Interactive Media Systems

CD-I Authoring Tools

CD-I Media Stockroom

An asset management package

- Combines conversion utilities with a database engine to track user entered information about assets

- Accepts CD-I, CD-ROM XA and MPC formats
- Based on Microsoft Windows

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Database features

- Create 'stamps' miniature image for visual identification of video assets
- Automated data sheet creation during conversion
- Historical data maintained for each asset
- Queuing many different types of assets for conversion at a later time
- Easy file system browsing
- Database search on multiple keys
- Manipulation of assets matching search criteria
- Fast database search and retrieval
- Database mirrors user's file systems directory structure

A data sheet contains

- Stamps for visual recognition of video assets
- User entered fields, keywords and comments
- Technical information such as asset type and size
- Asset conversion history

Video features

- Recognized Video format GIF, PCX, LBM, Targa RGB, Targa CLUT, and the CD-I formats RGB 555, DYUV, CLUT 8, CLUT 7, CLUT 4, RL 7 and RL 3.

Supports video operations like:

- Conversion to and from all supported formats
- Scaling larger and smaller
- Cutting
- Partial update DYUV

Audio features:

- Audio formats supported
- Raw PCM
- MTU format PCM
- AIFF PCM
- AIFF ADPCM

Supports audio operations like:

- Conversion to and from all supported formats
- Editing
- Attenuation
- Stereo to mono conversion
- Mixing to check for encode degradation

System requirements

- 386 33 Mhz personal computer
- minimum 4 Mb RAM memory
- Super VGA board
- Monitor
- Recommended: 600 Mb hard disk or more
- Microsoft Windows

Developed in cooperation with

Opt Image

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