

R I M A G E[®]

Rimage Evidence Disc System



Corporate Headquarters:

Rimage Corporation
7725 Washington Avenue South
Minneapolis, MN 55439
USA
800-553-8312 (North America)
Service: +1 952-946-0004
(Mexico/Latin America)
Fax: +1 952-944-6956

European Headquarters:

Rimage Europe GmbH
Albert-Einstein-Str. 26
63128 Dietzenbach
Germany
Tel: +49 6074-8521-14
Fax: +49 6074-8521-100

Asia/Pacific Headquarters:

Rimage Japan Co., Ltd.
2F., WIND Bldg.
7-4-8 Roppongi Minato-ku,
Tokyo 106-0032 JAPAN
Tel: +81-3-5771-7181
Fax: +81-3-5771-7185

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The most recent version of this document can be found at www.rimage.com/support.

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Introduction

This manual provides the information needed to configure, operate, and maintain the Rimage Evidence Disc System (EDS) in conjunction with the Rimage Professional 5400N or 5410N system and the Professional 8100N or 8200N autoloader. The terms 'EDS', 'system' and 'autoloader' may be used throughout this manual to refer to the 5400N, 5410N, 8100N, and 8200N. The term 'printer' is used to refer to the Everest 600 or integrated Everest 400 printer.

For information specific to the Professional 5400N or Professional 5410N and Everest 400 printer, refer to the user guide found on the User Guide Disc included with the 5400N or 5410N system or at www.rimage.com/support. From the **Support** page select: **Professional Series > System Name > User Manuals** tab.

For information specific to the Producer 8100N or 8200N, refer to the user guide found on the User Guide Disc included with the 8100N or 8200N autoloader or at www.rimage.com/support. From the **Support** page select: **Producer Series > System Name > User Manuals** tab.

For information specific to the Everest 600 printer, refer to the *Rimage Everest 600 Printer User Guide* found on the User Guide Disc included with the Everest 600 printer or at www.rimage.com/support. From the **Support** page select: **Printer Series > Everest 600 > User Manuals** tab.

Important! Your Rimage EDS, Producer autoloader and Professional system 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 7 paths. Other Windows operating system navigation may differ slightly.
- These notes and symbols are used throughout the manual to help clarify information:

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.
-

 **Caution:** A Caution indicates that failure to observe this guideline could result in loss or damage to the equipment, product, software, or data.

 **Warning!** A Warning indicates that failure to follow this guideline could result in bodily injury to personnel operating or maintaining the equipment.

About the EDS

Rimage EDS is part of the Rimage Solutions series of products. The EDS consists of a Rimage Professional 5400N or 5410N with integrated Everest 400 printer, or Producer 8100N or 8200N with Everest 600 printer, and an embedded control center (PC). There is also an attached camera and lighting system for copying disc labels.

For information about setting up and submitting orders from a networked PC, refer to the *Rimage Advanced Setup (Networking) Guide* available at www.rimage.com/support.

Important Information

This section provides support contact information, cautions and warnings, for the EDS. For more information specific to the Professional or Producer systems or the Everest 600 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. From the **Support** page select: **Series Name > Product > User Manuals** tab.

Support Contact Information

US, Canada, Latin America	
Rimage Corporation 7725 Washington Avenue South Minneapolis, MN 55439 USA Attn: Rimage Services	Email: support@rimage.com Telephone: North America: 800-553-8312 Mexico/Latin America: 952-944-8144 Fax: 952-944-7808
Europe	
Rimage Europe GmbH Albert-Einstein-Str. 26 63128 Dietzenbach Germany	Email: support@rimage.de Telephone: +49 6074-8521-14 Fax: +49 6074-8521-100
Asia/Pacific	
Rimage Japan Co., Ltd. 2F., WIND Bldg. 7-4-8 Roppongi Minato-ku, Tokyo 106-0032 JAPAN	Email: apsupport@rimage.co.jp Telephone: +81-3-5771-7181 Fax: +81-3-5771-7185
Contact Rimage Services	
Website: www.rimage.com/support Knowledge Base: www.rimage.custhelp.com Log in and select the Ask a Question tab	
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 	Copy this information from your Rimage product for future reference. <hr/> Note: Make sure you update the Serial Number here anytime you receive a replacement system. 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: <ol style="list-style-type: none"> 1. Select your product series. 2. Select your product. 3. Learn more on the product page. 	From your product 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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Technical Support

Rimage offers a variety of service and support options for the EDS, Producer 8100N and 8200N, and Professional 5400N and 5410N including Next Business Day On-site Agreements, Exchange Services, and Software Subscriptions and Support. Please contact your Rimage Value Added Reseller or Rimage for additional information and pricing.

