

# CyberLink StreamAuthor v4

The complete tool for creating rich-media e-Learning content

Datasheet



## New Features

- New “Easy Presentation” mode to create E-learning content directly from Power-Point slides in 3 easy steps.
- Unique “Smart PDF Auto Paging” transforms PDF pages into images that can be easily incorporated into e-learning content
- Add captions for video and audio to emphasize your points.
- Import from high-definition camcorders to create high-quality learning content.
- Merge multiple presentations into one for easier content assembling. Using modular presentation designs allows parts to be merged to create customized e-learning content.



CyberLink StreamAuthor 4 is a powerful tool for creating compelling media-rich presentations using video, audio, PowerPoint slides, and other supplementary documents. It allows users to capture live videos from camcorders or webcams and integrate with PowerPoint slides in real time.

Designed with a user-friendly interface, anyone can create content compelling online content. StreamAuthor can be used widely for the corporate communication purposes such as delivering corporate presentations, professional trainings, product presentations, virtual seminars, news announcement ... etc.

Using StreamAuthor, training professionals can complete learning content in three easy steps:

## Importing Resources

StreamAuthor supports all types of input devices, including high-definition camcorders, webcams for video and microphones for audio. It also supports input of image, video, animations, PowerPoint and PDF files.

## Organizing Learning Content

StreamAuthor's new time-line interface offers more flexibility and control over to creating the perfect learning presentations. With capabilities to adjust video length, merge and organize visuals and audio, StreamAuthor offers powerful tools to customize the final presentations.

## Publishing Learning Content

StreamAuthor provides several ways to publish learning content: upload to a SCORM 1.2 and SCORM 2004 conformant platform, upload to a web server, or create a single portable file. A single EXE file can be created with password protection, data encryption and a time expiration mechanism.

# CyberLink StreamAuthor v4

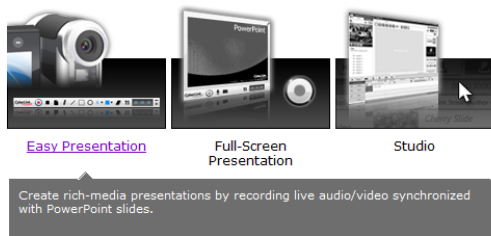
The complete tool for creating rich-media e-Learning content

Datasheet

StreamAuthor combines powerful tools and ease of use to create content. Featuring three convenient modes – Easy Presentation, Full-Screen Presentation and Studio modes, StreamAuthor helps training professional to create e-learning content for every situation.

StreamAuthor is designed for enterprises, institution and academic organizations to create learning content. With its powerful editing modes – Easy Presentation, Full-Screen Presentation and Studio modes, StreamAuthor combines ease-of-use with powerful functions for maximum flexibility in delivering customized content.

#### Choose Project Type:



#### Open Existing Project:

More...



## Easy Presentation Mode

The Easy Presentation Mode streamlines content creations in 3 easy steps: Import PowerPoint slides; record live presentation; save and publish content. It is the most convenient mode for the fast-paced enterprise to manage internal and external communications.

## Full-Screen Presentation Mode

The Full Screen Presentation Mode is a quick solution to create content in minutes. With its easy and intuitive user interface, Full-Screen Presentation can turn any live presentations to virtual seminars that can be streamed online.

## Studio Mode

The Studio Mode features a time-line interface together with powerful editing tools allowing the user to create dynamic learning content. This mode lets presenters adjust the flow of their presentations, with adjustable video and audio tracks.

