RocketDVD Professional Features

RocketDVD Professional is the first DVD Authoring system to incorporate high level DVD authoring functions in a fully automated solution for DVD creation and duplication. Ease of use and automation were the two focal points in designing RocketDVD while incorporating a set of advanced automated features including; Real Time Video and Audio capture, DVD format creation, DVD menu creation, DVD Package printing and Disc output (single or multiple copies).

Hardware Specifications

Intel Based Computer system in tower or rackmount case
• Microsoft Windows XP Operating System
• Dell® PC, minimum 3.0 GHz CPU with 1GB RAM (rackmount units are not Dell PC's)
• 40 GB and 70 GB Serial ATA hard drives
• Keyboard and Mouse

Video Capture/Encode
• Real-time MPEG-2 Encoder/Decoder Card

Audio Capture
• XLR
• Line-in
• MPEG Audio
• AC3 Audio

DVD Writer options
• Pioneer DVR-108 DVD-R/RW writer (included in base system)
• DVD-R Duplication and Publishing System (Optional).

Printing
• DVD printing system (for direct print on DVD surface)
• Any local or network connected windows based printer (for high gloss paper DVD labels, DVD Casewraps and Inserts)

Software features

Job Identification
• Job id string for uniquely identifying jobs
• Title (DVD Title, printed on DVD label, Casewrap and Insert)
• Subtitle (Additional Title information printed on DVD label, Casewrap and Insert)
• Date range (printed on DVD label, Casewrap and Insert)

Video Capture
• Component, S-Video and Composite
• Constant/Variable bit-rate
• AutoStop - Specify number of seconds of blue or unchanging single-color video frames after which to automatically stop capture.
• Optimized for capture of any length video.

DVD Authoring
• Once play DVD without menu
• Continuous play DVD without menu
• DVD with user definable menu theme
• Chapter selection:
   • Arbitrary number of chapters
   • Arbitrary chapter length (seconds)
   • Smart chapter definition with preferred number of chapters
   • Straight Scene detection only
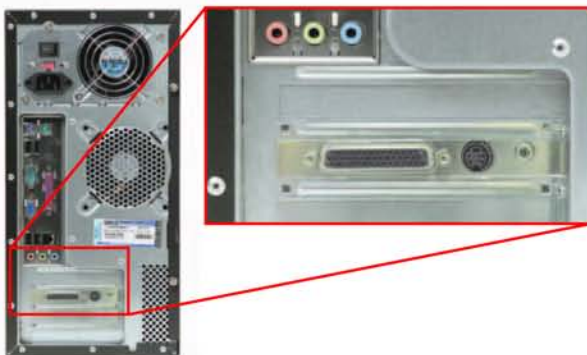   • Custom Chapter Definitions

DVD Output Options

- Supports two DVD-R writers locally
- AUDIO_TS, VIDEO_TS folders only to hard drive
- AUDIO_TS, VIDEO_TS folders and udf image to hard drive
- AUDIO_TS, VIDEO_TS folders, udf image to internal DVD-R Drives
- Rimage 2000i, Endevor and Autostar DVD duplicators
- MF Digital Director DVD duplicator
- Number of copies to write
- Output device:
  - Installed DVD-R/RW writers on the computer system
  - External DVD Duplication and printing system

Enhanced Features

- **Polling feature:**
  Enables the user to start jobs with a simple text file placed in a "Polling" folder. Allows "just in time" manufacturing based on actual customer orders.
- **Pre-encoded files:**
  Use pre-encoded files as the source for the DVD instead of doing an actual live capture from tape. All files are stored digitally.
- **Programming API:**
  A custom "C" API (Application Programmers Interface) for the system that allows the user to create their own custom interface or automate the process from their own database infrastructure.

Printing

Disc

- Print to a local printer on label stock
- Print utilizing an automated DVD printing system
- Use the provided templates or add text and graphic images to create your own custom disc layout
- Titles and disk features can be set to load automatically
- Use your own photographs or graphic art backgrounds

Case cover insert

- Use the provided templates or add text and graphic images to create custom cover inserts, printed at the quality you specify
- Titles and disk features can be set to load automatically
- User defined photographs or graphic art backgrounds
- Chapter thumbnail images

Case chapter insert

- Chapter starting time index and duration
- Space for hand written notes about chapter contents
- Actual scene breaks and arbitrary scene breaks are distinguished from each other when using the smart scene selection option.

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