

R I M A G E[®]

Evidence Disc System[®]

Version 9.5



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Introduction

This manual provides the information needed to configure, operate, and maintain the Rimage Evidence Disc System (EDS). The terms 'EDS', 'system' and 'autoloader' may be used throughout this manual to refer to the Catalyst 6000N. The term 'printer' is used to refer to the Everest Encore.

For information specific to the Catalyst 6000N and Everest Encore printer, refer to the user guide found on the User Guide Disc included with the Catalyst system or at www.rimage.com/support.

Important! Your Rimage EDS and autoloader may not look exactly like the models featured in this user guide.

About this User Guide

- While we try to maintain all versions of our manuals and documentations, please note that the English version found on our web site always contains the most up-to-date information.
- Unless otherwise indicated, all Windows navigation statements are Windows 10 paths. Other Windows operating system navigation may differ slightly.
- These notes and symbols are used throughout the manual to help clarify information:

Note: A Note provides supplemental information or information that may apply only in special cases. For example, memory limitations, equipment configurations, or details that apply to specific versions of a program would be included in a Note.

Tip: A Tip suggests alternative methods that may not be obvious and helps you understand the benefits and capabilities of the product.

Important!

- An Important note provides information essential to the completion of a task.
 - Important supplemental information.
 - You can disregard information in a Tip and still complete a task, but do not disregard an important note.
-

About the EDS

The Catalyst 6000N Evidence Disc System is available with the Everest® Encore printer. For information about your printer, refer to the Setup and Installation Guide or User Guide that shipped with your printer.

The Catalyst 6000N Evidence Disc System autoloader has an embedded control center (PC). The embedded PC is a network-ready device that can receive orders from other networked computers. You can also operate the Catalyst 6000N Evidence Disc System locally by attaching a monitor, keyboard, and mouse.

Technical Support

Rimage offers a variety of service and support options including Rapid Exchange Services, and Software Subscriptions and Support. Please contact your Rimage Value Added Reseller or Rimage for additional information and pricing.

For more information specific to the Catalyst system or the Everest Encore printer, refer to the Support Home Page found at www.rimage.com/support.

Technical Specifications for this product can be found at www.rimage.com/support.

Support Information

US, Asia/Pacific, Mexico/Latin America	Europe
Rimage Corporation 7725 Washington Avenue South Minneapolis, MN 55439 USA Attn: Rimage Services	Rimage Europe GmbH Wernher-von-Braun Straße 9 63303 Dreieich-Offenthal, GERMANY
Contact Rimage Services: Website: www.rimage.com/support Telephone: North America: +1-800-553-8312 Asia/Pacific, Mexico/ Latin America: +1.952.946.0004, Option 2	Contact Rimage Services Europe: Website: www.rimage.de Email: support@rimage.de Telephone: +49 (0)6074-8521-14
When you contact Rimage Services, please provide: <ul style="list-style-type: none"> • System serial number and software version. • Functional and technical description of the problem. • Exact error message received. 	My Rimage Product Information: Copy this information from your Rimage Product for future reference. Note: Make sure you update the Serial Number here anytime you receive a replacement autoloader.
	Serial Number:
	Product Name:
	Date of Purchase:

Learn More Online

At www.rimage.com/support, you can experience Rimage's world-class Support and Services.

From the Support home page:	From the support page you can access: <ul style="list-style-type: none"> • Information about the latest software and firmware updates • Product specifications • The latest documents • Current firmware and driver downloads
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Optical Disc Recording Software Disclaimer

This Product, Software, or Documentation may be designed to assist you in reproducing material in which you own the copyright or have obtained permission to copy from the copyright owner. Unless you own the copyright or have permission to copy from the copyright owner, you may be violating copyright law and be subject to payment of damages and other remedies. If you are uncertain about your rights, you should contact your legal advisor. If you are neither in possession of the copyright nor have authorization from the owner of the copyright, unauthorized copying of copyrighted material on an optical disc or any other media violates national and international legislation and can result in severe penalties.

Safety and Compliance Information

For safety and compliance information for the Catalyst 6000N Evidence Disc System, please refer to the *Catalyst 6000N User Guide* and the *Everest Encore User Guide* found on the User Guide Disc that shipped with your Catalyst 6000N autoloader.

Evidence Disc System Overview

The Rimage Evidence Disc System (EDS) reads files from optical evidence discs and USB media using a Rimage Media Reader, analyzes the file data and reports on the disc content it finds.

Getting Started

For details on loading and powering on the system, refer to the following User Guides that shipped with your Rimage autoloader.

- *Catalyst 6000N User Guide* found on the User Guide Disc that shipped with your Catalyst 6000N autoloader.

Loading the Bins and Starting the System

Follow the instructions for your Catalyst autoloader. You will be prompted to make sure the discs are in the correct bins after the Evidence Disc System program has started.

1. Put up to **50 evidence discs** in each of Bins 1 and 2. Up to 100 total discs can be loaded at one time.

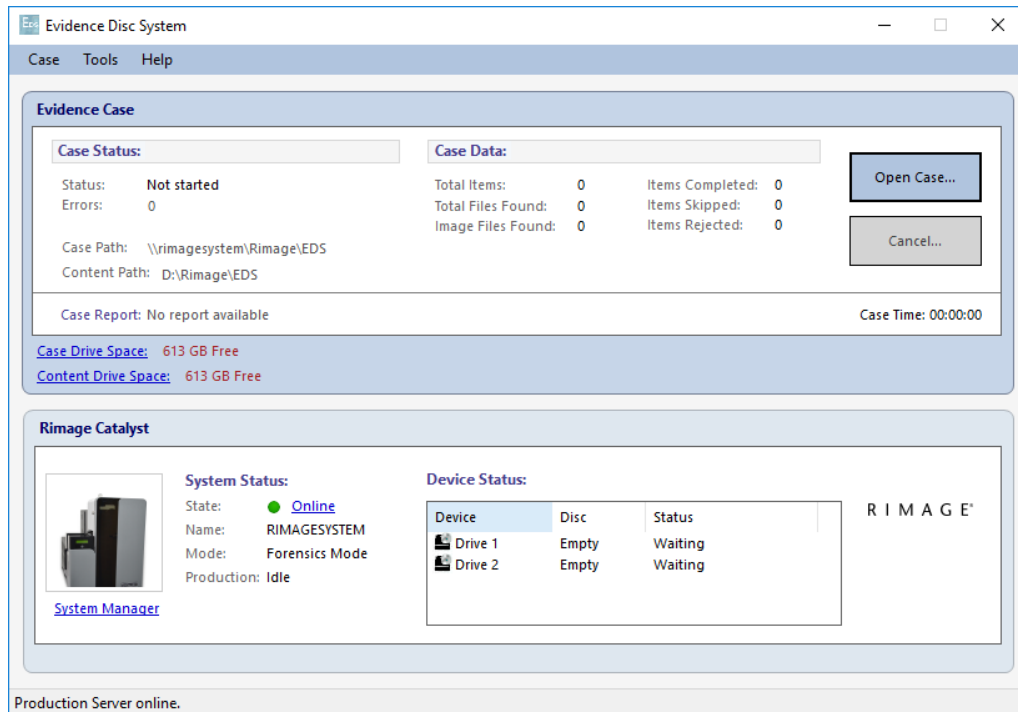
Important! Do not put any discs in Bin 3. The autoloader places the discs in this bin after they are processed by the system.

2. Power on the **autoloader**.
3. Power on the **embedded control center (PC)**.
4. Close the **front door**.

EDS is ready for use.

Using the Evidence Disc System Main Screen

Catalyst 6000N Evidence Disc System Screen



Evidence Case – Displays the **Case ID** entered in the *Case Input Form*.

Case Status

Status – The current status of the case. The status can be:

In process – reading discs – The system is reading and analyzing evidence discs.

In process – analyzing content – The content on the discs has been read and is now being analyzed.

Failed – The case failed and is no longer being processed.

Canceled – This case was canceled before it was completed.

Errors – The number of errors the system has encountered.

Tips:

- Errors display as they happen. Depending on your system settings, the system continues processing discs after an error, waits for confirmation to continue, or rejects the disc.
 - The errors can be viewed in the Diagnostics Log. Select **Case > Case Status Log > Application Log tab**.
-

Case Path – The folder where the generated case files are being stored. Select this link to open the folder containing the files.