Important! Make sure you register your autoloader so you are eligible for parts and labor covered for 1 year and priority phone support. Registration is available at <http://www.rimage.com/support/warranty-registration>.

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.

Operating the Evidence Disc System

Evidence Disc System Overview

The Rimage Evidence Disc System (EDS) reads files from optical evidence discs, analyzes the file data and reports on the disc content it finds. As each disc is processed, the attached camera photographs the disc label to make sure the evidence chain is not compromised.

Getting Started

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

- *Producer IIIN+ User Guide* found on the User Guide Disc that shipped with your Rimage 8100N autoloader.
- *Producer IV User Guide* found on the User Guide Disc that shipped with your Rimage 8200N autoloader.
- *Rimage Professional 5400N and 3400 User Guide* found on the User Guide Disc that shipped with your Professional 5400N system.
- *Rimage Professional 5410N and 3410 User Guide* found on the User Guide Disc that shipped with your Professional 5410N system.

Loading the Bins and Starting the System

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

Producer 8100N or 8200N

1. Place up to **100 evidence discs** in each of Bins 1, 2, and 3. Up to 300 total discs can be loaded at one time.

Important! Do not put any discs in Bin 4. 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.

Professional 5400N or 5410N

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.

Operating the Evidence Disc System

Using the Evidence Disc System Main Screen

Producer 8100N Evidence Disc System Screen

The screenshot displays the Evidence Disc System software interface. The window title is "Evidence Disc System" and it includes a menu bar with "Tools" and "Help".

Evidence Case 022211

Case Status:
Status: **In Process**
Errors: 0
Output Path: [D:\Rimage\EDS](#)

Case Data:
Total Discs: 0
Total Files Found: 0
Image Files Found: 0
Discs Completed: 0
Discs Skipped: 0
Discs Rejected: 0

Buttons: [New Case...](#), [Cancel](#)

Case Report: No Report Available
Case Time: 00:00:01

[Drive Space:](#) 1329 GB Free

Rimage 8100N

System Status:
State: ● [Online](#)
Name: TP8100N-COPIER
Mode: Forensics Mode
Production: Reading Discs

[System Manager](#)

Device Status:

Device	Disc	Status
Drive 1	Empty	Waiting
Drive 2	Empty	Waiting
Drive 3	Empty	Waiting
Drive 4	Empty	Waiting

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Production Server online.

Operating the Evidence Disc System

Professional 5400N Evidence Disc System Screen

The screenshot displays the 'Evidence Disc System' software interface. The window title is 'Evidence Disc System' and it includes a menu bar with 'Tools' and 'Help'. The main content is divided into two primary sections: 'Evidence Case 022211c' and 'Rimage 5400N'.

Evidence Case 022211c

Case Status:
Status: **In Process**
Errors: 0
Output Path: [\\TECHPUB-COPIER\Rimage\E...](#)

Case Data:
Total Discs: 0
Total Files Found: 0
Image Files Found: 0
Discs Completed: 0
Discs Skipped: 0
Discs Rejected: 0

Buttons: [New Case...](#), [Cancel](#)

Case Report: No Report Available
Case Time: 00:00:33
[Drive Space: 1329 GB Free](#)

Rimage 5400N

System Status:
State: ● [Online](#)
Name: TECHPUB-COPIER
Mode: Forensics Mode
Production: Reading Discs
[System Manager](#)

Device Status:

Device	Disc	Status
Drive 1	Empty	Waiting
Drive 2	Empty	Waiting



Production Server online.

Operating the Evidence Disc System

- **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 **Tools > Case Status > Application Log** tab.

 - **Output Path** – The folder where the files are being stored. Select this link to open the folder containing the files.

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 Discs** – The current number of discs processed.
 - **Total Files Found** – The total number of files on the disc.
 - **Image Files Found** – The total number of files, identified as pictures or video files on the disc that were found and saved to the output folder.
 - **Discs Completed** – The number of discs completed so far in this case.

