SCENARIST
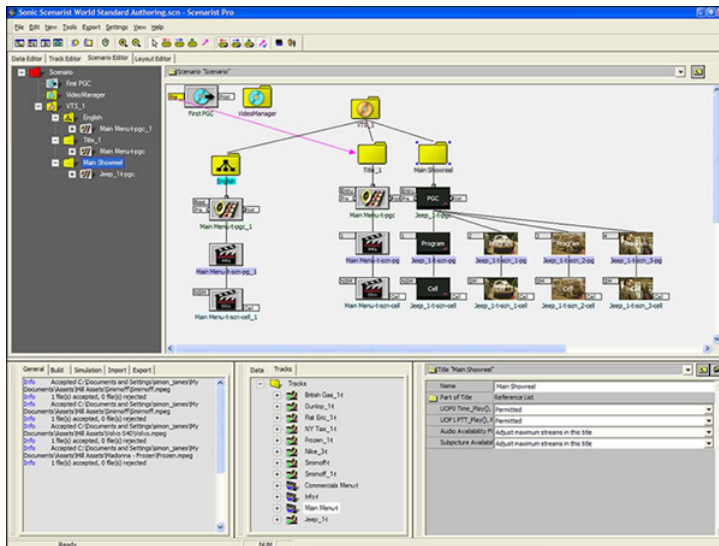
Scenarist SD DVD Authoring Software

Scenarist SD is the worldwide standard for professional DVD authoring software. Combining industry-leading power with field-proven player compatibility, this DVD authoring software frees you to take full creative advantage of all that DVD has to offer.

Intuitive DVD interface design and a productivity-oriented workflow make everyday tasks easy, while deep specification support gives you complete cell-level control over your title's interactive experience. Packed with exclusive features and backed-up with expert support, Scenarist is the true professional authoring software for DVD business success.

Number 1 for Professional DVD Authoring
Since the dawn of DVD, Scenarist has been relied on by leading authoring facilities around the globe to handle their DVD authoring needs. Used to create over 90% of the world's commercial DVD releases, Scenarist delivers the power, reliability, and workflow efficiency that professional DVD authoring businesses need to succeed.

Powerful Specification-level Control Professional DVDs demand professional capabilities. Beneath its elegant, intuitive interface, Scenarist SD is the only DVD authoring software that lets you exert cell-level control

over every detail of your titles. For authors intent on realizing the full interactive potential of the DVD specification, with features such as games and advanced navigation, nothing else will do.

Unsurpassed Player Compatibility Successful DVD authoring isn't only about what you put on the disc but also what you can play back. Scenarist's reputation for player compatibility is built on our 15-year history of making DVDs that play across all platforms, from set-tops to game consoles and PCs. We work with all major player manufacturers to ensure compatibility so that you can deliver your masters with complete confidence.

Efficient Photoshop® Menu Workflow Efficient production requires tools that speed you from step to step by streamlining everyday tasks. Scenarist delivers with intelligent importing of menu graphics from layered Photoshop menu designs. By painlessly assigning each background and button to its designated position, this DVD authoring software makes menu creation quick, easy, and error-free.

Exclusive Professional Feature Set When your clients ask what you can do, there's only one correct answer: "Everything". Scenarist's full complement of capabilities takes DVD where no other authoring software can go, providing exclusive support for features such as subpicture effects, Line 21 captioning, DTS® audio, text data, and video angles with auto-switching audio and subtitle streams.

Tapeless Premastering with PlantDirect™ Scenarist's exclusive PlantDirect technology lets you securely deliver DVD masters over the Internet, or using a removable hard drive, complete with the Disc Description Protocol (DDP) data that is required by replicators (and missing from standard disc images). Eliminating the need for cumbersome DLT tape, PlantDirect dramatically speeds the workflow between authoring and replication, buying you precious time to meet your clients' deadlines.

Built-In DVD Production Efficiency When the pressure's on, nobody wants to waste time recreating what they've already built. That's why Scenarist is designed to maximize productivity through repurposing and templating. You can copy-and-paste elements including command scripts and sequences, re-use existing projects as templates, and distribute large projects across multiple authoring stations - all designed to free up your time for more creative work and increased productivity.

