

SCENARIST®

PUBLISHER



Scenarist Publisher is a revolutionary advance in DVD authoring for professional production facilities. Based on the world-standard Scenarist authoring engine, Scenarist Publisher introduces a unique “author once, publish many” approach that automates the authoring workflow to leverage authoring time across multiple titles, vastly increasing productivity while drastically reducing QC requirements. In a business where every minute counts, Scenarist Publisher offers the world's most efficient, cost-effective solution to high-volume DVD title production.

AUTHOR ONCE, PUBLISH MANY

In today's professional authoring market, success means not only delivering top-quality DVD titles day after day, but also developing new capabilities to serve customers whose needs are expanding into new formats. That makes time scarcer than ever for the top-tier authoring staff whose expertise and creativity are crucial to any authoring operation. Instead of trying to squeeze more work into their already busy schedules, Scenarist Publisher takes a new, smarter approach, making every hour go farther by exponentially increasing the work-value of authoring time.

Scenarist Publisher introduces a new paradigm for authoring, transforming a time-consuming, title-by-title process into a fast, automated workflow yielding multiple customizable titles from a common underlying structure. Once the first iteration of a given product line or series is developed and approved by Quality Control, additional titles can be generated with virtually no additional authoring.

Scenarist Publisher's form-based approach doesn't mean cookie-cutter titles limited to minimal functionality. Forms are based on full-featured projects authored in Sonic's powerful Scenarist SD, the worldwide standard for creation of high-performance DVD titles with field-proven playability. Scenarist SD offers unrivaled access to all the features that have made DVD the world's most popular video format, and Scenarist Publisher maintains the full richness and complexity of Scenarist SD-authored projects.

With Scenarist Publisher, a Scenarist SD project is reborn as a form that may be accessed via a simple wizard-based interface. Semi-skilled staff can specify assets for a new project in minutes, saving days of custom authoring and QC work for each additional title. Completed titles are then processed individually by a stand-alone Scenarist authoring system or handled in batches by Scenarist Publisher's network-integrated multiplexing management system.

With its innovative, efficient workflow, Scenarist Publisher frees a facility's most skilled personnel to concentrate on the creative challenges of title development, including authoring for high-definition advanced interactive formats. And it positions facilities for a new round of growth by encouraging the release of newly-viable content from deep in the vaults.



TO LEARN MORE ABOUT HOW SCENARIST PUBLISHER CAN REDEFINE DVD PRODUCTION AT YOUR FACILITY, CONTACT THE NEAREST SONIC OFFICE USING THE DETAILS AT THE END OF THIS BROCHURE.



KEY FEATURES

Optimize Authoring Resources

With huge savings in per-project authoring time, skilled authoring personnel can be redeployed from the repetitive aspects of DVD title creation to focus on new features and new formats.

Unlock Content for Secondary Markets

By radically reducing production costs, Scenarist Publisher makes it possible to release content that would not be financially viable using traditional authoring techniques.

Incredible Production Speed and Power

Scenarist Publisher takes just minutes to generate complex A-list titles that take days to create on a traditional authoring system.

Easy-to-use Form-based Authoring Interface

A wizard-driven front-end puts the bulk of the work within reach of less-skilled workers, cutting production costs and leaving skilled authors available to generate innovative new forms.

Edit Forms with Scenarist SD

Because completed Publisher projects are fully backwards-compatible with Scenarist SD, they can be opened in any Scenarist SD authoring system for custom editing and special added features.

Scenarist MuxServer Integration

A single click sends finished authoring jobs to the Scenarist Publisher MuxServer, a centralized, stand-alone server optimized for title management and multiplexing - freeing up authoring systems for continued title development (Enterprise Edition only).

Reduced Authoring Errors

Basing titles on forms that have already been tested and approved reduces both authoring errors and QC time.

Scenarist-powered DVD Specification Support

Built on the authoring engine used for over four billion commercially-released DVDs, Scenarist Publisher comes with Scenarist SD's comprehensive DVD specification support and field-proven player compatibility.