- **Discs Skipped** – The number of discs skipped so far in this case. A disc 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.

- **Discs Rejected** – Discs are rejected if the system could not read the content or there is an error on the disc. Rejected discs are moved to the external output bin.
- **New Case** – Select to start a new case. You can then select to begin a new case or resume the most recently completed or cancelled 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.
- **Drive Space** – Displays the available space on the target drive. 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.

Operating the Evidence Disc System

- **Name** – The name of the Producer or Professional 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.
 - **Loading discs** – The system is putting a disc in the disc drive to be read.
 - **Preparing to read** – The system is getting ready to read the disc content.
 - **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.

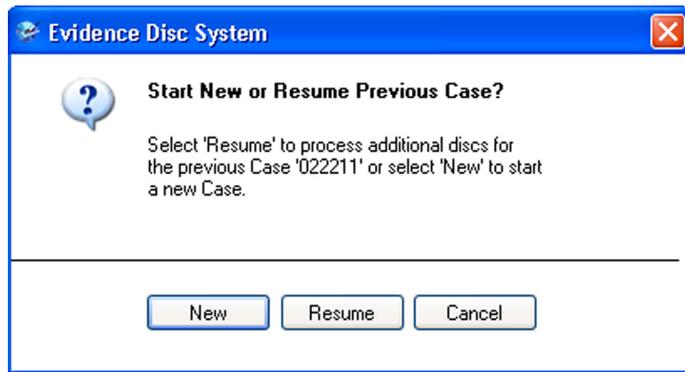
Processing Evidence Discs

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 **New** 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 fewer than 40 characters, including spaces and cannot contain any special characters. Dashes and underscores are acceptable. 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 **Starting Disc Number** to start the case. For a new case, this number is usually 1.

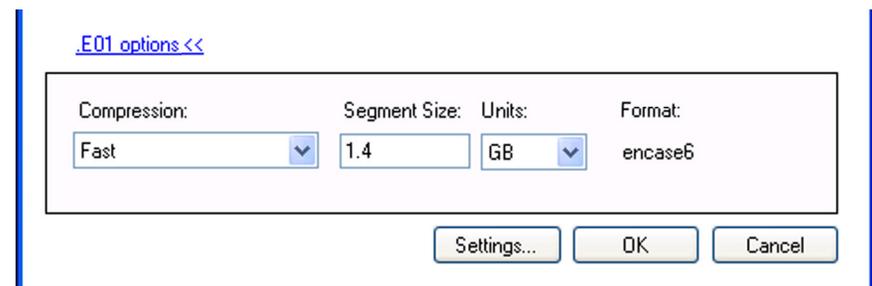
- The *Case Output Folder* field displays the path where all output files and reports are saved.

The default Case Output 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.

- The *Hard Drive Space Free* field displays the amount of free space available on the drive associated with the Case Output Folder.

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

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



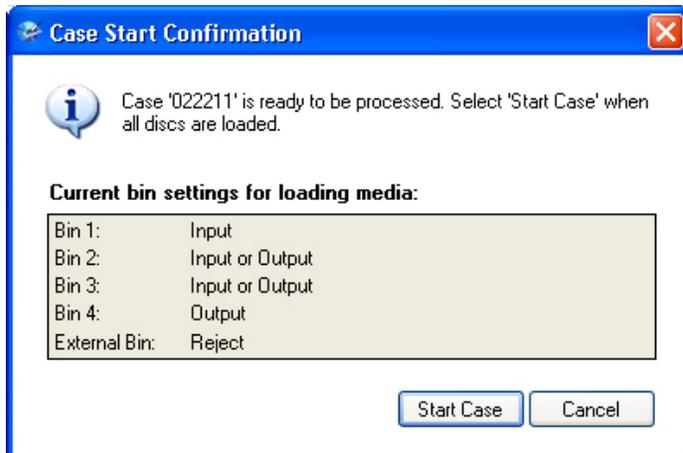
- **Compression** – The compression level applied to the .E01 file.
- **Segment Size/Units** – The segment file size.