# CyberLink StreamAuthor v4

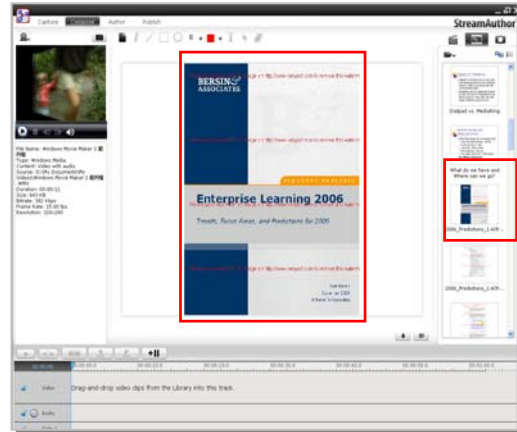
The complete tool for creating rich-media e-Learning content

Datasheet

## Unique Features in StreamAuthor 4

### New “Smart PDF” Support

StreamAuthor supports PDF file import and automatically split pages into separate images that can be combined into a presentation project. This feature offers an alternative to importing PowerPoint slides.



### New Caption Input

StreamAuthor features powerful tools to add captions to videos and audio. Titles are adjustable to match the streaming video or audio. The caption tool helps create content with added language support.

### New Portable Project

StreamAuthor features project export and import. This function helps to collect all working files saved in different folders and be able to export them to another computer. Portable projects allow several users to work on more than one system.

### New Merging Content

StreamAuthor merges multiple presentations into one. This allows users to design their training content into modular presentations that can be easily for easier content assembling. Using modular presentation designs allows users to create new content easily and quickly by combining different modules.

### New Auto Chapter Function

StreamAuthor allows users to organize their content into chapters. Chapter can be conveniently set automatically by time, video length, number of slides; or it can be set manually. Chapters not only help to facilitate in content update and maintenance, it also helps viewers to navigate at their own pace.





# CyberLink StreamAuthor v4

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Datasheet

## Multiple Output Selection

Multiple choices of output formats allows the entire multimedia presentation to be exported as a single file or as individual chapters. Additionally StreamAuthor allows the creation of executables with or without encryption.

## Supports Multiple SCOs from SCORM 1.2 and SCORM 2004 **New**

StreamAuthor supports the latest international e-Learning standard of Multiple SCOs from SCORM 1.2 and SCORM 2004, allowing content to be more easily shared and reused. StreamAuthor supports the production of SCORM 1.2 and SCORM 2004 conformant content so that corporations are able to create web-based learning content that can be easily integrated, delivered and tracked with other Learning Management Systems or Learning Content Management Systems.



## Full-Screen Presentation and Dynamic Screen Captures

In the Full-Screen Presentation Mode, users can switch to Dynamic Screen Capture. The screen capture mode records all movements on the screen detailing the operation in progress. This feature is especially useful for delivering software demos or producing software educational programs.

## Interactive Evaluation and Learning Assessment

Tests can be created and included with presentations, and returned by a learner via email, or directly reported via a Learning Management System. Presenters can create multiple-choice and single-answer questions quickly and easily using Word templates. In combination with StreamAuthor's sequencing controls, presenters can structure their course materials so that students must pass a test before moving on to the next topic.

## Time-Line Based User-Interface Design

StreamAuthor's time line interface provides full control to integrating content sources such as video, audio, flash animation files to design compelling rich-media learning content. Media files can be easily dragged and dropped onto a timeline and then synchronized with video. Fine-tuning the synchronization of slides, audio and video is quick and easy.



# CyberLink StreamAuthor v4

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Datasheet

## Security Protection

StreamAuthor provides several ways to protect content from unauthorized access during distribution: encryption, password protection and date expiration. This protection provides greater security for files being distributed via a server. Trainers can set an expiration date on executable files (EXE) to increase the security of their content. The time can be set to 10, 30, or any number of days from the first viewing of the file.

## Unicode Support

Support for Unicode allows materials from different countries and languages to be integrated into a single lesson.

## Dynamic Pen Tools for Drawing and Highlighting

StreamAuthor's Pen Tools let presenters emphasize screen content by drawing lines or other shapes on any presentation page. Viewers can then be guided to focus on certain sections of the screen, just as if watching a live demonstration with someone writing on a white board. This function can also be used during live screen capturing. Complete movement of the pen will then be captured and displayed in the presentation.

