Perennity ®

AUDIO EXTRACTOR

- Automated Audio CD extraction
- Album information & CD cover
- Unattended operation
- Cost effective

COMPACT DISC DIGITAL AUDIO

Automated Upload of Audio CDs to Hard Disk

Automated Audio CD upload thanks to the state-of-art Rimage production robots.

Powered by

RIMAGE™

The Perennity Audio Extractor is a powerful solution to automate the upload of Audio CDs to hard disk using a Rimage CD robot. Audio tracks can be extracted to various formats like WAV, WMA, MP3, OGG or FLAC with a choice of compression levels (or lossless).

Extra information like the name of the album and the name of the artist are retrieved from a web site and embedded in the audio file. The CD cover is also downloaded and it will be displayed in the media player.

As an option, advanced tools can be used to improve the audio extraction quality.

Unattended operation

The upload process is fully automated thanks to a Rimage CD robot. Equipped with up to four drives, such autoloader can upload up to 80 full Audio CDs per hour. Rimage systems have a capacity of up to 300 discs offering an autonomy of more than 4 hours without human intervention. An output bin is dedicated to rejected discs.

Audio formats & compression

Perennity Audio Extractor will extract audio tracks in native lossless WAV format. Optionally, the audio files may be converted to MP3, WMA, OGG or FLAC audio formats. You may decide on the level of compression, from high to lossless. Conversion and Compression are performed in the background, while Perennity continues to extract audio tracks, without affecting overall performance.

Album information

Once all audio tracks of an album have been extracted, Perennity will query the FreeDB.org web site to obtain relevant information about the disc. Detailed information is obtained like the title of the album and the tracks, the name of the singer or the band and the genre of music. The information will be embedded in the audio files to be displayed in any media player. Also the audio files will be renamed to the title of the track. Audio files will be grouped in one folder per album and singer. The folders will also be renamed to the title of the album.

As an alternative to freeDB.org, Perennity can also get information using your own database. If no information is available, it is possible to manually enter the data in the audio tracks.

CD cover image

The image of the CD cover is downloaded from the web and embedded in the audio file. As result, it will be nicely displayed in the media player. Different web site (e.g. www.freecovers.net) can be configured to maximize the chance of finding the image.

Advanced extraction tools

Two version of Perennity Audio Extractor are available. The Basic version extracts audio in native lossless WAV format. There is no error detection or correction. The Pro version offers more advanced features. In case of errors, the audio ripper will retry several times and slow down the reading speed. It will dramatically improve the audio extraction quality of damaged CDs.

How it works ...

1. Load your Rimage system with Audio CDs.

2. Start the reading process.

3. Audio tracks are extracted to WAV files.

4. WAV can be converted to MP3, WMA, OGG or FLAC.

5. Information about the album and the CD cover is retrieved from Internet and embedded in the Audio files.

6. Audio tracks are sorted by author and by album.

7. All information is displayed in your media player.

Partner