Specifications

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
- Dolby® Digital (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)
- DTS (up to 6.1 channels)
- DVD-compliant bit streams

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

User Interface Features
- Graphical storyboard layout with zoom view controls
- Graphical drag-and-drop DVD-Video authoring
- Graphical menu editor for menu compilation
- Customizable interface for workflow optimization
- Integrated movie timeline for chapter point editing and audio/subtitle placement
- Movie/Menu property inspector
- Log window for detailed feedback on all processes - importing,

exporting, simulating, and building

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

Advanced Authoring Support
- Advanced Copy-and-Paste - Copy-and-Paste anything in your project
- Template Manager - Create new projects in the Template Manager or Project Wizard
- Import and export Video Title Sets for distributed project production
- Text Data support
- Multi-angle video with auto-switching audio/subtitle streams
- Full Karaoke support
- Audio application mode - Surround/Karaoke
- Scenarist SGI script import

Subtitle Support
- Built-in subtitle generator with full control over position, font, size etc.
- Import multiple .SST subtitle files with still image files
- Subpicture effects - Fade, Wipe, or Scroll
- Line 21 support for Closed Captioning (NTSC)
- Include up to 288 subtitle streams (32 streams per video angle)
- Drag-and-edit individual subtitle units within the movie timeline
- Include graphics with buttons over video

Menu Support
- Support for motion and static menus
- Include up to 198,000 menus
- Unlimited Menu Language Support - assign the language ID of DVD menus to any supported language in the DVD specification
- Create still menus from layered Photoshop files

- 36 buttons per menu
- Manual and automatic button routing
- Access to four overlay channel colors
- Built-in text and picture safe areas
- Color palette control

Movie Support
- 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
- Add and remove chapter markers within video timeline
- Timeline editing of video and audio streams
- Scrub video timeline for accurate chapter placement

Asset Management
- Join unlimited video assets
- Asset place holders for powerful template creation, prior to delivery of assets
- Organize assets into folders
- View assets in Windows Explorer-style view
- View asset details in property browser - resolution, length, file path, and encoding parameters
- Easily replace assets within the project
- Export all project assets and scripts to a TAR archive

Simulation and Emulation
- Real-time simulation of DVD navigation
- Analog audio output via PC loudspeakers
- Simulate project in real-time on VGA display
- Simulate project in real-time on external PAL/NTSC monitor (with additional hardware)
- Simulate DVD navigation in real-time using virtual DVD remote control
- View all DVD player parameters (GRPMs & SPRMs) in real-time
- Manually set all DVD player parameters for troubleshooting

(GPRMs, SPRMs, and language/region settings)
- DVD Volume playback from DVD-ROM or hard drive
- Direct playback of elementary or multiplexed streams

Audio Transcoding
- Dolby Digital professional transcoding
- Full control of all Dolby Digital parameters
- Support for mono, stereo, and surround transcoding
- Use .AIFF, .WAV, .PCM, or .MPA audio files (mono or stereo interleaved)
- Built-in audio preview
- Transcoding template support

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

Output Options
- 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
- Layer break positioning (for Dual-Layer projects)
- Support for 8cm and 12cm discs
- Support for DVD-5, DVD-9, DVD-10, and DVD-18 creation
- Region Coding
- Parental Blocking support
- Volume Information support
- UDF/ISO 9660 formatting

Device Support
- PlantDirect™ - write DDP files to hard drive and transfer DVD masters directly to replicator
- CD-R support
- CD-RW support
- DVD-R support
- DVD-RW support
- DVD+R support
- DVD+RW support
- DLT support
- DVD Folder (VIDEO_TS and AUDIO_TS Folders)
- Disc Image

- Format previous builds to output device

System Requirements

Minimum System Requirements:
- Windows® XP Professional (Service Pack 3, 32-bit), Windows Vista® (32-bit), and Windows 7 (32-bit)
- 2 GB DDR2 SDRAM
- Microsoft Windows Media Player 10 Series
- Microsoft Internet Explorer 6.0 or later
- Microsoft DirectX 9.0c
- CD-ROM or DVD-ROM drive
- Monitor with minimum 1600x1200 screen resolution (1920x1200 recommended) and 32-bit color support
- 300 MB of hard drive space on system drive for application and related files