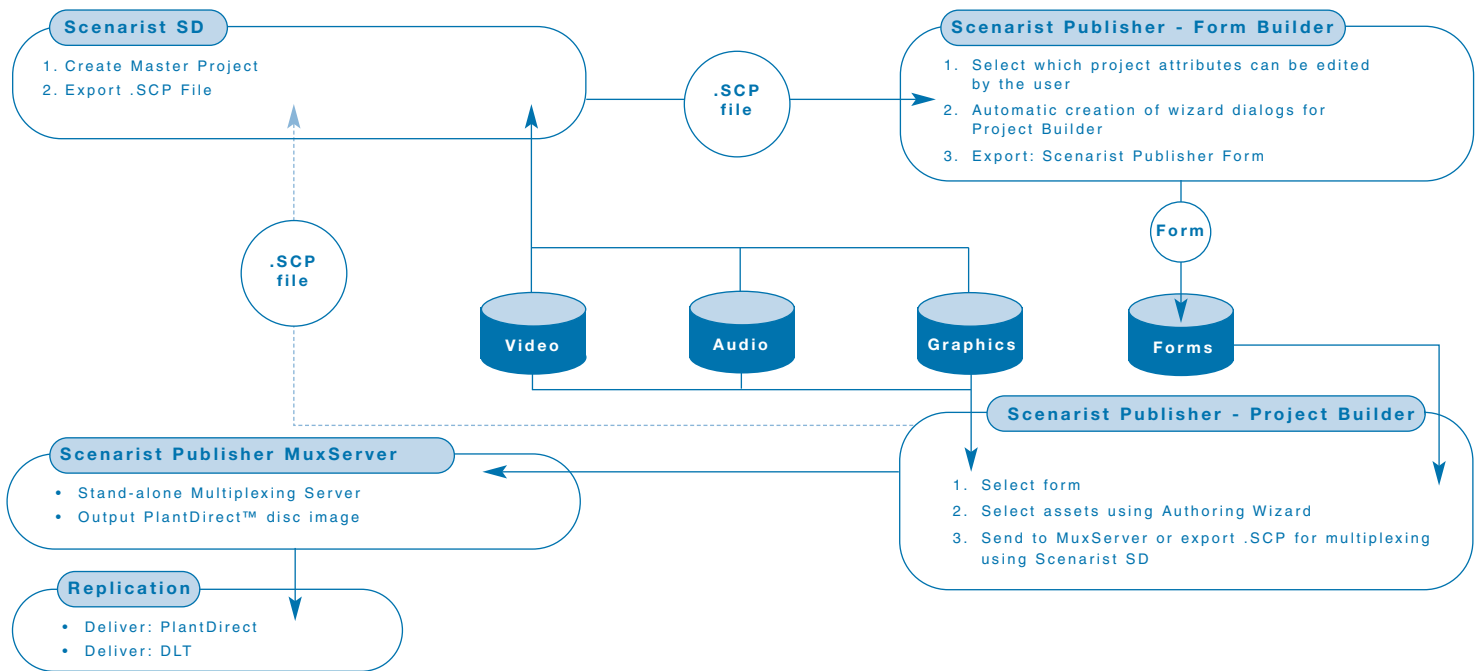
Proven Sonic Quality

Reliability and usability have made Sonic's Scenarist systems the clear choice of high-end production facilities around the globe. Scenarist Publisher represents Sonic's continued technological innovation and commitment to providing professional facilities with the ultimate DVD production workflow.





AUTOMATING THE PROFESSIONAL DVD WORKFLOW



SCENARIST PUBLISHER WORKGROUP - WHAT'S INCLUDED

Scenarist Publisher Professional

Designed to be a self-contained authoring station, Scenarist Publisher Professional includes:

Form Builder

Using a Scenarist SD Script File as a starting point, the Scenarist Publisher Form Builder automatically analyzes each project and builds master forms that describe the user-configurable elements of the title.

