

FDA - 100

Automatic CD/DVD Forensic Disc/Reader/Analyzer

Saves time for forensic examiners, data recovery technicians, and law enforcement professionals involved in disc processing and evidence recovery.

- A World class solution for bulk processing of disc based evidence.
- Reads discs, analyses disc and data, creates MD5 hash, stores disc data and analysis information.

Key Features:

- Calculates MD5 Hash for individual files and the entire disc.
- Rapidly scans all files on a disc for significant content.
- Allows for multiple examinations without rescanning.
- Displays sectors, and searches the disc surface for data in hexadecimal or character.
- Disc Library stores disc information after examination.
- Shows the contents of multiple file systems on the same track. (e.g. ISO 9660/Joliet/HFS).
- Supports HFS and HFS + format
- Displays all CD Text & ISRC/RID information for audio discs.
- UDF disc volume information display now includes timestamp disc was mastered.

Operation:

- Load discs to be analysed on to robotic platform.
- Start CD/DVD Forensic Disc Analyser system.
- Discs are automatically loaded in to CD/DVD reader drives.
- Discs are read automatically and analysis of file type and structure is generated. An MD5 hash code is generated for each file.
- Disc information and analysis are saved to computer's hard drive or network storage area.



CD/DVD Forensic Disc Analyser with Robotic Disc Loader is a professional tool for intensive analysis and extraction of data from CD and DVD media.

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Specifications:-

- **Read Speed:** DVD – please contact us for latest speeds
- **Write Speed:** DVD-R – please contact us for latest speeds
- **Access Time:** DVD - 160ms CD - 140ms
- **Mechanism:** Motorized tray load mechanism for horizontal and vertical use
- **Interface:** S-ATA **Burst transfer rate:** 150 MB/s
- **Cache:** 2 MB
- **Media supported:** DVD-ROM, DVD-R (DL), DVD-RW, DVD+R9, DVD+Rw, CD-ROM, CD-R and CD-RW with 80mm and 120mm diameter
- **Modes supported:** DVD-ROM, DVD-Video, CD-ROM, CD-ROM XA, CD-I Ready, CD-Bridge, PhotoCD, VideoCD, CD-DA, CD Extra, CD Text
- **Writing methods:** DAO, SAO, TAO with zero gap, variable or fixed packet, multisession
- **Compatibility:** MultiRead, PC2001, Microsoft Vista
- **Special features:** Dust protected enclosure, buffer under run error prevention

System Requirements:-

- **OS:** Win XP SP3, Vista, Win 7 (64-Bit and Mac OS not supported)
- **Processor:** Intel Pentium 4 2.8 GHz or Equivalent AMD CPU
- **Memory:** 1GB
- **Hard Disk Space:** 500MB for Software, Recommend 40+ GB
- Available USB 2.0 Ports - 2 (USB config.)
- or
- Available eSATA Ports - 2 (eSATA config.)
- Available serial port - 1 (Can use USB adapter, for autoloader)

Other Products:-

- Forensic Tools
- Hard Disk Duplicators
- Floppy Disk Copiers
- CD Duplicators
- CD Printers

Media Duplication Services For:-

- Floppy Disk
- CD
- DVD
- Tape
- Blank Media Supply
- Standard or Customised Packaging
- Fulfilment Service