Content Path – The folder where the extracted content files are being stored. This item displays if the setting to use a different path for content is selected.

Important! Do not move, rename or delete any files in the folder once a case is started. If anything in the folder is altered or deleted, errors will occur during the processing of the case.

Case Data

Total Items – The current number of items processed.

Total Files Found – The total number of files on the items.

Image Files Found – The total number of files, identified as pictures or video files on the item that were found and saved to the output folder.

Items Completed – The number of items completed so far in this case.

Items Skipped – The number of items skipped so far in this case. For example, an item is skipped if the disc contains audio or video or it is blank

Tip: Audio and video discs will only be skipped if **Skip Audio Discs** and **Skip Video Discs** are selected in the system settings. Refer to the *Changing the EDS Default System Settings* section of this document for more information.

Items Rejected – Items are rejected if the system could not read the content or there is an error on the item. Rejected discs are moved to the external output bin.

Open Case... – Select to start a new case, resume the most recently opened or canceled case, or reopen a previous case.

Cancel – Stop production of the case that is currently being processed. The case can be resumed at a later time.

Case Report – When the case is complete, a link to the Case Summary Report displays.

Case Time – The elapsed running time of this case.

Case Drive Space – Displays the available space on the target drive where the generated case files are stored. This field updates every 90 seconds.

Content Drive Space – Displays the available space on the target drive where the extracted content files are stored. This item displays if the setting to use a different path for content is selected. This field updates every 90 seconds.

System Status – Displays the type of Rimage system you are using to process discs and an image of what the system looks like.

State – Displays the system status.

Starting – The system is starting. Discs cannot be processed until the system has started and is online.

Online – The system is currently able to process evidence discs.
Select the link to pause or stop the system.

Paused – The system is currently unable to process discs. Select the link to start the system.

Offline – The system has been stopped. Discs cannot be processed while the system is offline. Select the link to restart the system.

Name – The name of the Rimage system.

Mode – When the EDS program starts, the Rimage system goes into Forensics Mode. When the program is closed, the system returns to Publishing Mode and can then be used for other duplicating and publishing jobs.

Production – The system will either be Idle or Reading Discs.

Device Status – Displays the system's disc drives and their current state.

Busy – The system is changing states.

Mapping disc – The system is mapping the current disc.

Waiting – The system is waiting for a disc to be loaded in the disc drive to be processed.

Reading disc XX% – Currently reading the content of the disc in this drive and the percent of the disc that is read.


Unloading discs – The system is taking a disc out of the disc drive after it is read or is rejected.

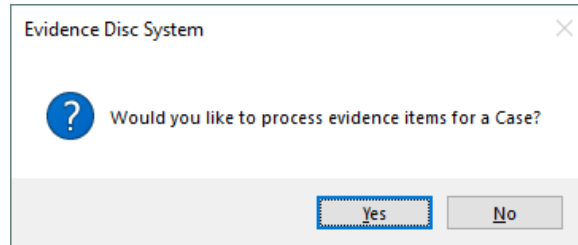
System Manager – Displays the Web Rimage System Manager (WebRSM™) application. Refer to the WebRSM Online Help for more information.

Starting a New Case

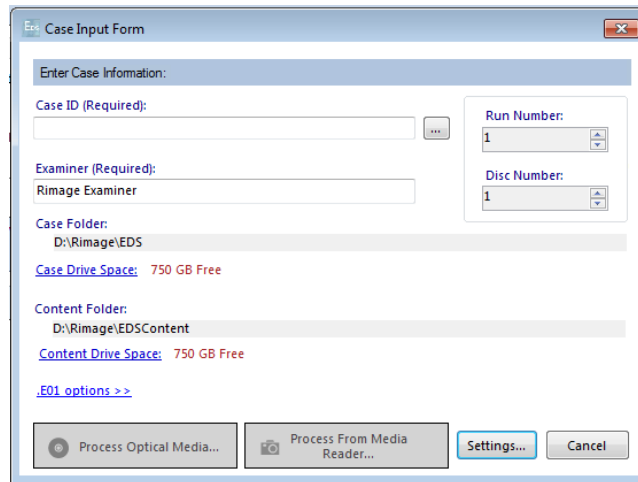
Entering Information



1. Select  on your desktop to open the Evidence Disc System program. The initial *Evidence Disc System* screen displays.



2. Select **Yes** in the initial *Evidence Disc System* screen to start a new case. The *Case Input Form* displays.



3. Enter the **Case ID Number** in the *Case Id* field.

Important! The ID must be 40 characters max and cannot contain certain special characters. These special characters are filtered out as they are typed. Be sure to follow your company’s procedure for identifying cases.

4. Enter **your name or identification number** in the *Examiner* field.
5. Select the Run **Number** to start the case. For a new case, this number is usually 1.
6. Select the **Disc Number** to start the case. For a new case, this number is usually 1.
7. The *Case Folder* field displays the path where all output files and reports are saved.

The default Case Folder can be changed by selecting **Settings** at the bottom of this screen. Refer to the [Changing the EDS Default System Settings](#) section of this document for information on changing this default folder.

8. The *Content Folder* field displays the path where all output files and reports are saved It is only shown if it is

different than the case folder.

The default Content Folder is the same as the Case Folder and can be changed by selecting **Settings** at the bottom of this screen. Refer to the [Changing the EDS Default System Settings](#) section of this document for information on changing this default folder.

9. The *Case and Content Drive Space* fields display the amount of free space available on the drives associated with the Case and Content Folders.

Important! Make sure that there is enough space on the drives to accommodate the entire case. If enough space is not available, the case could fail.

10. Select **.E01 options** to set compression and segment size limits for this Expert Witness Format (EWF) file.

[.E01 options <<](#)

Compression:	Segment Size:	Units:	Format:
Fast	1.4	GB	encase6

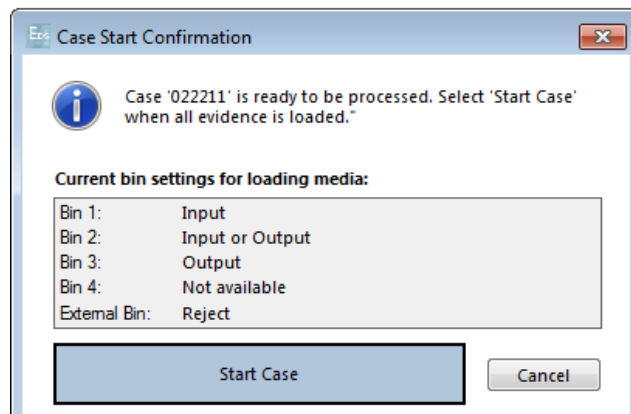
Compression – The compression level applied to the .E01 file.

Segment Size/Units – The segment file size.

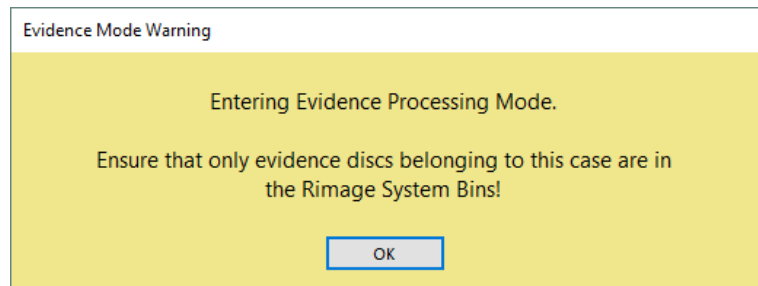
Format – Displays the .E01 format currently used in the software.

11. Select *Process Optical Media* or *Process From Media Reader*. The *Case Start Confirmation* screen displays. This screen shows you where the evidence discs should be loaded. Make sure that the evidence discs are loaded in the correct bins.

