
                ' run screen video capturing
                Thread.Sleep(10000)
                ' wait for 10 seconds
                capturer.[Stop]()
                ' stop video capturing
                Process.Start("ScreenWithWebCameraCaptured.wmv")
        End Sub
End Class
```

VIDEO

https://www.youtube.com/watch?v=fujkvtWUVCw

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