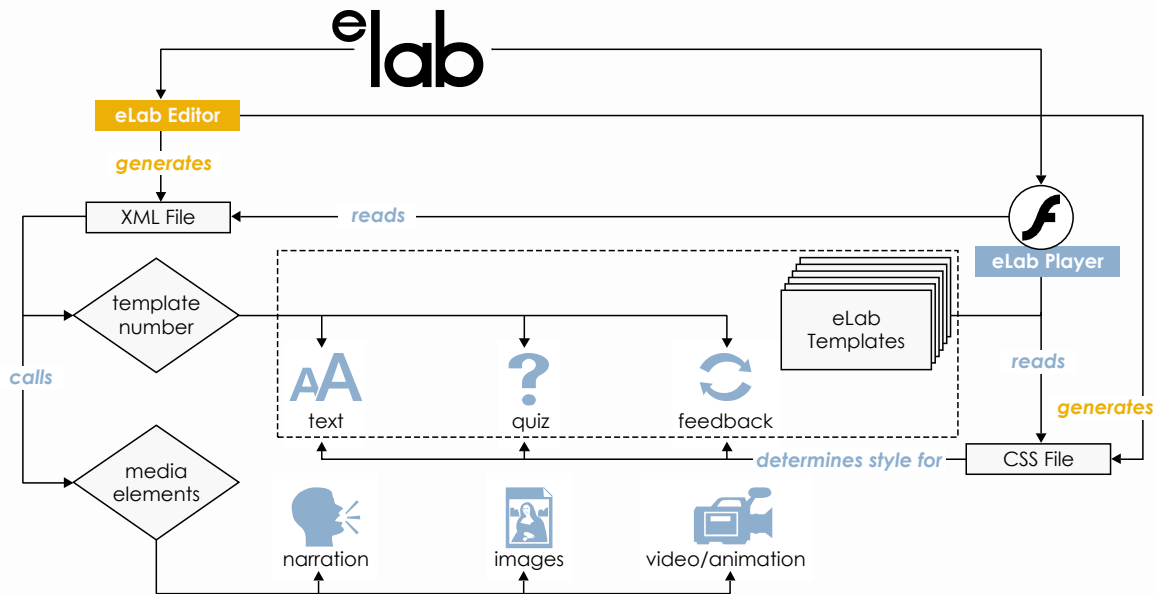


## eLab – Documedia's eLearning Application Builder

Documedia's eLab, an eLearning application builder, enables the rapid development, integration, updating and deployment of eLearning courseware and content.

The **eLab Player** is a light-weight (100K) and unique Flash SWF\* movie that is composed of a series of intelligent, interchangeable and reusable templated pages that manages the output presentation. This Flash movie can be modified, re-ordered at will and populated by content structured in the XML file it calls. In addition, Cascading Style Sheets (CSS) technology is leveraged to format the data, so that every aspect of the final output can be controlled from the outside. With this approach, the instructional designer need only update the XML document to change any aspect of the content displayed in the Flash SWF movie.

The **eLab Editor** is a standalone desktop authoring application that enables the rapid integration of course content into pre-defined learning activities or Learning Objects. The **eLab Editor** permits the designer to determine the course structure, integrate the content, determine which media elements will appear, set quiz and interactivity parameters. Once the course is built, the **eLab Editor** generates an XML file and a CSS file that interacts with the **eLab Player**.



How the eLearning Application Builder works

### eLab Player Integration

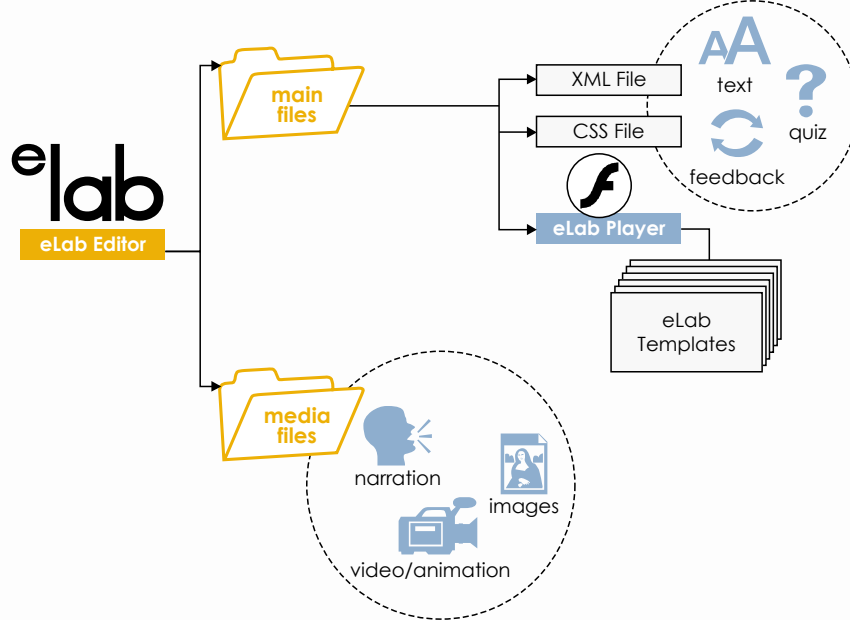
You can choose to deploy the SWF and its linked XML, CSS and media files by:

- Uploading it into a Learning Management System or Learning Management System (LMS/LCMS)
- Launching it from a Standalone Web page
- Packaging it to launch from a CD-ROM

\* As of December 2006, the penetration rate of Flash Player v.8 in Mature Markets (US, Canada, UK, Germany, France, Japan) was at 94.2% and 86.4% in Emerging Markets (China, S. Korea, Russia, India and Taiwan). Source: Millward Brown - Worldwide Survey, (2006). Adobe Flash Player Version Penetration. Retrieved March 10, 2007, from Adobe Web site: [http://www.adobe.com/products/player\\_census/flashplayer/version\\_penetration.html](http://www.adobe.com/products/player_census/flashplayer/version_penetration.html)

## Content modification and updates

The very nature of Documedia's **eLab Editor** is to facilitate rapid integration, manage product content, make modifications and update without the intervention of a Flash developer. Because the content is separate from the player in a universal and flexible format such as XML, translation of the course text is simplified and rapid. The **eLab Editor** authoring application can be purchased on a per-use basis.



### How the eLearning Editor works

The **eLab Player**, which contains the interface, doesn't require any modification unless of course it is to reflect cultural needs, i.e.: text flowing from right-to-left rather than left-to-right. Documedia can develop a custom player and additional custom templates to meet client's needs.

## Minimum Operating Specifications

We confirm that both Documedia's **eLab** will operate on:

- Windows 98 up to and including Windows Vista, Mac OS 8.6 and higher
- an Internet connection as slow as 56K
- Internet Explorer (v. 5 and later), Firefox (v. 1.5 and later), and Safari (v. 1.3 and later) browsers

In addition, the end user or learner will also need the following:

- 128 MB RAM (256 MB RAM recommended)
- 40 MB free hard disk space
- 1024 x 768 resolution VGA monitor and 32-bit high definition
- 16-bit sound card
- Speakers or head-set
- Microphone
- Flash Player v.8 minimum (free to download)

**Contact us today to find out more about eLab as well as the full range of Documedia's eLearning and Educational Technology Services**