

slide effects in C# and ByteScout Image To Video SDK

slide effects in C#

On this page you will learn from code samples for programming in C#. Slide effects in C# can be implemented with ByteScout Image To Video SDK. ByteScout Image To Video SDK is the software development kit that can take a set of images and generate video slide show from them. Includes built-in support for 100+ of 2-D and 3-D slide transitions effects. Supports output in WMV, AVI, WEBM video formats.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. Follow the instruction from the scratch to work and copy and paste code for C# into your editor. You can use these C# sample examples in one or many applications.

Visit our website provides for free trial version of ByteScout Image To Video SDK. Free trial includes lots of source code samples to help you with your C# project.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Image To Video SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Image To Video SDK](#)

[Get Free API key for Web API](#)

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

Source Code Files:

Program.cs

```
using System;
using System.Diagnostics;
using BytescoutImageToVideo;

namespace SlideEffects
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                Console.WriteLine("Converting JPG slides to video, please wait");

                // Create BytescoutImageToVideoLib.ImageToVideo object
                ImageToVideo converter = new ImageToVideo();

                // Activate the component
                converter.RegistrationName = "demo";
                converter.RegistrationKey = "demo";

                // Add images and set slide durations and effects
                Slide slide;
                slide = converter.AddImageFromFileName("..\\..\\..\\..\\..\\" + "01.jpg");
                slide.Duration = 3000; // 3000ms = 3s
                slide.VisualEffect = VisualEffectType.veGrayscale; // make grayscale
                slide = converter.AddImageFromFileName("..\\..\\..\\..\\..\\" + "02.jpg");
                slide.Duration = 3000;
                slide.VisualEffect = VisualEffectType.veSepia; // make sepia
                slide = converter.AddImageFromFileName("..\\..\\..\\..\\..\\" + "03.jpg");
                slide.Duration = 3000;
                slide.RotationAngle = RotationAngle.raRotate90; // rotate 90 degrees clockwise

                // Set output video size
                converter.OutputWidth = 640;
                converter.OutputHeight = 480;

                // Set output video file name
                converter.OutputVideoFileName = "result.wmv";

                // Run the conversion
                converter.RunAndWait();

                // Release resources
                System.Runtime.InteropServices.Marshal.ReleaseComObject(converter);

                // Open the result video file in default media player
                Process.Start("result.wmv");

                Console.WriteLine("Done. Press any key to continue..")
                Console.ReadKey();
            }
            catch (Exception e)
            {
                Console.WriteLine("Error: " + e.ToString());
                Console.WriteLine("\nPress any key to exit.");
                Console.ReadKey();
            }
        }
    }
}
```

```
}  
}  
}
```

VIDEO

<https://www.youtube.com/watch?v=FzPgeGFL8YA>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Image To Video SDK Home Page](#)
[Explore ByteScout Image To Video SDK Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Image To Video SDK Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com