Project Builder

The main authoring module loads the forms created by the Form Builder and walks the user through a wizard-like interface to configure the customizable project elements.

Mux Monitor

Allows a non-skilled author to automatically use Scenarist SD to multiplex and create a disc image at the touch of a button. Users with an existing Scenarist SD license can also open a finished project in Scenarist SD and proceed with manual multiplexing.

Scenarist Publisher Enterprise Edition

Designed to enable multiple simultaneous users through a Web interface and a centralized multiplexing server, Scenarist Publisher Enterprise Edition includes:

Enterprise Form Builder

In addition to automatic form generation, the Enterprise Form Builder allows for custom programming of forms to further integrate into proprietary workflows and data systems.

Remote Project Builder

A Web-based client used to configure projects via a wizard-like interface based on available Scenarist Publisher Forms.

MuxServer

A batch processing engine for handling multiple simultaneous formatting and multiplexing jobs sent from the Project Builder authoring stations. Additional MuxServers may be added to scale with job demand. The Publisher MuxServer frees up existing Scenarist seats by moving all multiplexing tasks to a stand-alone server-based utility.

Job Manager

Job priority scheduling interface allows the facility to prioritize mux jobs in the MuxServer queue. The Job Manager also enables users to access scheduling information, set-up job notifications, in addition to specifying job priorities.



SYSTEM REQUIREMENTS

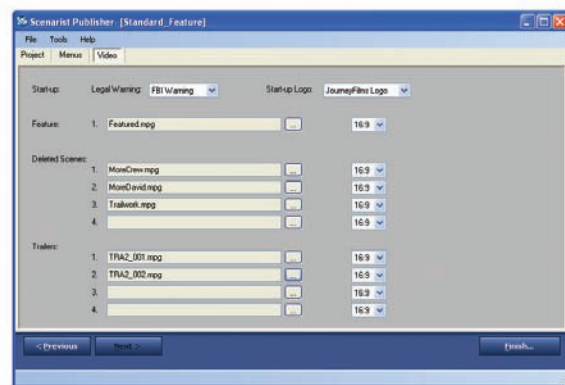
Form and Project Builder

- Windows® XP Professional, Service Pack 2, 32-bit
- Pentium IV, 3.0 GHz Processor (or higher)
- 1 GB of RAM
- Network Connection for MuxServer Integration
- Microsoft .NET Framework 2.0
- Microsoft DirectX 9.0c
- CD- or DVD-ROM drive
- Monitor with 1280 x 1024 resolution (minimum, higher recommended) and 24-bit color (32-bit recommended)
- Microsoft Internet Explorer 7.0 or later
- 200 MB of hard drive space on system drive for Sonic application and related files
- USB port for security dongle

MuxServer

- Windows® XP Professional, Service Pack 2, 32-bit or Windows Server 2003
- Pentium IV, 3.0 GHz Processor (or higher)
- 1 GB of RAM
- Network Connection for MuxServer Connection
- Microsoft .NET Framework 2.0
- Microsoft Internet Information Services

- Microsoft SQL Server 2005 Express Edition
- Microsoft DirectX 9.0c
- CD- or DVD-ROM drive
- Monitor with 1280 x 1024 resolution (minimum, higher recommended) and 24-bit color (32-bit recommended)
- Microsoft Internet Explorer 7.0 or later
- 200 MB of hard drive space on system drive for Sonic application and related files
- USB port for security dongle



Project Builder - Load a form and author complex titles in a matter of minutes using Scenarist Publisher's wizard-like authoring interface

SPECIFICATIONS

Scenarist Publisher Modules

- **Scenarist Publisher Form Builder** - Create and configure custom forms from existing Scenarist SD project files
- **Scenarist Publisher Project Builder** - Super-fast form-based authoring
- **Scenarist Publisher MuxServer** - Stand-alone multiplexing server for processing all completed projects
- **Scenarist Publisher Job Manager** - View and prioritize incoming projects so that the most urgent projects are multiplexed first

Video Support

- MPEG-1: NTSC, 29.97 fps, 352 x 240, 4:3, GOP: 18 Max, Bit rate: 1.856 Max.
- MPEG-1: PAL, 25 fps, 352 x 288, 4:3, GOP: 15 Max, Bit rate: 1.856 Max.
- MPEG-2: NTSC, 29.97 fps, 720 x 480, 4:3/16:9, GOP: 18 Max, Bit rate: 9.800 Max.
- MPEG-2: PAL, 25 fps, 720 x 576, 4:3/16:9, GOP: 15 Max, Bit rate: 9.800 Max.

