

## The Rimage Evidence Disc System™

Forever changing the way CD/DVD/BD evidence is processed, Rimage introduces the Evidence Disc System (EDS) series of automated optical media evidence analysis systems. Rimage systems are the highest-performing, most reliable, dual-purpose solutions for disc-based evidence collection and disc publishing.

By automating data extraction, disc imaging and content reporting for disc-based evidence, the Evidence Disc System saves valuable time in the lab when compared to manual examination methods. Studies show a 72% decrease in the time required to process a typical batch of CD/DVD evidence (200 discs), transforming an arduous week-long examination process into a simple overnight operation.

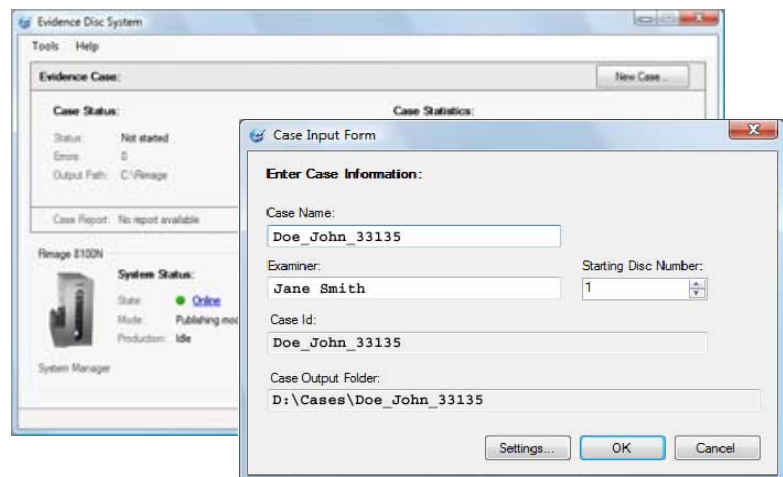


The *EDS-Pro* and *EDS-Enterprise* products combine professional grade robotics with feature-rich Rimage software to provide the most complete solution for automated evidence processing. The included Rimage disc publishing software enables the EDS to perform double duty as both a network disc publishing and archiving appliance. The EDS is the perfect addition to your digital evidence and asset management workflow.

## Evidence Disc System Software

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Designed for the professional investigator and newly trained examiner alike, EDS has powerful yet simple-to-use features easily accessible through its intuitive graphical user interface. Case setup and batch processing initiation is straightforward and trouble-free.



### Advanced CD/DVD/BD Evidence Processing

Rimage EDS Software includes advanced features for data extraction and disc imaging. Users can select the output format they require from industry standard image formats (.ISO, .ZIP), or choose to extract the raw data in its original file and directory structure. Compatibility with FTK<sup>™</sup> is provided by outputting data in the .ISO +.CUE format, allowing the examiner to import data collected by the EDS directly into FTK<sup>™</sup> for additional analysis. More challenging disc formats, such as Multi-Session and HFS+, are handled with ease ensuring the most complete data extraction possible.

### Content Reporting and Image Preview

EDS automatically creates reports for every batch of discs processed.

The *Case Summary Report* includes basic information about the set of discs in the case. A picture of the disc is included in the report along with basic information such as; Creation Date, Media Type, File System, Number of Picture Files found on each disc, and the Collection Result. Whether you are processing 2 discs or 2,000 - EDS automates the painful task of cataloging and previewing your evidence.

A *Disc Detail Report* is also created for each disc in the case, and provides more detailed information about the disc layout and file content. EDS reports each file on the disc and its vital information such as; Filename, Size, Last Modified Date, MD5 & SHA-1 Hash, and the Session number. Graphics files are represented by a picture thumbnail allowing for fast previewing for illicit graphic content.

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### Advanced Processing for Hard to Read Discs

As every investigator knows, evidence is not always in perfect condition when it is collected. EDS includes the capability to gather content from hard- to-read or even damaged discs. EDS ignores defects in the media and bad disc sectors, to collect any data that is readable.

### Integrated Disc Imaging Camera

A high quality camera is integrated into the EDS-Pro and EDS-Enterprise to photograph each disc being processed. This maintains an evidentiary link between the extracted digital data and its physical media, and provides a record of any evidence found written or printed on the disc label. The EDS disc camera is fine-tuned to provide a quality image and includes an integrated glare reducing light source to provide the best environment for disc photography.



## Professional Disc Publishing and Digital Evidence Archiving

Known around the world for quality, the Evidence Disc System is built on Rimage's platform of high-performance and reliable disc publishing technology. In addition to being the most time saving tool in a digital forensics lab, an Evidence Disc System provides professional CD/DVD/BD publishing capabilities for reliable and durable disc production.



- Create professional looking discs for the distribution of case files and digital evidence for attorneys and court presentations with the integrated Everest<sup>™</sup> full-color thermal disc printer.
- Archive digital evidence on evidence grade CD/DVD/BD media using Rimage Media Kits. Guaranteed for performance and longevity.
- Share the EDS professional disc publishing capabilities with other departments on your network so they too can produce high-quality discs on-demand.

## Evidence Disc System Standard Features

Rimage Evidence Disc Systems have the following advanced features to meet the needs of small to large digital forensics laboratories:

- Up to 300 disc input capacity in a configurable rotating multi-bin carousel
- Two or four combination CD/DVD/BD recorders for simultaneous multi-disc analysis or publishing
- Integrated high-resolution disc imaging camera with glare reducing lighting system
- Integrated high resolution color thermal disc printer for superb durable disc printing
- Advanced Rimage Evidence Disc System Software
- Disc imaging and output options including .ISO, .ZIP and .ISO + .CUE (FTK Compatible)
- Case Summary Report for quick statistics on a batch of evidence
- Disc Detail Report showing the in-depth file/folder contents of a disc
- Image thumbnails for quick picture previewing
- MD5 and SHA1 file hashing

## Optional Features

- DiscWatch Light for process monitoring
- CD/DVD/BD Evidence Media Kits for guaranteed recording performance

## Evidence Disc System Series Specifications



**EDS-Pro**

**EDS-Enterprise**

	<b>EDS-Pro</b>	<b>EDS-Enterprise</b>
<b>Rimage Base System</b>	5400N	8100N
<b>Input Capacity</b>	100	300
<b>External Reject Bin</b>	5 discs	50 discs
<b>Recorders (BD/DVD/CD)</b>	2	4
<b>Thermal Disc Printer</b>	Everest 400	Everest 600
<b>Network Software</b>	Producer Software Suite	
<b>Forensic Software</b>	Rimage Evidence Disc System Software	
<b>Integrated Disc Imaging Camera</b>	Yes	
<b>Integrated PC</b>	Yes	
<b>Internal Storage</b>	500 GB Minimum	
<b>External Storage Connectivity</b>	USB 2.0/eSATA	
<b>Network Connectivity</b>	1 GB Ethernet	