## Create Learning Presentations in 3 Easy Steps



**Importing  
Resources**



**Organizing**



**Publishing**

## Importing Resources

|                                       |   |
|---------------------------------------|---|
| Broad support for video input devices | StreamAuthor supports the latest DV camcorders and records video using various formats such as DVD and HDV.<br>Videos can be captured from USB cameras, camcorders, TV-tuner cards (via a video capture card) and from DV and HDV camcorders. |
| Supported media file format           | Video Input: MPEG-2, MPEG-1, AVI, WMV, ASF<br>Image Input: JPG, GIF, BMP, PNG<br>Audio Input: MP3, WMA, ASF, WAV, AIFF<br>File Input: Microsoft Word, PowerPoint, and Excel, Macromedia Flash, HTML, PDF, TXT                                 |



# CyberLink StreamAuthor v4

The complete tool for creating rich-media e-Learning content

## Datasheet

|                               |   |
|-------------------------------|---|
| Advanced PDF file support     | The Unique "Smart PDF Auto Paging" transforms PDF pages into images that can be easily incorporated into e-learning content   |
| Supports PowerPoint Animation | StreamAuthor maintains the animation effects of imported PowerPoint presentations.  |
| Re-recording videos           | By using the Full Screen Mode, users can easily re-capture videos for specific slides. An easy feature to edit parts of the presentation rather than going through the whole recording process. |
| Image converter               | Users can convert PowerPoint files into image files for better compatibility with their other presentation materials.   |

### Organizing Content

|                                |  |
|--------------------------------|--|
| Merging multiple presentations | Merges multiple presentations into one for easier content assembling. Using modular presentation designs allows parts to be merged to create customized e-learning content.  |
| Multi-chapter architecture     | Easy-to-use editing architecture greatly increases reusability of the materials and reduces re-production costs for content. Instructional designers may divide the content into multiple chapters, adding flexibility to both production procedures and time. |

|                                     |   |
|-------------------------------------|---|
| Easy Presentation Mode              | The Easy Presentation Mode streamlines content creations in 3 easy steps: Import PowerPoint slides; record live presentation; save and publish content. It is the most convenient mode for the fast-paced enterprise to manage internal and external communications.  |
| Full Screen Mode                    | Full Screen Mode provides an efficient way of making learning content quickly with familiar full-screen slide presentations. Presentation recordings can be switched to Live Screen to capture live demonstrations  |
| Studio Mode                         | Studio Mode combines several tools to help users make professional learning content. In studio mode users can synchronize their PowerPoint slides and video playback, edit a table of contents, change the template image and add a watermark image on the video.   |
| Pen Tools: drawing and highlighting | StreamAuthor's Pen Tools let presenters emphasize screen content by drawing lines or other shapes on any presentation page. Viewers can then be guided to focus on certain sections of the screen, just as if watching a live demonstration with someone writing on a white board. This function can also be used during live screen capturing. |
| Dynamic Screen Capture              | In the Full-Screen Presentation Mode, users can switch to Dynamic Screen Capture. The screen capture mode records all movements on the screen detailing the operation in progress. This feature is especially   |



