

Development Tools }

Advanced Multimedia Technologies

Development Tools

- { Flex Builder
- { Flash CS4
- { Flex SDK
- { Debugging Tools
- { Other Tools

Development tools

Before any development select the best tool for the job. **Know your tools** and most importantly **know what you can** do with them.



Flash CS4

Flash CS4 - \$699

Integrated Development Environment with visual tools aiding in Flash development.

TIMELINE - CODE EDITOR

Good for visuals and **okay** for code

Flex Builder



Flex Builder - \$249

Integrated Development Environment for creating web applications. Built for writing and debugging code.

NO TIMELINE - GREAT EDITOR

Great for code **bad** for visuals

New Project

- { Create a new ActionScript project
- { Name the project **ASTest**
 - { *must be same name*
- { Code hinting
- { Publish

A Class file is
automatically created

Flex Builder Interface

- { Navigator
- { Outline view
- { Code
- { Problems
 - { *Compile time error reports after **EVERY** save*

Go here and copy this code

<http://mma272.joshsagermedia.com/content/txt/ASTest.txt>

Paste it into your project

Compile
(press the play button)

You just created a .swf
without using Flash!



Flex SDK

Flex SDK - FREE

Compiler to create .swf's. This allows open source development for the Flash Platform.

NO TIMELINE - NO EDITOR

Excellent technology | **Awful** graphics

Debugging Tools



Debugging

Testing process of isolating errors, running diagnostics, and experiments when troubleshooting code. A look under the hood if you will.

Flash CS4 Debugger

- { Breakpoints
- { Stepping
- { Tracing
- { Error Reporting

Debugging Tools

- { Click on Debugging Environment
- { Traces
- { Breakpoints
 - { *pause and stepping*
- { Variables
- { Expressions

Flex SDK Debugger

— { It's all command line. **Good luck** :)

Other Tools



Other Tools

Other Tools

— { Flash Develop

Other Tools

- { Flash Develop
- { Eclipse - FDT Plugin

Other Tools

- { Flash Develop
- { Eclipse - FDT Plugin
- { Dreamweaver

Other Tools

- { Flash Develop
- { Eclipse - FDT Plugin
- { Dreamweaver
- { TextMate

Other Tools

- { Flash Develop
- { Eclipse - FDT Plugin
- { Dreamweaver
- { TextMate
- { Coda

Other Tools

- { Flash Develop
- { Eclipse - FDT Plugin
- { Dreamweaver
- { TextMate
- { Coda
- { BBEdit

Other Tools

- { Flash Develop
- { Eclipse - FDT Plugin
- { Dreamweaver
- { TextMate
- { Coda
- { BBEdit
- { Any text editor

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