Default bin configuration for the Catalyst 6000N:



12. When *the* bins are loaded, select **Start Case**. The *Evidence Mode Warning* displays.

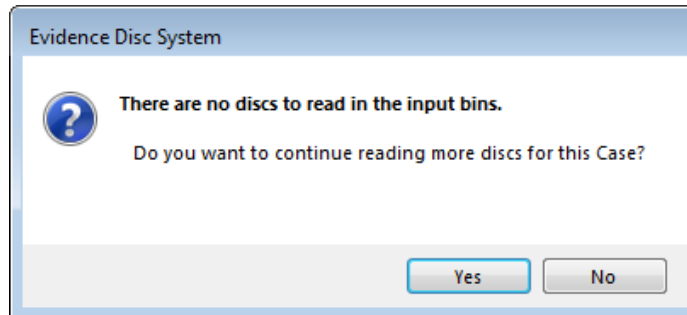


13. Select **OK**. The case processing begins.

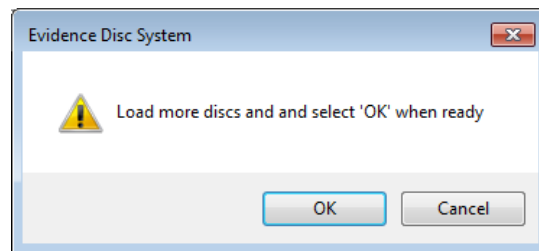
Processing the Evidence Discs in EDS

The system starts by checking which bins have discs in them.

If no discs have been loaded or they are loaded in the incorrect bin, a warning displays:



1. Select **Yes** to continue. Another bin message displays.



2. Check **the bins** again to make sure there are discs present and that the discs are loaded in the correct bins.
3. When the discs are loaded in the proper bins, select **OK**. The system checks again for discs and when it finds them continues with the process.

The system loads and reads the discs. As each disc is read, the system stores it. When the job is complete, the autoloader puts the disc in the output bin.

When there are no more discs in the input bins the **There are no discs to read in the input bins** notice appears again.

4. Select **Yes** or **No** to continue or complete the case.

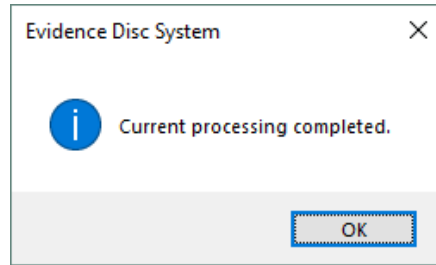
Select **Yes** to continue processing more evidence discs.

5. Load **more evidence discs** in the input bins at this time. Be sure to remove the **processed discs** from the output bin.

Select **Yes** again to indicate that you have loaded more discs. The system continues processing discs in the order they were loaded.

Select **No** if you are done processing discs for this case.

The system analyzes the discs that were read. This may take several minutes. Once the analysis is finished a notification displays telling you that the case is complete.



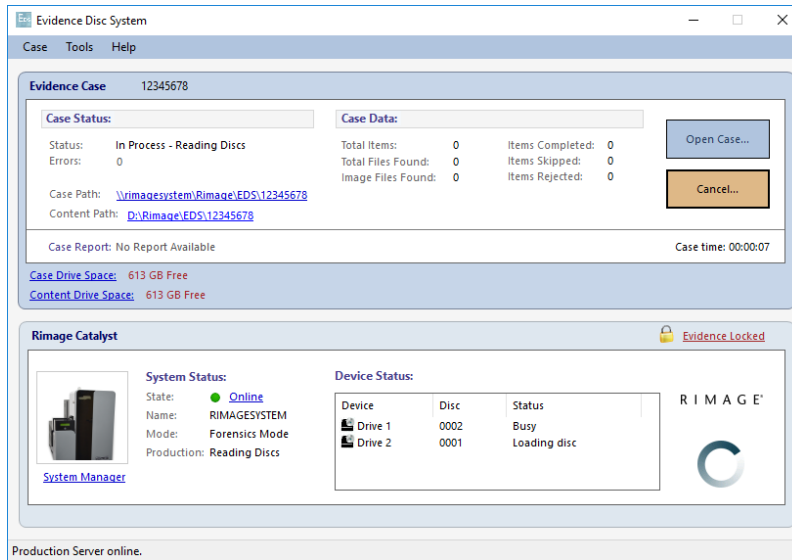
6. Select **OK**.
7. Select the **Case Report** link on the Evidence Disc System screen to view the **Case Summary Report**. Refer to the [Reading the Case Reports](#) section of this document for detailed information about case reports.
8. Start a new case or close the program.
Select **Open Case** to begin another case.
OR
Close the screen if you are finished processing cases.

Canceling and Resuming a Case

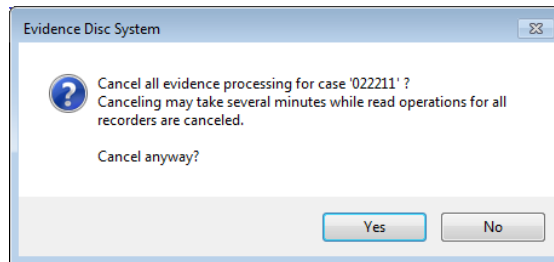
Canceling a Case in Progress

You can cancel a job and resume it at a later time.

1. Select **Cancel** on the *Evidence Disc System* screen.



The cancellation notice displays.



2. Select **Yes**.

The discs that are currently being processed are terminated. Discs that were loaded and waiting to be processed are loaded into the reject bin. No new disc processing will begin.

Important! If you start a new case at this point, you will not be able to resume the previous case without reopening it.

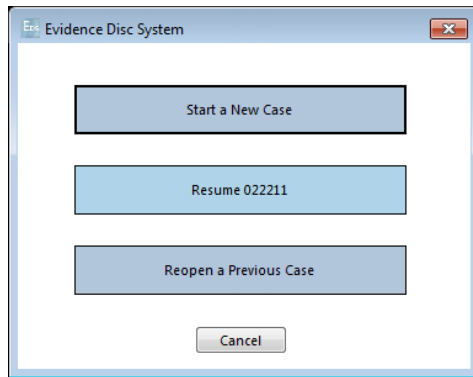
3. When the discs in progress are complete, select **Close**. The *Evidence Disc System* screen closes.

Resuming a Case that was Canceled or Completed

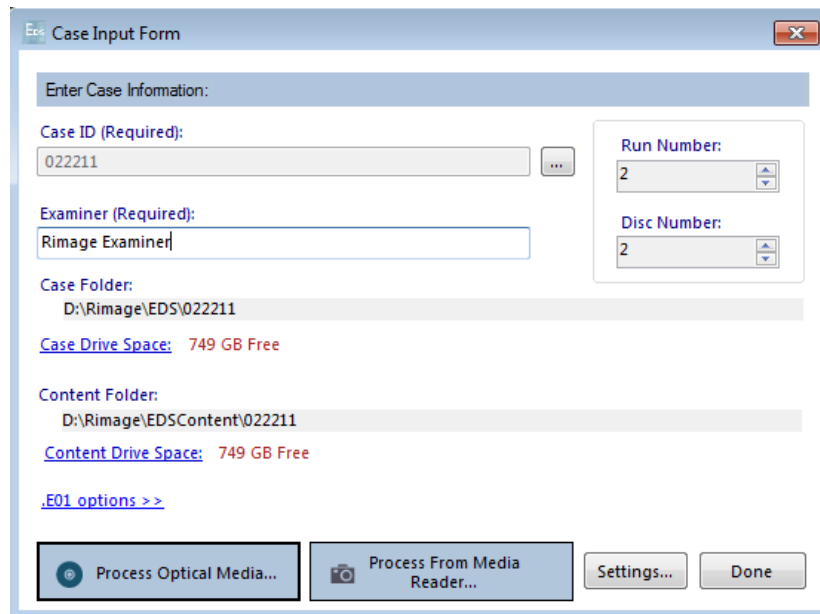
You can resume the most recent case that was completed or open a case that was run previously. When you resume or reopen a case, you can process additional discs and change the Examiner ID.

1. Load more **evidence discs** into the Input Bins, if necessary. If any evidence discs were rejected when this case was previously processed, load them into the input bin to have the system attempt to read them again.

