



# Adobe Flash CS4 Video Techniques

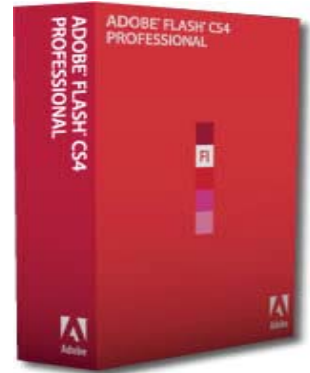
Duration: 2 days

## Course Synopsis:

In this two day hands-on training class, students will learn need-to-know techniques to produce and deliver high-quality Flash Video over the internet using Flash CS4 Professional. The Flash Video codec will be explored in-depth to deliver higher quality video over lower bandwidth connections.

## Who Should Attend:

This course is for developers with intermediate experience in Adobe Flash CS4 Professional that would like to learn advanced tips, tricks, and techniques for publishing video content. Experience working with video production is also recommended.



## Prerequisites:

Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class. We highly recommend attending the Flash CS4 Professional course before attending this course.

## What You Will Learn:

- Flash Video Import Wizard
- Creating video with FLV
- Masking Video
- Building Video Walls
- ActionScript and Flash Video
- Editing Video for Flash
- Video and Alpha Channels
- Adding Filters and Blend Effects
- Working with Multiple Flash Videos
- Flash and the Camera Object

## Time:

Class time is 9:00 a.m.- 4:00 p.m. Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

## Course Materials:

Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.

## Locations:

We have company-operated facilities in Atlanta, Chicago, Denver, San Diego and Washington DC. We also work with a network of rental facilities to offer our classes regularly across the United States and in Canada. Please double-check the location of your class with our office to make sure you get to the right location.

## Related Courses:

We recommend the following courses that relate to this class: Fireworks, Dreamweaver, and Flash Professional . Please take a look at our other course outlines at our web site, <http://www.ledet.com>.

## Goals:

Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (770) 414-5007 if you have any special questions or e-mail us at [sales@ledet.com](mailto:sales@ledet.com).

## Registration:

Please fill out our registration form and fax it to us at (312) 896-9094.

URL: <http://www.ledet.com> • Local: (770) 414-5007 • Toll Free: 1-877-819-COOL



*We teach the cool stuff!*

*Course Outline*



# Adobe Flash CS4 Video Techniques

## LESSON PLANS

### LESSON 1

Creating an FLV using the Video Wizard and the Flash Video Encoder  
Before you Import  
Using the Flash 8 Video Encoder  
Playing and FLV in Flash

### LESSON 2

Editing Video for Flash  
Nonlinear Editing  
Windows Movie Maker  
Playing and FLV in Flash  
Alternative FLV Creation Tools  
Apple iMovie  
Data Rate  
Exporting Techniques

### LESSON 3

Creating Flash Video with the FLV Components  
The FLV playback Component  
Video Buffering  
Creating a Custom Video Controller  
Creating a custom Video Player  
Adding Playback Controls

### LESSON 4

Alpha Channels and Flash  
Creating Alpha Channels  
Creating an FLV with an Alpha Channel  
Trimming Video  
Video on Video  
Adding Cue Points to a Video  
Alpha Video and HTML

### LESSON 5

Adding Filters and Blend Effects to Flash Video  
The "point of light" Effect  
The "ghost in the machine" Effect  
Color Effects in Flash Video  
Using ActionScript and the FLV Playback Component  
Filters and Flash Video  
Applying Filters and Blends with ActionScript

### LESSON 6

Masking Video  
Creating a Simple Mask  
Using an Image as a Mask  
Video Masks and ActionScript  
Creating a Blurred Mask  
Working with Masking Colors  
Masks in Motion

### LESSON 7

Building Video Walls  
Flash Text Effects  
From After Effects to Flash  
Advanced Alpha Mask Creation  
A Simple Video Wall  
Flash Media Server Overview

### LESSON 8

Choosing and Playing Multiple Videos  
Choosing Videos from a List  
The Combobox Component  
Create your own Components  
Creating a Button Component

Using a Video as a Button  
Using Transitions with Multiple Videos  
Building a Video Menu

### LESSON 9

The Camera Object and Flash Video  
Flash and the Camera Object  
Flipping Video  
Creating Titles and Sequences  
ActionScript and Flash Video  
Creating Components  
Adding Components to the Stage  
Flash Video and Integration with other Adobe video Software