Long known as the leader in application simulation software, Firefly has won industry acclaim for enabling developers to rapidly create the most realistic, practice-based simulations with exceptional ease of use.

Designed and engineered by experts in adult learning methodologies, Firefly insulates developers from scripting or programming so they can focus on the task at hand: creating effective and engaging training.

Firefly Simulation Developer enables rapid and efficient software simulation development and gives users an engaging learning experience that helps them perform their jobs better and more efficiently. For your business, that translates into bottom-line benefits.

- **Capture applications with simple keystrokes**
  Both user-friendly and flexible, Firefly “records” a sequence of actions performed within an application with just one press of the PrntScrn key. And unlike other tools, the captured screens include both “state” (screen image and controls) and “event” data (keyboard and mouse actions between tasks), resulting in significant time-savings over traditional capture methods.

- **Author with ease of use**
  Using the templated, drag-and-drop interface, you can generate multiple simulation modes (Show me, Let me try, Teach me & Test me) to support different instructional objectives and user learning styles, all from the same captured data. With Firefly’s comprehensive array of editing features, adding instructional text, screen controls, graphics, and audio is a breeze.

- **Easily deploy & track simulations**
  No need for downloads and server-side databases: Firefly simulations are browser-based, so they can be launched via the web, an LMS, LCMS, network drives, or on CD. Simulations can also be launched as part of a virtual classroom session. You can even launch simulations from MS Word, PowerPoint, and .PDF files without a local plug-in. And at a low average file size, you don’t have to worry about network constraints.

**Key Features & Capabilities**

**Ground-breaking application capturing**
Firefly’s state-of-the-art technology captures everything on the screen—from live menus, fields, and buttons to tool tips, keystrokes, and cascading menus. Multiple events performed between screens? We capture them. In fact, Firefly can capture almost any application, including green screen, Web Java, terminal emulation programs, and technologies such as .Net and coding models involving doctypes.

**Thoughtful validation learning model**
Firefly simulations encourage users to explore by separating discovery from intentional actions that should be evaluated for correctness. Users can open, scroll, and highlight items in any drop-down list or menu without penalty for opening the “wrong” list—only making selections in these wrong controls results in remediation.

**Feature-rich path designer**
The easy to use, storyboard-like interface lets you drag and drop objects to arrange your simulation sequence, including building alternate paths for more than one correct action. You can even record skip paths, branching paths, and reverse paths from one screen to another between different simulations.

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Properties Editor, Object Browser and Toolbox

Firefly’s sophisticated editing features enable you to modify screens and images with incredible precision, either individually or globally: You can move screen objects, update controls and image characteristics (such as line style, color, & transparency), and define custom object borders to replicate the style of any UI control, including those in Windows 7 and Vista. Create conceptual testing (such as True/False, Multiple Choice, etc.), import and play audio on each screen in your simulation—you can even choose from multiple runtime GUI schemes or create your own.

Prompts and Feedback Editor

Firefly automatically generates text fields for writing and formatting scenarios, instructions, and feedback based on each simulation mode’s methodology, while the Simulation Flow window helpfully displays the current screen in the context of surrounding screens. Additional text editing capabilities include global search and replace functionality and translation tools to enable easy and efficient exports and imports of translated text from your simulations.

Built-in runtime engine (for previewing simulations)

Firefly embeds the runtime engine within the authoring environment to ensure consistency between development previews and final output, which streamlines quality assurance testing and development time.

Foster collaboration with 360° simulation review

Firefly 360° is a fully integrated capability that enables reviewers (such as Subject Matter Experts, QA teams, and even translation houses) to enter suggestions, comments, and defects on each simulation screen—without the need for full license access. Comments become a permanent part of each simulation, providing an audit trail and eliminating the need for third party defect tracking. This results in a significant decrease in development time and an improvement in training quality.

Flexible output capabilities

Produce 508-compliant HTML, PDF, or RTF documents such as step lists and storyboards. Firefly even provides the raw XML and XSL so you can further customize your outputs. And Firefly simulations are so flexible, they can be deployed to run inside a web browser, through eLearning courseware, as scoreable courseware objects (SCOs) in an LMS, as additional support for performance support system (PSS) outputs, as answers to FAQs or tech support databases…the same simulation can be used in a variety of contexts, providing maximum value in terms of retention and performance impact.

About Mzinga

Mzinga is the leading provider of social software, services and analytics that improve business performance. Through a combination of enterprise-class technology, strategy and online moderation services, Mzinga social solutions enable businesses to increase revenue and lower costs by improving brand visibility, workplace satisfaction, and customer loyalty. With 14,000 communities under management, Mzinga services more than 2.5 billion monthly social interactions from 40 million unique visitors in 160 countries worldwide.

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