2. Select  to open the **Evidence Disc System** program.



3. Select **Resume** to continue with the last case you were processing. The Case Input Form displays.

The screenshot shows the 'Case Input Form' window. It has a title bar with the 'EDS' logo and a close button. The form is titled 'Enter Case Information:' and contains several fields: 'Case ID (Required):' with the value '022211' and a browse button; 'Examiner (Required):' with the value 'Rimage Examiner'; 'Case Folder:' with the path 'D:\Rimage\EDS\022211'; 'Case Drive Space:' with the value '749 GB Free'; 'Content Folder:' with the path 'D:\Rimage\EDSContent\022211'; 'Content Drive Space:' with the value '749 GB Free'; and a link for '.E01 options >>'. On the right side, there are two spinners: 'Run Number:' with the value '2' and 'Disc Number:' with the value '2'. At the bottom, there are four buttons: 'Process Optical Media...', 'Process From Media Reader...', 'Settings...', and 'Done'.

4. Enter a **new Examiner ID** in the **Examiner** field, if needed.
5. If you need to change it you can enter a **new number** in the **Run Number** field.

The **Run Number** displays the next number after the last run of discs that was done for this case. A new run starts when a case is closed and reopened or resumed. You can change the value, but you usually won't want to.

6. If you need to change it you can enter a **new number** in the **Disc Number** field.

The **Disc Number** displays the next number after the last disc that was processed. For example, if the last disc of this case that was processed was number 6, the Disc Number will be 7 when the case is reopened or resumed. You can change the value, but you usually won't want to.

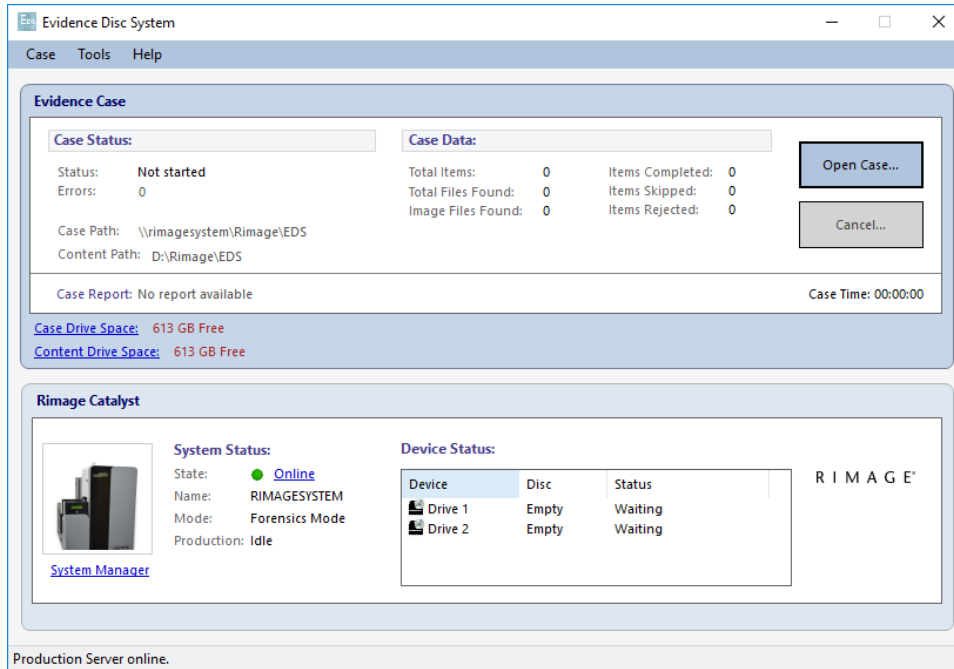
7. Select **OK**. The *Case Start Confirmation* screen displays with the current bin configuration settings.
8. **Select Start Case**. The *Evidence Mode Warning* displays.
9. **Select OK**. The system continues processing the case where it left off.
10. A **notification** displays when the case is complete. Select **OK**.

When the case is complete, a **Case Report** link displays on the *Evidence Disc System* screen with the path to the **updated Case Summary Report**. Refer to the [Reading the Case Reports](#) section of this document for more information on case reports.

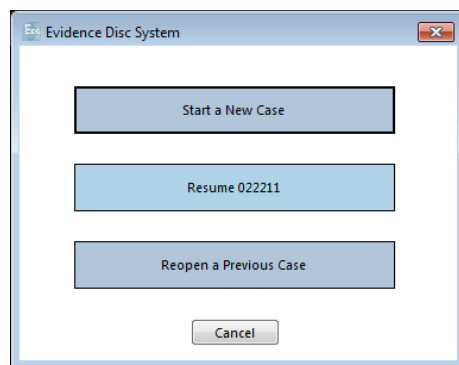
Reopening a Case

You can reopen a case if the original case folder still exists. When you reopen Evidence Disc System, the software will continue at the next disc or other media number.

1. Select Open Case... on the main Evidence Disc System screen.

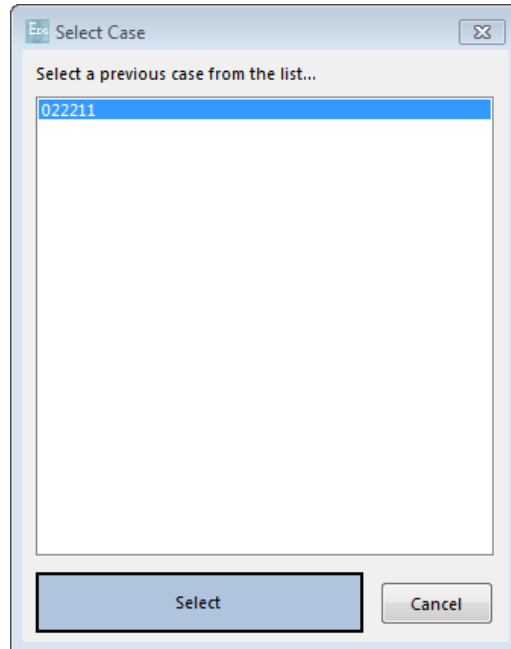


2. If you have previously run a case the following screen will appear:



From this screen you can either Resume the previous case if you are keeping the same case folder and ID or Reopen a previous case.

3. Select Reopen a Previous Case. A screen with a list of previously done cases in the current Evidence Disc System folder will display:



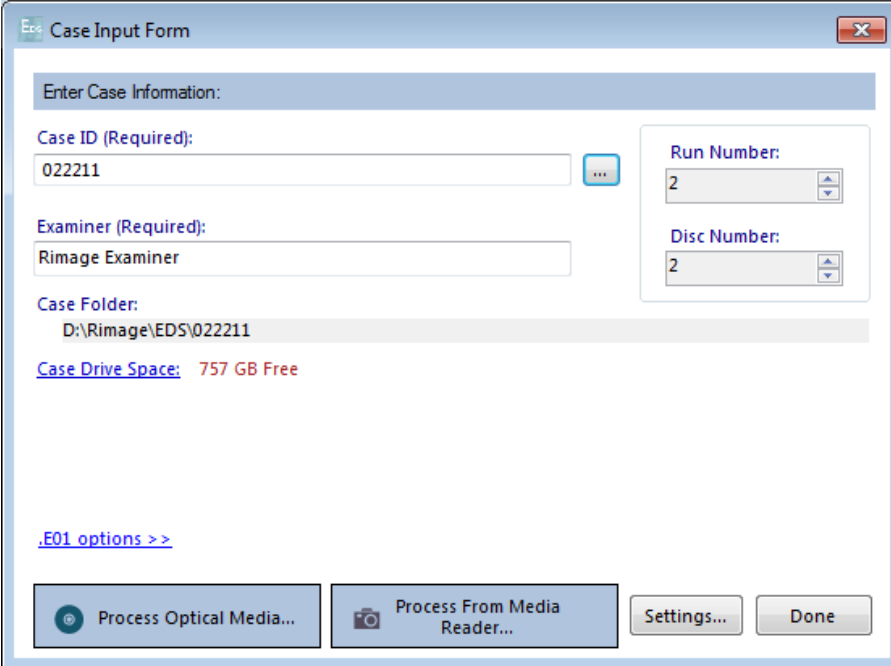
4. Highlight a case from the list and click Select to display the Case Input Screen.
5. Continue adding optical or other media to the case.

Note: You can also reopen a case from the Case Input Screen using the '...' button on the right of the Case Id: field.

