

How to record video from web cam in full screen only in VB.NET using ByteScout Screen Capturing SDK

This tutorial will show how to record video from web cam in full screen only in VB.NET

These sample source codes on this page below are demonstrating how to record video from web cam in full screen only in VB.NET. ByteScout Screen Capturing SDK: the screen video recording SDK helps in quick implementation of screen video recording. WMV, AVI, WebM output options are available with adjustable quality, video size, framerate and video and audio codec. Includes special features like live multiple blacking out of selected areas, recording from web cam as main source and as overlay, optional watermarks for output video. It can record video from web cam in full screen only in VB.NET.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout Screen Capturing SDK. In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. 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.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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[Read more about ByteScout Screen Capturing SDK](#)

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

Source Code Files:

Module1.vb

```
Imports System.Threading
Imports System.Diagnostics

Imports ByteScoutScreenCapturingLib ' import bytescout screen capturer 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 s
' 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

Module Module1

    Sub Main()
        ' create capturer class
        Dim capturer As New Capturer()
        ' set capturing mode to capture from web cam only
        capturer.CapturingType = CaptureAreaType.catWebcamFullScreen

        ' set web cam name to capture from
        capturer.CurrentWebCamName = "USB"

        ' output video filename
        capturer.OutputFileName = "WebCamOnly.wmv" ' set output video filename to .WMV

        ' set width and height of output video
        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

        ' uncomment to set Bytescout Lossless Video format output video compression me
        ' do not forget to set file to .avi format if you use Video Codec Name
        ' capturer.CurrentVideoCodecName = "Bytescout Lossless"

        ' uncomment to enable recording of semitransparent or layered windows (Warning
        ' capturer.CaptureTransparentControls = true

        ' start capturing
        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);

Console.WriteLine("Capturing entire screen for 15 seconds...")

' wait for 15 seconds
Thread.Sleep(15000)

' stop capturing and flush AVI video file into the disk
capturer.Stop()

' Release(Resources)
System.Runtime.InteropServices.Marshal.ReleaseComObject(capturer)
capturer = Nothing

Console.WriteLine("Done")

' open the output video
Process.Start("WebCamOnly.wmv")

End Sub

End Module
```

VIDEO

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

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