Processing Evidence Discs

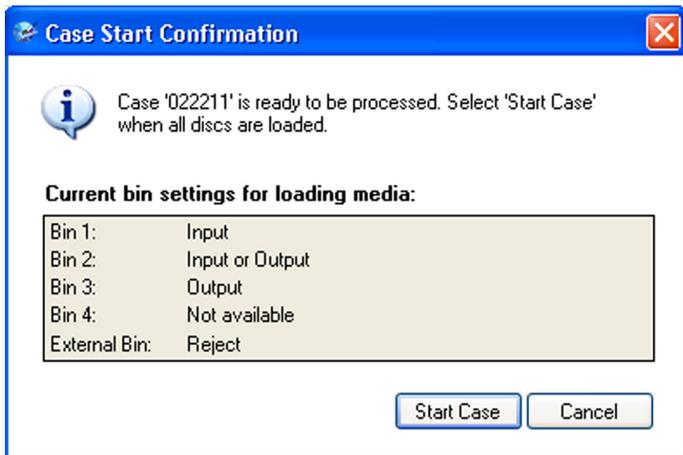
- **Format** – Displays the .E01 format currently used in the software.

7. Select **OK**. 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.

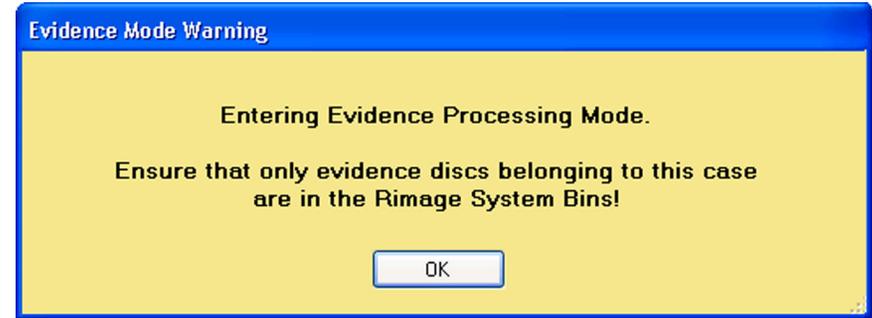
Default bin configuration for the Producer 8100N or 8200N:



Default bin configuration for the Professional 5400N or 5410N:



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

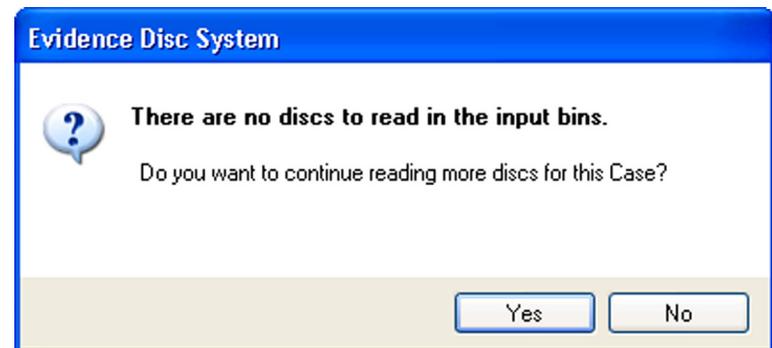


9. Select **OK**. The case processing begins.

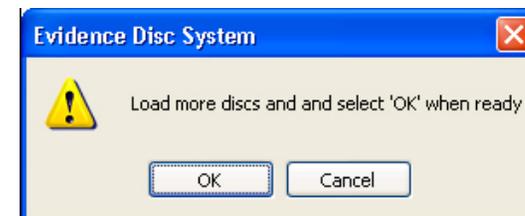
Processing the Evidence Discs in EDS

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. An another bin message displays.

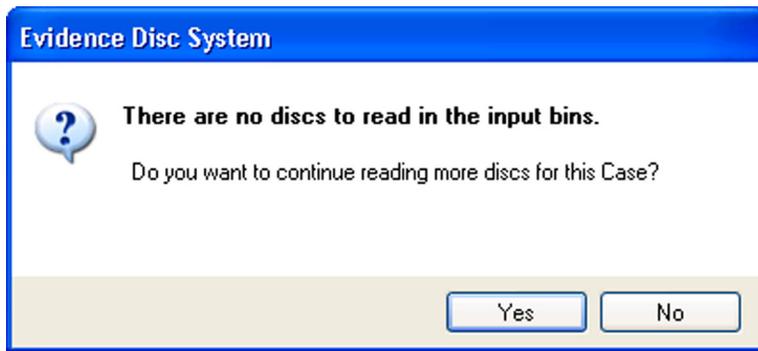


Processing Evidence Discs

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 camera takes a photo of the disc and 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, a notice displays.



