

Metamorphosis



DATA SHEET

APIXEL Metamorphosis

The automated e-learning authoring system

Metamorphosis creates interactive content for web delivery. Metamorphosis may be used for e-learning, interactive presentation and more. Its automation features allow it to import Microsoft Word documents; "chunk" them across screens; add images from its graphics library; and, create a variety of interactions.

Metamorphosis

Publishes to standards compliant HTML files that use style sheets (CSS) and JavaScript to manage navigation, interactions, and data tracking. The HTML files are viewable on any modern browser.

The files may be served locally, across an intranet, or via a web server.

Themes

As well as providing a number of themes various aspects of the user interface may be customised: fonts, background, navigation controls, button labels, and more. User customised themes may also be used.

Graphics Library

Metamorphosis includes a graphics library of over 25,000 high quality images for use in your projects.

Automation

Uses images from within Word documents

Creates multiple topic projects from a number of MS Word documents

Creates 'complete the paragraph' (drag and drop) questions from your content.

Hand Crafting

As an alternative to the automation, various tools are provided to allow screen-by-screen creation of projects.

Assessment

Metamorphosis provides the means to control many aspects of an assessment including, pass mark, time limit, and random selection from available questions or even designate all questions in a project (no matter where they are) as assessable.

Sign In

Allow for a "sign in" access to your projects, user self-registration, or anonymous access.

Database

Internet: connect via PHP or ASP

Local: under Windows, connection via ODBC

SCORM

Projects can be created that are either SCORM 1.2 or 2004 compliant.

Email

Encrypted email notifications can be sent with a user's progress and assessment score. A decryption tool is included.

Comparison of APIXEL Metamorphosis and conventional systems

Feature	Metamorphosis	Conventional Systems
Automatically convert Word documents into discrete screens	✓	
Analyses text and incorporates matching graphics	✓	
Automatically generates 'complete the paragraph' learning activities	✓	
Imports multiple choice questions from Word text and makes them fully interactive	✓	
Allows for the import of various media elements	✓	✓
Automatically generates student performance management system	✓	✓
SCORM (LMS) Compliant	✓	✓
Allows for the manual creation of multiple question types	✓	
'Intelligent agents' provide instructional guidance such as analysing the degree of interactivity	✓	
Thumbnail and tree view of e-learning screens for editing	✓	
Visual screen creation editor	✓	✓
e-Learning menus are automatically generated reflecting the various lesson topics	✓	✓
Lessons can be fully created in just minutes rather than hours, days or weeks	✓	

System Requirements

At least 600 MHz Intel® Pentium™ III processor (or equivalent)
 Windows® 2000, Windows® XP, Windows® Vista
 256MB RAM
 1024 x 768 pixel, 16-bit (32-bit recommended), display at 96 DPI
 150MB available hard disk space (700MB necessary if graphics library is installed)
 Microsoft Word 2000 or higher
 Microsoft PowerPoint 2003 or higher for automatic PowerPoint import
 Refer to <http://www.apixel.com> for more information.