Adding Other Media to a Case

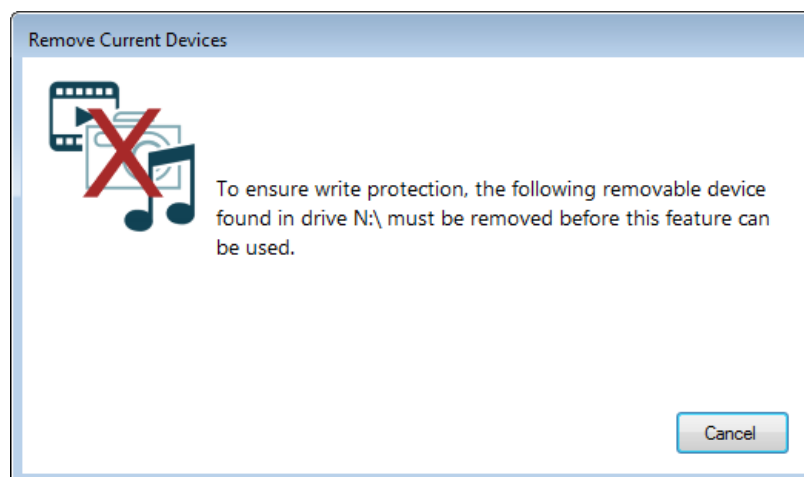
When you have a media reader installed on your Rimage System you can add USB based media to a case. The media reader reads all of the popular format cards (e.g., SD, CompactFlash, Thumb Drives, etc.)

1. Open a case, either new, resuming, or by reopening a previous case, to display the **Case Input Form**. Select the **Process From Media Reader...** button

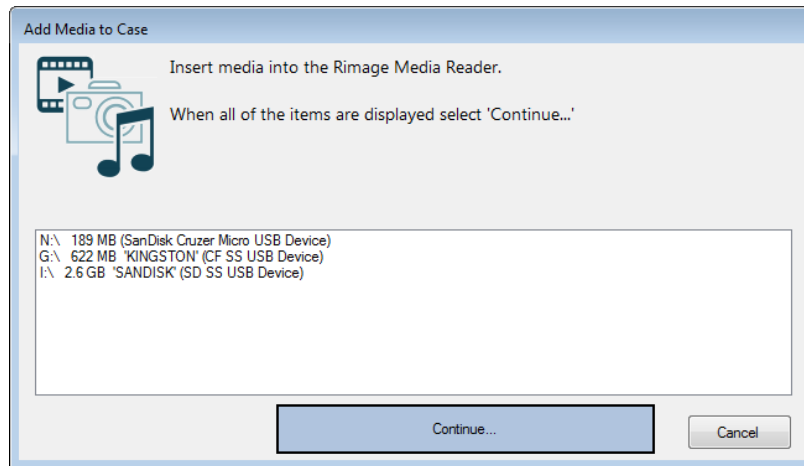


The screenshot shows the 'Case Input Form' dialog box. It has a title bar with 'Case Input Form' and a close button. The main area is titled 'Enter Case Information:'. It contains several fields: 'Case ID (Required):' with the value '022211' and a browse button; 'Examiner (Required):' with the value 'Rimage Examiner'; 'Case Folder:' with the path 'D:\Rimage\EDS\022211'; and 'Case Drive Space:' showing '757 GB Free'. On the right side, there are two spinners: 'Run Number:' set to '2' and 'Disc Number:' set to '2'. At the bottom, there are four buttons: 'Process Optical Media...', 'Process From Media Reader...' (which is highlighted), 'Settings...', and 'Done'. A link for '.E01 options >>' is also visible.

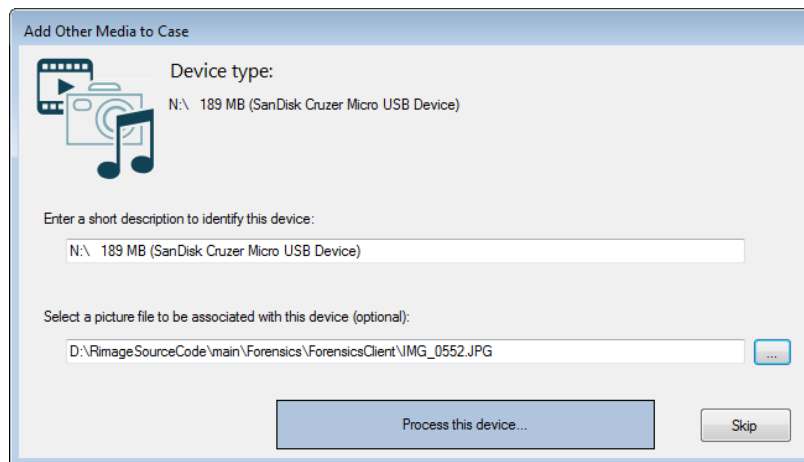
2. If there are any cards currently in the reader you will be prompted to remove them. This step ensures that the Evidence Disc System can write protect your cards to ensure that they cannot be modified during the reading process.



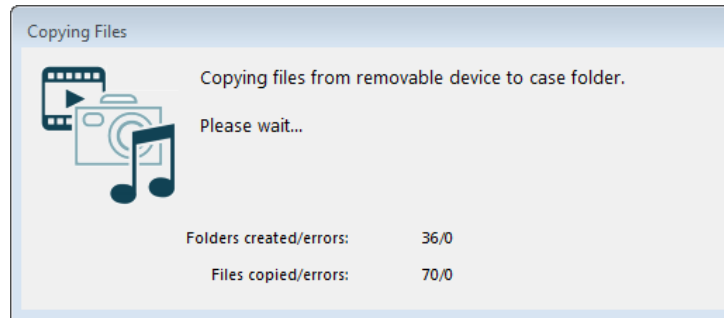
- When all devices are removed from the media reader the following screen will appear and prompt you to put in one or more cards to process:



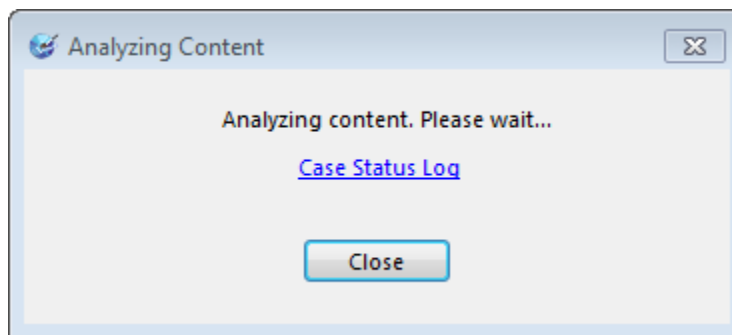
- When you have inserted one or more cards select **Continue...** to begin processing.
- The following screen will be displayed for each card as it is being processed. From this screen you can enter:
 - A short description (256 characters or less) describing the card. By default, the drive and type of card is filled in.
 - The path to an optional picture file to use on the report representing the card. You can take pictures with your phone or other camera device and copy them to the computer before processing the cards.



6. Select **Process the device...** when you are ready to continue. If you have decided not to process this card you can select **Skip** to skip to the next card in the Rimage Media Reader. A status screen will display while files are being copied to the case folder.



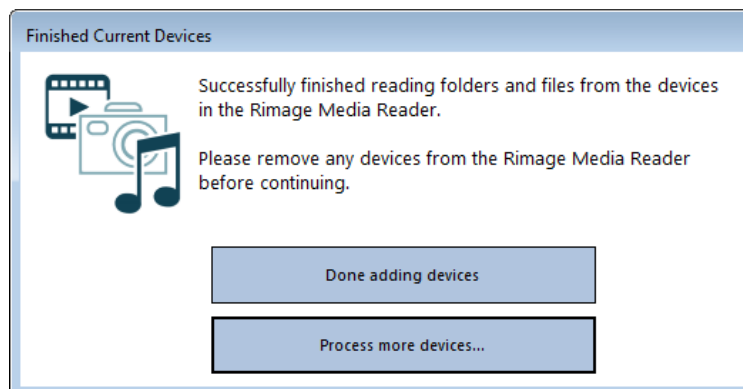
7. The following screen will display while the device data is being analyzed and the disk report is being created:



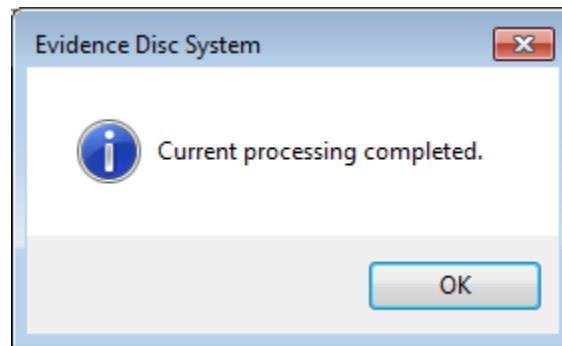
8. If more than one device was placed in the media reader the process will return to step 5 and ask for the information for the next device in the reader. When the last device is done the following screen will be displayed. You can:

Select **Done adding devices** if you are done.