4. Select **Yes** or **No** to continue or complete the case.
 - Select **Yes** to continue processing more evidence discs.
 - a. Load **more evidence discs** in the input bins at this time. Be sure to remove the **processed discs** from the output bin.
 - b. 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.



5. Select **OK**.
6. 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.
7. Start a new case or close the program.
 - Select **New Case** to begin another case.
 - OR
 - Close **the screen** if you are finished processing cases.

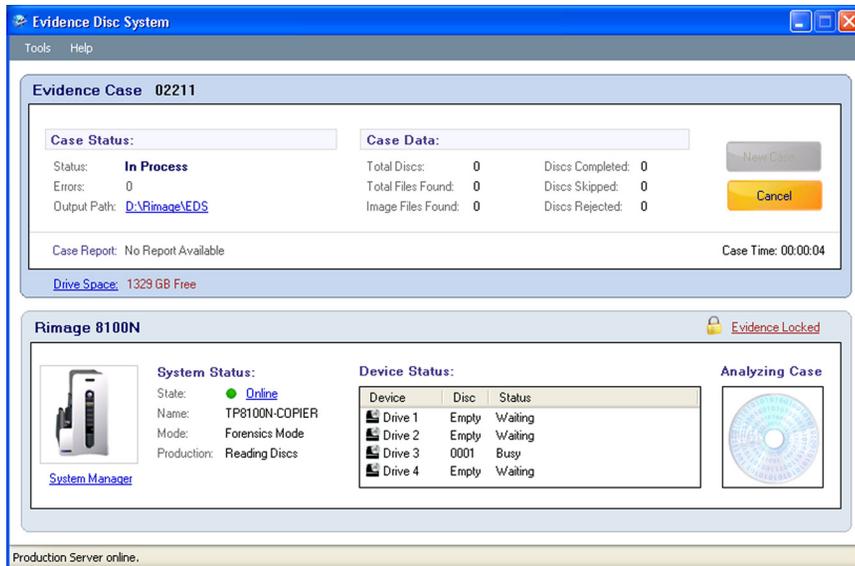
Processing Evidence Discs

Canceling and Resuming a Case

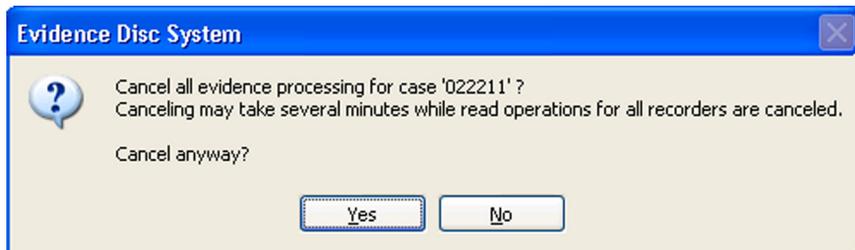
Canceling a Case in Progress

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

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



The cancelation 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.

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

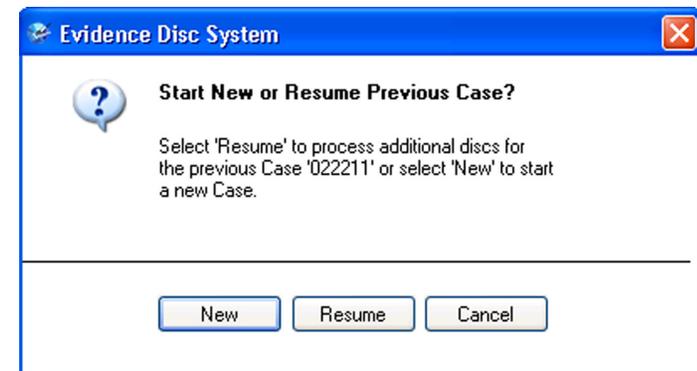
Resuming a Case that was Canceled or Completed

Only the most recent case that was canceled or completed is accessible. When you resume 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.