Audio Support

- DTS® Audio (up to 6.1 channels)
- Dolby® Digital Audio (up to 5.1 channels)
- WAVE/AIFF (PCM) 16/20/24-bit, 48 kHz (up to 5.1 channels)
- MPEG-1 Layer 2 (up to 8 channels)

Still Image Support

- Layered Photoshop® files
- BMP
- GIF
- PICT
- PCD (Photo CD)
- SGI
- TGA (Targa)
- TIFF
- YUV

Form-based Authoring Features

- Quickly replace all video, audio, menu, and subtitle assets
- Volume ID
- Single/Dual Layer
- Region Coding
- Aspect Ratio
- Motion/Static menu setting
- Menu transition setting
- Audio and Subtitle language setting



SPECIFICATIONS - CONTINUED

Project Builder - DVD Specification Support

- Volume ID
- Dual Layer
- Region Coding
- PAL/NTSC Support
- Menu Language
- Motion Menu
- User Operation
- DVD-ROM Hybrid
- Line 21
- Jacket Picture
- Text Data
- Include up to 999 movies per disc
- Access to 9 video angles
- Video angles with simultaneous audio/subtitle switching
- Mix 4:3 and 16:9 video material
- Support for 72 audio streams (8 streams per video angle)
- Support for up to 288 subtitle streams (32 streams per video angle)
- Movie playback mode - Random/Shuffle/Sequential

Scenarist SD - DVD Specification Support

- 99 Video Title Sets
- 99 Titles per Video Title Set
- 128 commands per movie
- 16 General Parameter registers (GPRMs)
- Full access to all System Parameters (SPRMs)
- Unlimited scripting access to all available commands
- Complete user operation control (enable/disable remote control buttons)
- Mix 4:3 and 16:9 menus and movies
- Slideshow and Stillshow support
- Jacket Picture support
- Text Data support

Copy Protection

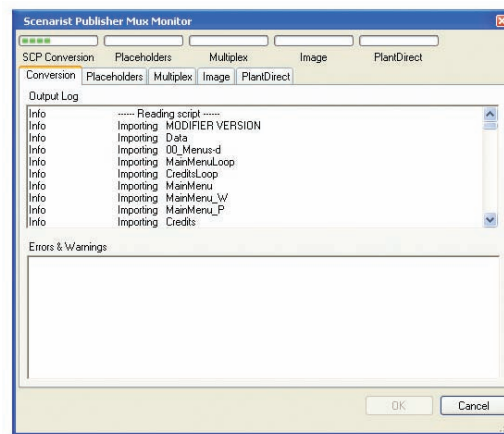
- Analog Copy Protection (APS) - Macrovision Type I, II, and III
- Digital Copy Protection (CSS)

Project Builder - Output Options

- Export to Scenarist Script (.SCP)
- Send to Scenarist Publisher MuxServer

MuxServer - Output Options

- Disc Image
- DLT
- PlantDirect™ Images
- DVD-Video/DVD-ROM Hybrid support - include data (images, PDFs, etc.) for access on any DVD-equipped PC
- Dual-Layer support - Parallel and Opposite Track Path
- Support for 8cm and 12cm discs
- Support for DVD-5, DVD-9, DVD-10, and DVD-18 creation
- Volume Information support
- UDF/ISO 9660 formatting



Mux Monitor - View detailed information on all finished projects in the mux queue and adjust the priority of queued titles

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