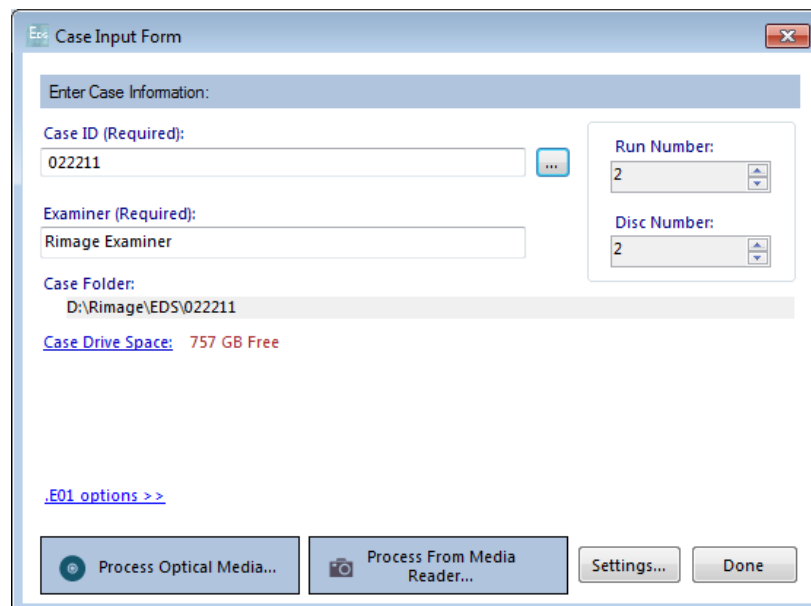
Select **Process more devices...** if you have more devices to process.



9. When you select Done adding devices the following screen will display:



10. Select **OK** to return to the Case Input Form where you can continue processing optical discs.



11. When you are done processing discs and media for the case select **Done**.

Reading the Case Reports

Case Summary Report

When a case has been processed, a Case Report link displays on the *Evidence Disc System* screen. Select the link to view the Case Summary Report.

If a case was resumed after it was canceled or completed, a new case report is generated. The new report includes the previously processed discs and the discs that were processed after the case was resumed.

Detail Report	Volume	Creation Date	Media Type	File System	Image Files	Collection Result
R0001_D0001	ISO L2	5/24/2011 02:55:00pm	CD	ISO-9660	0	Completed
Tracks Cue file ISO Track file						
R0001_D0002	My Disc	5/18/2010 05:40:00am	DVD	HFS+	144	Completed
Tracks Cue file ISO Track file						
R0001_D0003	My Disc	12/28/2009 02:46:00am	CD	HFS+	0	Completed
Tracks Cue file ISO Track file						
R0001_D0004	058 Full Source Path	Unknown	CD	ISO-9660	0	Completed
Tracks Cue file ISO Track file						
R0001_D0005	NO_LABEL	8/22/2007 02:53:00pm	CD	UDF	0	Completed
Tracks Cue file ISO Track file						

The **Case Summary Report** contains the following information for each case processed.

EDS Version – The version number of this software.

Examiner – Examiner’s name or ID as entered in the Case Input Form.

Date – Date and time the case was processed.

Total Files: #, Images: #, Discs: # – The total number of images and video successfully extracted from the total number of discs processed; the total number of images; the total number of discs read.

Detail Report – A link to the **Disc Detail Report** of all information collected during processing.

Cue file – Shows only a single .CUE file that may reside in the Disc.

Tracks folder.

ISO Track file – Shows all .ISO files.

Volume – The name given to the disc when it was created.

Creation Date – The date the evidence disc was created, if that information is available.

Media Type – The specific type of media used for this disc.

File System – Type of file system or systems contained on this specific disc.

Image Files – The number of image files found on this specific disc.

Collection Results – The results can be Completed, Failed, Skipped or Partial Complete.

Disc Detail Report

Select the Detail Report link on the Case Summary Report to view the Disc Detail Report for a specific disc.

File Preview	File Name	File Size	Date Last Modified	MD5 Hash	SHA-1 Hash	Session
(My Disc)\	Desktop.DB	1,024	11/5/2003 05:17:09am	acd6c089f5b276160dbd940cc1a45f6d	e6a3e69eea910e79249dda42eee0dd1f963f3e2b	1
	Desktop.DF	2	11/5/2003 05:17:09am	7209a1ce16f85bd1cbd287134ff5cbb6	9ac521e32f8e19473bc914e1af8ae423a6d9c122	1
(My Disc)\EDS Test Folder	.DS_Store	6,148	5/18/2010 10:31:35am	73f0c2b59574b2d1e9fb79b579ba125d	01ecc4f40ee95059ad11782f052ad74f765bca2	1
(My Disc)\EDS Test Folder\Adobe	Cloud_01.avi	2,178,590	7/2/2003 04:45:00am	86a464b8249858a4f722dea21de7d36	f9d5c9daf6b14a51a8bef3e8751c55ee2ead32be	1
	Cloud_02.avi	2,266,620	7/2/2003 04:49:00am	4b459c64958dfa21ec9baf441a38facf	5cf1a2e248c2f2c4c514962980b6a13957dbc80b	1
(My Disc)\EDS Test Folder\Alpha-Enabled Flash						

The Disc Detail Report contains the following information for the selected disc.

EDS Version – The version number of this software.

Examiner – Examiner’s name or ID as entered in the Case Input Form.

Date – Date and time the disc was processed.

Volume – The name given to the disc when it was created.

Sessions – The total number of content sessions on the disc.

Creation Date – The date the evidence disc was created, if that information is available.

Media Type – The specific type of media used for this disc.

File System – Type of file system or systems contained on this specific disc.

Total Files – The total number of images and video successfully extracted from this disc and the total number of image files only found on the disc.

Image Files – The number of image-only files found on the disc.

Collection Result – The results can be Completed, Failed, Skipped or Partial Complete.

File Preview – A thumbnail image from each image or video file. Select the thumbnail to view a full-size image or play the video.

File Name – The name of the file as it was recorded on the disc.

File Size – The size of the specific file in Bytes.

Date Last Modified – The date recorded during the most recent modification of the file.

MD5 Hash – A unique number (separate from the SHA – 1 Hash) that identifies the content of the file, ensuring that it has not been modified or tampered with during the case processing.

SHA – 1 Hash – A unique number (separate from the MD5 Hash) that identifies the content of the file, ensuring that it has not been modified or tampered with during the case processing.

Session – The content session number of this file on the disc.

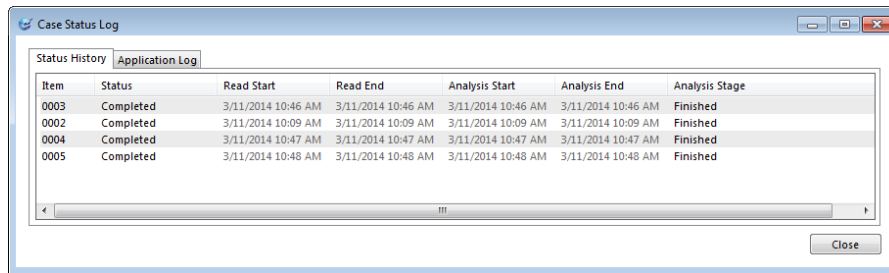
Working with Case Status Logs

Select **Case > Case Status Log** in the *Evidence Disc System* screen to view the Case Diagnostics.

The *Case Diagnostics* screen displays with two tabs, **Status History** and **Application Log**.