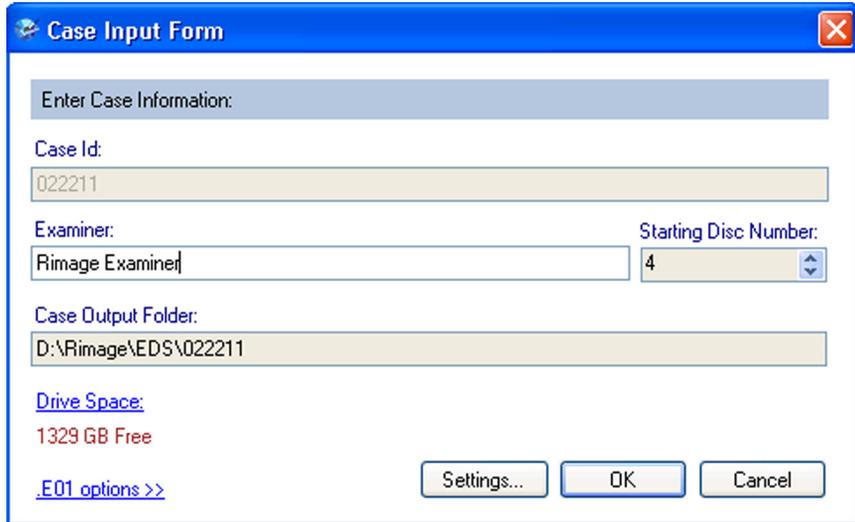


2. Select  to open the **Evidence Disc System** program.



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

Processing Evidence Discs



The screenshot shows a Windows-style dialog box titled "Case Input Form". It contains the following fields and controls:

- Enter Case Information:** A header label.
- Case Id:** A text input field containing "022211".
- Examiner:** A text input field containing "Rimage Examiner".
- Starting Disc Number:** A spinner control showing the number "4".
- Case Output Folder:** A text input field containing "D:\Rimage\EDS\022211".
- Drive Space:** A label showing "1329 GB Free".
- Buttons:** "Settings...", "OK", and "Cancel".
- Links:** ".E01 options >>" and a blue underlined link "Drive Space:".

4. Enter a **new Examiner ID** in the **Examiner** field, if needed.
5. Select a **new number** in the **Starting Disc Number** field, if needed.

The **Starting 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 Starting Disc Number will be 7 when the case is resumed.
6. Select **OK**. The *Case Start Confirmation* screen displays with the current bin configuration settings.
7. Select **Start Case**. The *Evidence Mode Warning* displays.
8. Select **OK**. The system continues processing the case where it left off.
9. 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.

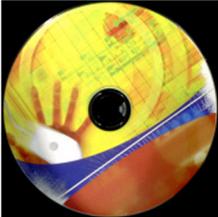
Working with Reports, Diagnostics and System Settings

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.

Case Summary Report (022211c)							
EDS Version: 1.3.12.0							
Examiner: Rimage Examiner							
Date: 2/23/2011 03:35:59p							
Total Files: 214, Images: 0, Discs: 5							
Disc Summary							
Preview	Detail Report	Volume	Creation Date	Media Type	File System	Image Files	Collection Result
	022211c_Disc0002 Tracks Cue file ISO Track file	Mi disco	10/27/2010 01:37:00p	CD	Joliet, ISO-9660	0	Completed

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.
- **Preview** – A thumbnail image of each disc label. Select the thumbnail to view a full-size image.
- **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.

Working with Reports, Diagnostics and System Settings

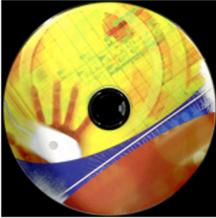
Disc Detail Report

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

Disc Detail Report (022211c)

EDS Version: 1.3.12.0
Examiner: Rimage Examiner
Date: 2/23/2011 03:32:11p

Disc Summary: (022211c_Disc0002)



Volume: Mi disco
Sessions: 1
Creation Date: 10/27/2010 01:37:00p
Media Type: CD
File System: Joliet, ISO-9660
Total Files: 55
Image Files: 0
Collection Result: Completed

File Preview

File Preview	File Name	File Size	Date Last Modified	MD5 Hash	SHA-1 Hash	Session
(Mi disco)\						
(Mi disco)\My Documents						
	desktop.ini	78	10/22/2010 04:29:36a	4aad35e5b256f26780127c461bb8522	2e14c4145f787ac11c50f03b8d9ef8a382011113	1

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 images 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.