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## Datasheet

|  |   |
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|  | the screen detailing the operation in progress. This feature is especially useful for delivering software demos or producing software educational programs.                                       |
| Timeline interface for media integration | Media files can be easily dragged and dropped onto a timeline and then synchronized with video. Fine-tuning the synchronization of slides, audio and video is quick and easy.                     |
| Pause video recording                    | Users can pause anytime to stop and erase previous recording.   |
| Timeline synch                           | When a user shifts video clips, the associated content such as PowerPoint will also be automatically adjusted accordingly.  |
| Unicode support                          | Support for Unicode allows materials from different countries and languages to be integrated into a single lesson.  |
| Video editing                            | Provides a handy function for cutting, trimming and merging video clips.  |
| Video transitions                        | Provides over one hundred effects to help presenters add eye-catching transition between video content.   |
| Video watermark                          | Lets presenters apply a watermark to video content. Ideal for enterprises looking to increase the visibility of their corporate logo.   |
| Video Captions                           | Captions allow better elaboration of video content, letting trainers emphasize points as well as place translations for foreign language content.   |
| Flexible recording and editing           | Users can record video and voice at any time; also users can pause, erase and adjust the playback timing on the timeline.   |
| Re-record current slide                  | If a user is not satisfied with the recording of their current slide, they can record this slide again with the re-record button. The current slide can be re-recorded in full-screen mode.       |
| Real-time voice control                  | Allows presenters make real-time voice recordings using a microphone, or mute the voice if necessary.   |
| Audio Noise Reduction                    | StreamAuthor lets users remove the background noise caught in many live recordings using Noise Reduction.   |
| Flexible Dual Screens                    | Users have options to display slides plus videos or two videos to two images at the same time. Helps users to vary their content for the enjoyment of the views.                                  |
| Table of contents                        | Presenters can easily edit a Table of Contents (TOC) to assist with the structuring of their training materials, allowing for easier navigation of content, or a non-linear viewing of materials. |





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## Datasheet

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| Customizable presentation templates | StreamAuthor comes complete with multiple design templates, allowing users to easily create stylish presentations. Templates can be adjusted manually by using Template Editor, allowing presenters reposition objects around the screen.  |
| Template design tools               | Features a set of what-you-see is what-you-get easy template designer tools to create customized templates.  |
| Assessment tools                    | Tests can be created and included with any presentation, and results can be reported by a learner via email, or directly reported via a Learning Management System. Presenters can create multiple-choice and single-answer questions quickly and easily using Microsoft Word templates. |
| Pause function                      | Presenters can set a pause message to appear while content is playing. The feature supports a variety of uses, such as hints or reminders, or suggested breaks during extended computer usage.   |

### Publishing Training Content

|                                  |  |
|----------------------------------|--|
| Flexible publishing destinations | The entire content maybe be exported as a single file, or multiple files according to individual chapters.                               |
| Portable EXE files               | With encrypted EXE files learners can play training content on their PC without leaving editable presentation files on their hard drive. |

|  |  |
|--|--|
| Support for Multiple SCO from SCORM 1.2 and SCORM 2004 | SCORM is an internationally recognized eLearning standard renowned for its durability and interoperability of learning content. StreamAuthor supports the production of SCORM 1.2 and SCORM 2004 conformant content so that corporations are able to create web-based learning content that can be easily integrated, delivered and tracked with other Learning Management Systems or Learning Content Management Systems.                     |
| Secure content   | StreamAuthor provides several ways to protect content from unauthorized access during distribution: encryption, password protection and date expiration. This protection provides greater security for files being distributed via a server. Trainers can set an expiration date on executable files (EXE) to increase the security of their content. The time can be set to 10, 30, or any number of days from the first viewing of the file. |





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## System Requirements

- Operating System:** Windows Vista/2003/XP/2000 (Windows XP Service Pack 2 is required for HDV capture)
- Screen Resolution:** 1024 X 768, 16-bit color or above
- Memory:** 256 MB required (1 GB DDR2 or above recommended)
- Hard Disk Space:** 5 GB required
- Processor:** Pentium III 700 MHz or AMD Athlon 700 MHz or above
- Audio/Video Devices:** - Sound card/chip and Microphone for capturing audio  
- PC Camera, Capture card, TV Tuner card, DV camcorder for capturing video
- Other Software:** - Office 2000/XP/2003/2007 for creating slides  
- Microsoft Word 2000/2002/2003/2007 for creating tests
- Viewer**
- Windows Media Player 7.0 or above
  - Internet Explorer 6 or above
  - Sound card/chip
  - Headphones or Speakers
- Streaming Server (Optional)** Windows 2000/2003 Server with 512 MB RAM or above  
Microsoft Media Server 4.0 or above

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For more information please contact a CyberLink sales representative at <http://sales.cyberlink.com>