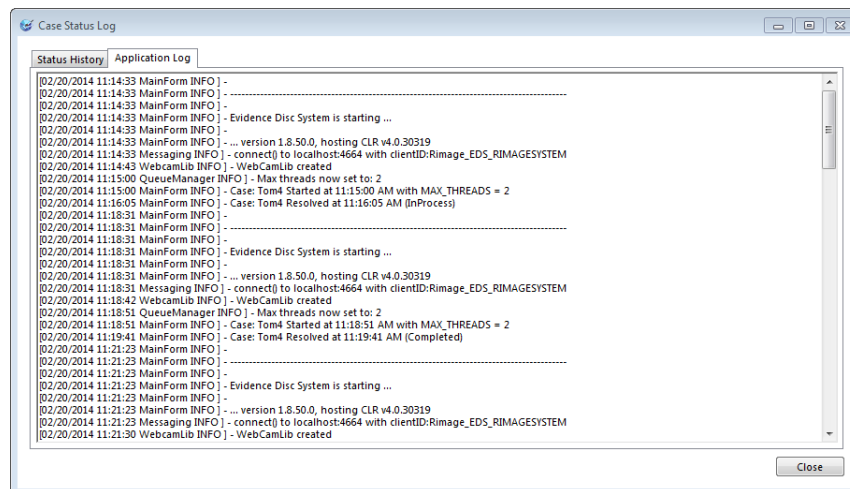
Status History

Select the **Status History** tab to view the disc status history for the current case.



Application Log

Select the **Application Log** tab to view diagnostic and troubleshooting information for all EDS cases processed on this system.



Changing the EDS Default System Settings

System settings are configured for the Evidence Disc System’s optimum use. In some cases, the settings may need to be changed.

Access the system settings:

Select **Settings** from the initial *Case Input Form*

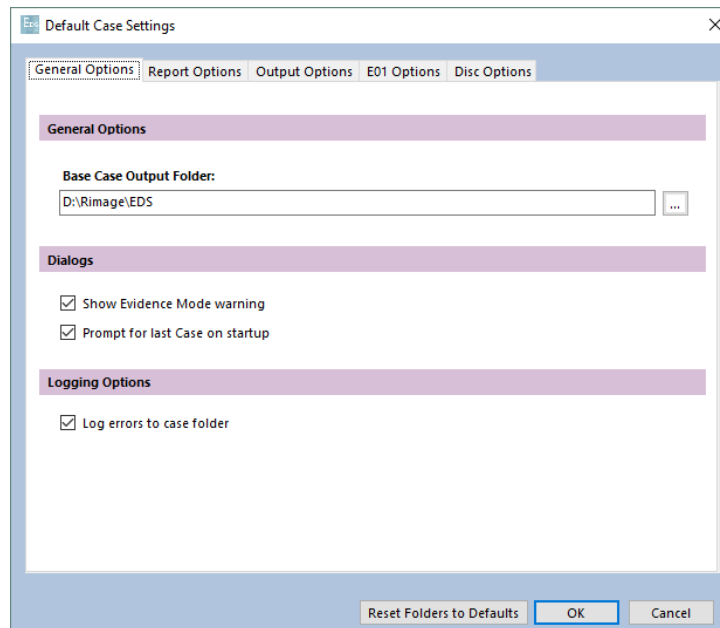
OR

From the *Evidence Disc System* screen, select **Tools > Settings**. The *Default Case Settings* screen displays.

Default Case Settings – General

In the *Default Case Settings* screen, select or change the Settings information as necessary.

The **General** tab allows you to set a default output folder, warnings and message settings.



Base Case Output Folder – Enter or browse to the folder where the disc images and reports are stored.

The default is **D:\Rimage\EDS**.

Select any of these options:

Show Evidence Mode warning – When selected, warnings will display when a session starts or the user exits the application.

The default is **Selected**.

Prompt for last Case on startup – When selected, the system asks if you want to resume the most recent case or start a new case.

The default is **Selected**.

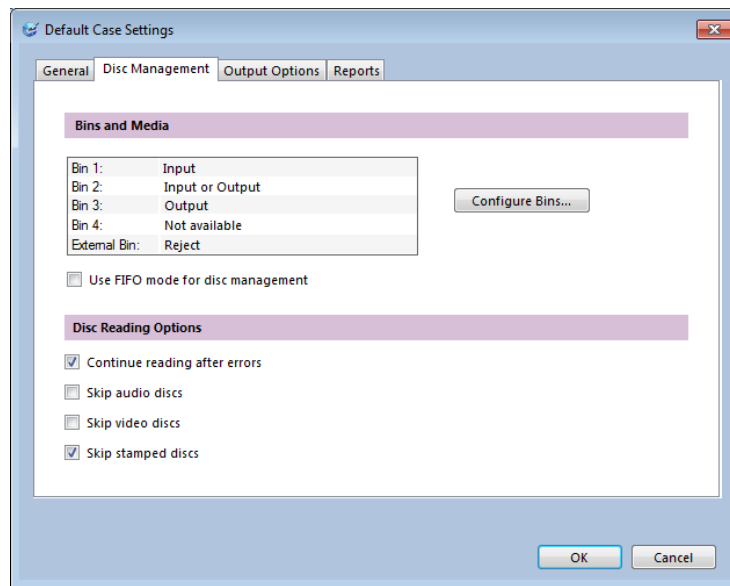
Log errors to case folder –

The default is **Selected**

Default Case Settings – Disc Management

The **Disc Management** tab allows you to set default bin configurations and disc reading options.

Catalyst 6000N Default Bins and Media Settings



In the **Bins and Media** section, select **Configure Bins** to change how the internal and external bins are used. Refer to the [Configuring the Bins](#) section of this document.

When **Use FIFO mode for disc management** is checked each disc will be read completely before moving to the next. This will take longer to process.

Important! By default, the bins are set for optimal use. Do not change these settings unless necessary.

In the **Disc Reading Options** section select, an option to skip specific types of discs and whether to continue processing discs after an error.

Continue reading after errors—When selected, the disc reading process continues even if there is an error reading the discs. If this option is not selected and an error occurs while a disc is being read, the error is logged, the disc is rejected, and any subsequent content on the disc is ignored.

The default is **NOT Selected**.

A log of all errors is available to view. Refer to the [Working with Case Status Logs](#) section of this document for more information.

Skip audio discs—When selected, CD Audio, Audio+Data discs are not processed and are logged as Skipped. If this option is not selected, all files on all discs are read.

The default is **Not Selected**.

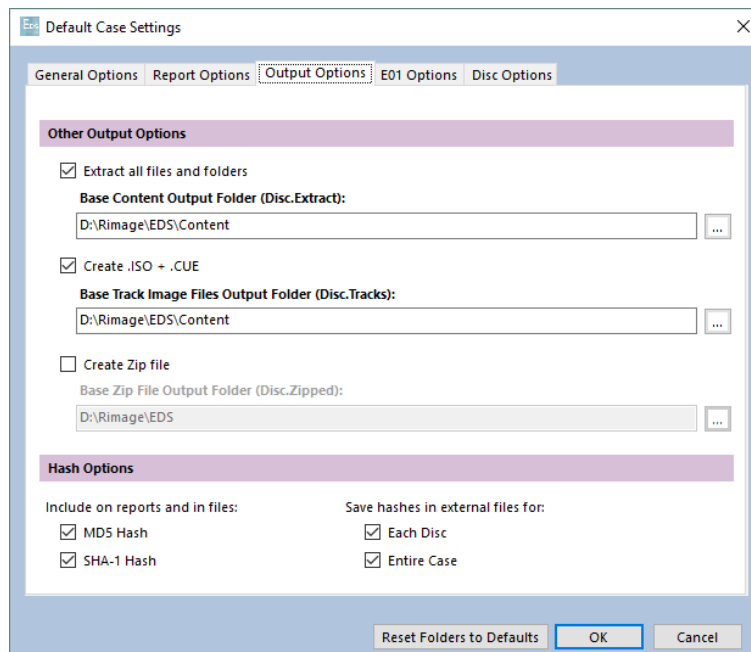
Skip video discs—When selected, DVD Video and Blu-ray video discs are not processed and are logged as Skipped. If this option is not selected, all files on all discs are read.

The default is **Not Selected**.

Skip stamped discs—When selected, stamped discs are not analyzed.

The default is **Selected**.

Default Case Settings – Output Options



In the Output Options section, select one or more options to include specific types of files:

Extract all files and folders— When selected, all disc files display in the Case Summary Report. If this option is not selected, individual file details for each disc are not included in the Case Summary Report.