Working with Reports, Diagnostics and System Settings

- **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 **Tools > Case Status** in the *Evidence Disc System* screen to view the Case Diagnostics.

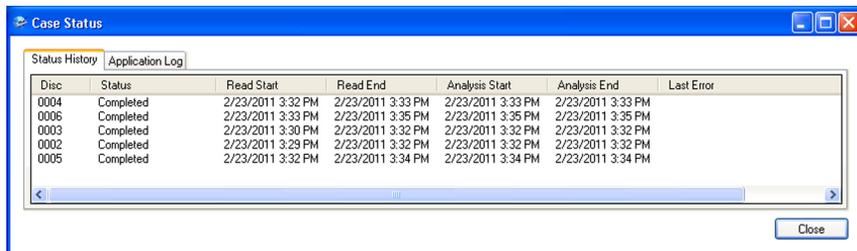
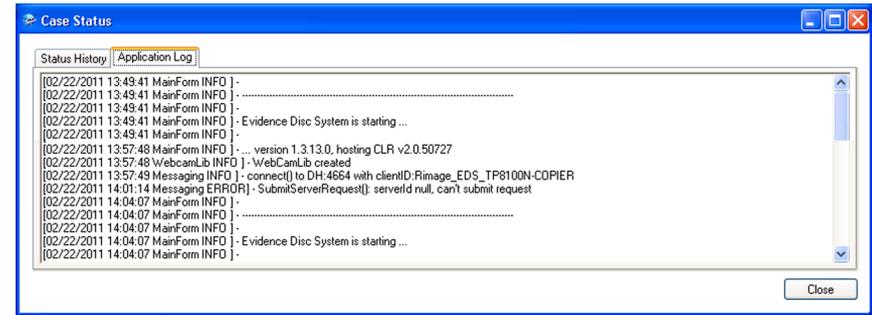
The *Case Diagnostics* screen displays with two tabs, **Status History** and **Application Log**.

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.



Working with Reports, Diagnostics and System Settings

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.

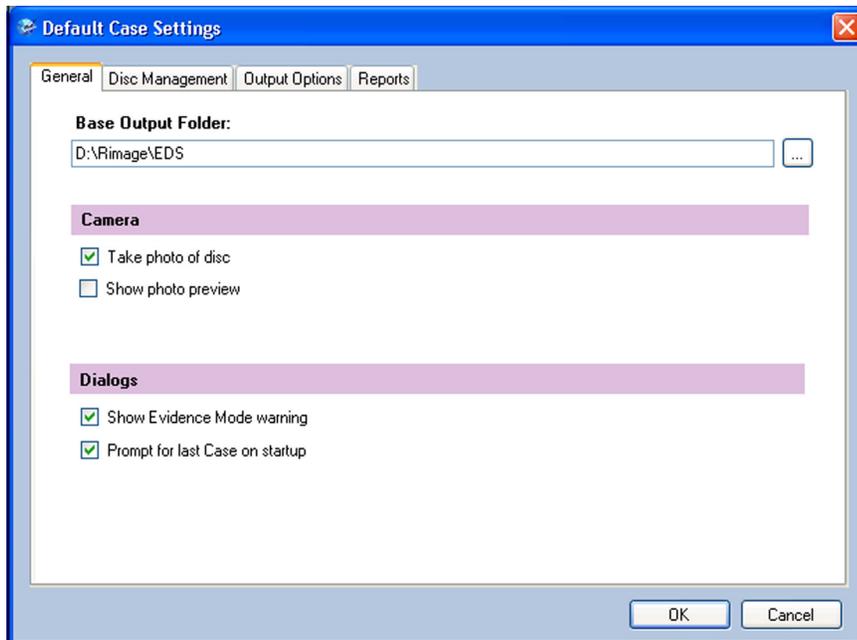
Access the system settings:

- 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, camera settings, warnings and message settings.



- **Base 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:
 - **Take a photo of disc** – When selected, the system photographs each disc before it has been processed.
The default is **Selected**.
 - **Show photo preview** – When selected, a live webcam preview displays with discs that are being processed.

