

Professional Software for Intensive Analysis and Extraction of Data from CD-R, CD-RW & DVD Media

CD/DVD Inspector reads all major CD and DVD filesystem formats including ISO-9660, Joliet, UDF, HFG, HFS and HFS+. When the disc being examined contains more than a single filesystem, all filesystems found are displayed. Multiple filesystems are present for hybrid Macintosh/PC discs as well as for discs that are produced by DirectCD and other packet-writing software. DVD Video discs include both the UDF and ISO-9660 filesystem as well.

Features:

• Automated Media Collection

Put up to 300 discs at once in one of the supported Robotic Loader system and it will automatically collect all content from every disc. Flexible reporting for each processed. Import the results directly into EnCase or FTK. Optionally photograph each disc as it is processed.



• Flexible Report Generator

Reports can be produced for print, HTML, text file or CSV output with over 50 different data items selectable. An unlimited number of user-defined reports can be created.

• MD5 Hash Capabilities

CD/DVD Inspector generates a hash set from the files on an otherwise unreadable CD or DVD. For quick comparison purposes, it generates an MD5 hash value for an entire CD or DVD.

• Built-in Image Viewer

- This tool identifies files containing graphic content (ART, BMP, GIF, JPEG, TIFF, etc)
- Supports RAW images from over 125 different digital cameras

• Transfer data collected to Encase, FTK, etc

- Capture all files, even those not part of the directory structure (deleted or damaged).
- One-step image collection from otherwise inaccessible CD/DVD discs.
- Use of "hard links" minimizes size of the image file while retaining complete content of the disc.
- Drag-and-drop a single file per disc.

• Low-level Sector Examination & Scanning

Displays sectors in hexadecimal and character. It also scans all sectors of a disc for particular data. For example, it locates an email address on a disc regardless of what file the email maybe in. This searches the complete disc, not just areas identified as belonging to files.

• Data Pane

Allows direct examination of the contents of files on the disc from the main window. The information can be displayed in either character or hexadecimal/character form. The data pane can be resized and scrolled as needed.

• Disc Memory & Checkpoint

This feature eliminates lengthy re-discovery of the disc's contents. Additionally, it allows for interruption of a disc examination and then resumption of the same examination at a later time. This is useful as some disc examinations can be lengthy, often taking more than 12 hours.

• Intensive Disc Examination

Locates data on discs that have been dropped from the file system, either because of software glitches, deletion or user action. This is now done for all format discs.

• Expanded Retry Capabilities

Permits users to select the level of automatic retries performed whenever a data error is encountered. This can make otherwise unreadable data sectors readable again. This allows the user to balance examination speed with thoroughness.

• File Scanning

Inaccessible disc files can be searched using scan specification syntax, including regular expressions.

• Complete CD Imaging

Now CD/DVD Inspector can create an image file containing all the information required to completely process any disc in a set of two files. The first file contains the complete "raw" track data with all subchannels from a CD and all of the user sector data from all sessions on a DVD. The second file is in XML format and contains all of the information that CD/DVD Inspector has extracted from the various control structures on the disc and the file systems.

Delivery Format:

This product is sold on a CD with a USB hardware key and requires physical shipment.

Now available Robotic Loader Extension – This is the tool to automate the handling quantities of CD & DVD evidence

Data
Duplication Ltd

4 Station Approach, Wendover, Bucks HP22 6BN
Tel: 01296 621121 Fax: 01296 621125
e-mail: info@dataduplication.co.uk
www.dataduplication.co.uk