The default is **Selected**.

In the **Base Content Output Folder (Disc.Extract)** section you may set a specific folder to save the Disc.Extract folder in.

Create .ISO + .CUE— When selected, output is saved in the Disc.Tracks folder for each disc.

The default is **Selected**.

In the **Base Track Image Files Output Folder (Disc.Tracks)** section you may set a specific folder to save the Disc.Tracks folder (which contains the ISO and CUE file) in.

Create Zip file—When selected, the program creates a compressed (.zip) file containing all content and reports.

The default is **Not Selected**.

In the **Base Zip File Output Folder (Disc.Zipped)** section you may set a specific folder to save the Disc.Zipped folder (which contains the zip file) in.

File Hashes

These options define if file hashes are created and which types are used. The hashes can be just displayed on reports or saved to external text files as well.

MD5 Hash – When selected, MD5 hashes are created.

The default is **Selected**.

SHA-1 Hash – When selected, SHA-1 hashes are created.

The default is **Selected**.

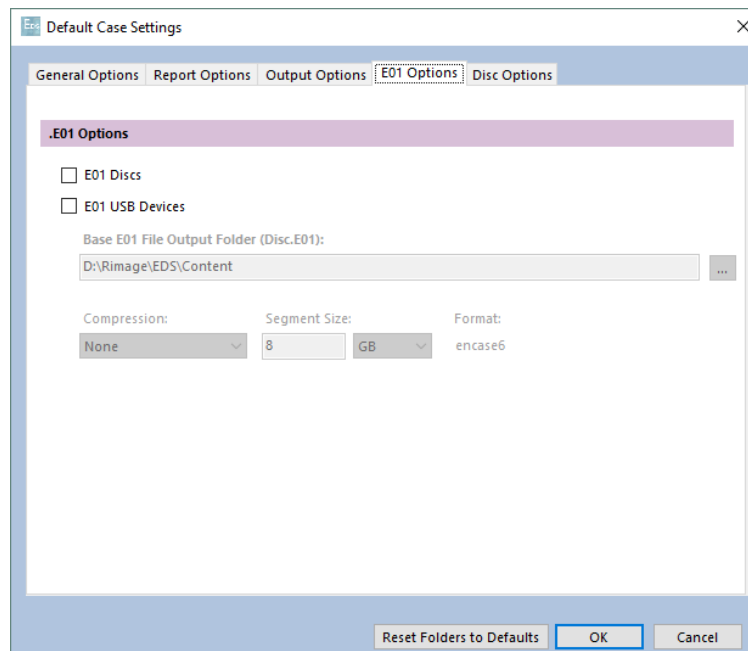
Each Disc – When selected, a text file is created for each file for each disc and the text file is located in the disc's folder.

The default is **NOT Selected**.

Entire Case – When selected, a text file is created that contains all of the hash values for all files on all discs in the case.

The default is **Not Selected**.

Default Case Settings – E01 Options



In the Output Options section, select one or more options to include specific types of files:

E01 Discs – When selected, E01 files are created for optical discs and saved to the Disc.E01 folder.

The default is **NOT Selected**.

E01 USB Devices – When selected, E01 files are created for USB devices and saved in E01 format and saved to the Disc.E01 folder. Created E01 files for USB devices is very time consuming and could use a lot of hard disk space because the whole device is read.

The default is **NOT Selected**.

In the **Base E01 File Output Folder (Disc.E01)** section you may set a specific folder to save the Disc.E01 folder (which contains the .e01 files) in.

Compression – Select from

- None
- Empty block
- Fast
- Best

The default is **None**.

Segment Size – The size of the segment file in GB or MB. The default is **1.4 GB**.

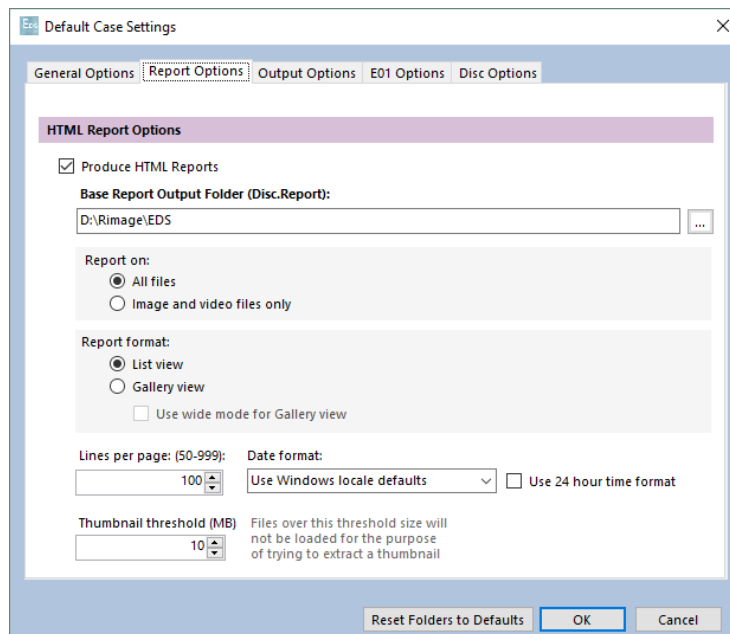
Format

The default is **encase6**. Note: This option cannot be changed.

In the **Logging Options** section, select whether to log errors to the default case folder or not.

The default is **NOT Selected**.

Default Case Settings – Report Options



In the **HTML Report Options** section, select **Produce HTML Reports** to include case summary and individual disc reports created in .html format for each case.

The default is **Selected**.

In the **Base Report Output Folder (Disc.Report)** section you may set a specific folder to save the HTML reports in.

The default is the **Base Case Output Folder**.

In the **Report on** section, select:

All files – to Create a report based on all files.

Image and video files only – to report on only image and video files that the application was successfully able to extract a thumbnail image for.

The default is **All files**.

In the **Report format** section, select:

List view – to view the report as a list.

Gallery view – to view the report as a gallery.

If Gallery view is selected you may choose to **Use wide mode for Gallery view**.

Select the number of **Lines per page**, ranging from 50 – 999.

Select the **Date format**:

Use Windows locale defaults

mm/dd/yyyy

dd/mm/yyyy

yyyy/mm/dd

yyyy/dd/mm

Use 24 hour time format

Thumbnail threshold – Files over this threshold size will not be loaded for the purpose of trying to extract a thumbnail image.

Select **OK** to save your changes. The *Default Case Settings* screen closes. You can continue with the current or new case, or close the screen to exit the program.

Configuring the Bins

Important! By default, the bins are set for optimal use. Do not change these settings unless necessary.

1. Open the *Default Case Settings* screen.
Select **Settings** from the initial *Case Input Form*.

OR

From the *Evidence Disc System* screen, select **Tools > Settings**. The *Default Case Settings* screen displays.

2. Select the **Disc Management** tab.
3. In the **Bins and Media** section, select **Configure Bins** to change how the internal and external bins are used.
The *Bin Configuration* screen displays.

Catalyst 6000N

Bin	Set To	Used As	Discs	Percent
Bin 1:	Input	Input	1	2%
Bin 2:	Input or Output	Input	0	0%
Bin 3:	Output and Reject	Output	1	2%
Bin 4:		Not available	n/a	n/a
External Bin:	Do not use	Do not use	0	0%

View or change the bin configuration.

OK Cancel

For each of the four bins, select from:

- Input
- Output for successful
- Output for skipped discs
- Reject
- Output
- Output and Reject
- Input or Output

For the External Bin, select from:

- Do not use
- Reject
- Output and Reject
- Output
- Reserved Output

For each of the three bins, select from:

- Input
- Reject
- Output
- Output and Reject

Input or Output

For the External Bin, select from:

- Do not use
- Reject
- Output and Reject
- Output
- Reserved Output

4. Close *the Bin Configuration* screen to save the changes.
5. Close the *Default Case Settings* screen.

EDS is ready for use.

Case Report History

A link for the last case report created is on the main screen and easy to click to run the case report. If you would like to display a case report for a previous case you can select from the stored cases from the **Case > Case Report History...** menu item. A list of stored cases in the current base case folder will be displayed and you can select from the list. Highlight a case name and click **Select** to open the case report in your browser.