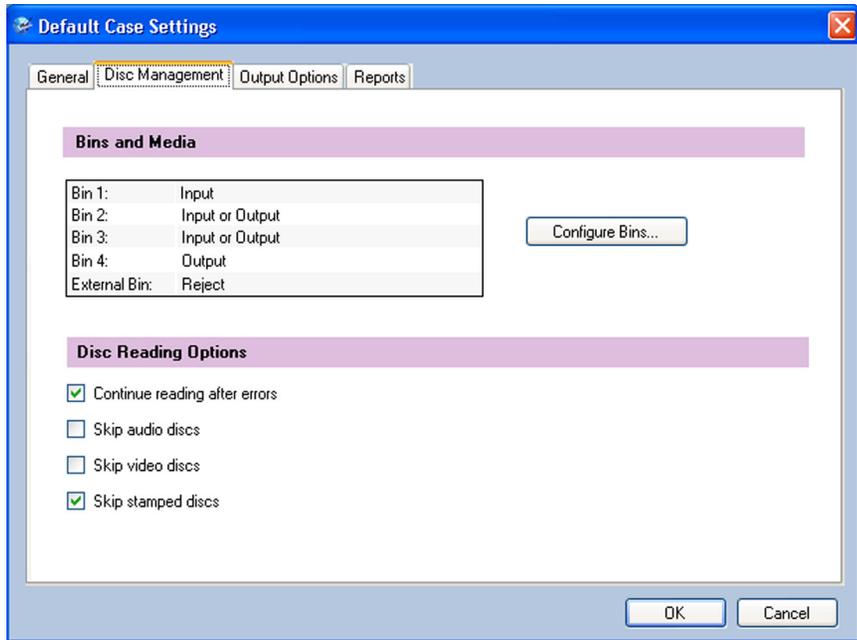
Important! The EDS program must be restarted after this option is selected. The preview will not display until the program is restarted.
The default is **Not Selected**.
 - **Show Evidence Mode warning** – When selected, warnings will display when a session starts or the user exits the application.
The 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**.

Working with Reports, Diagnostics and System Settings

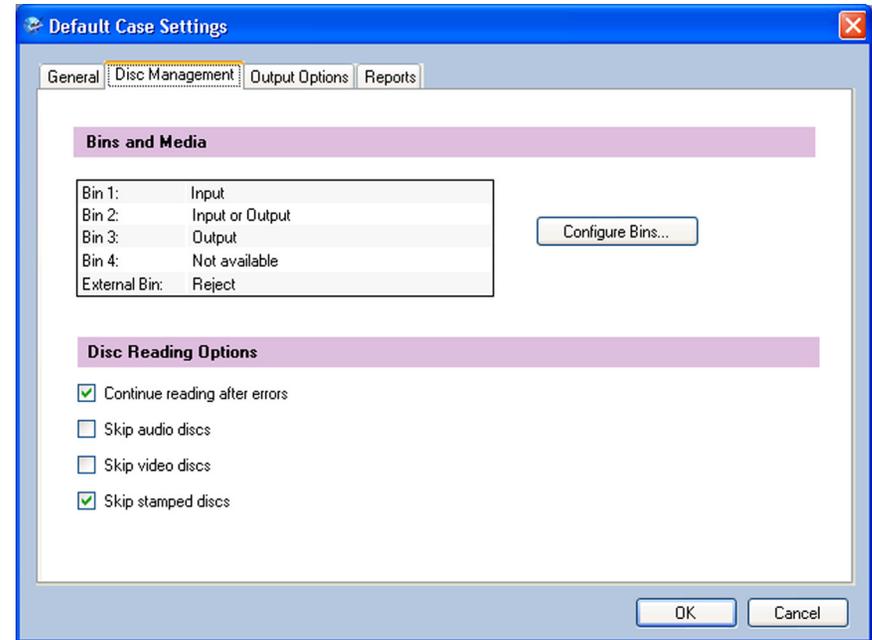
Default Case Settings – Disc Management

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

Producer 8100N or 8200N Default Bins and Media Settings



Professional 5400N and 5410N 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.

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 **Selected**.

Working with Reports, Diagnostics and System Settings

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**.

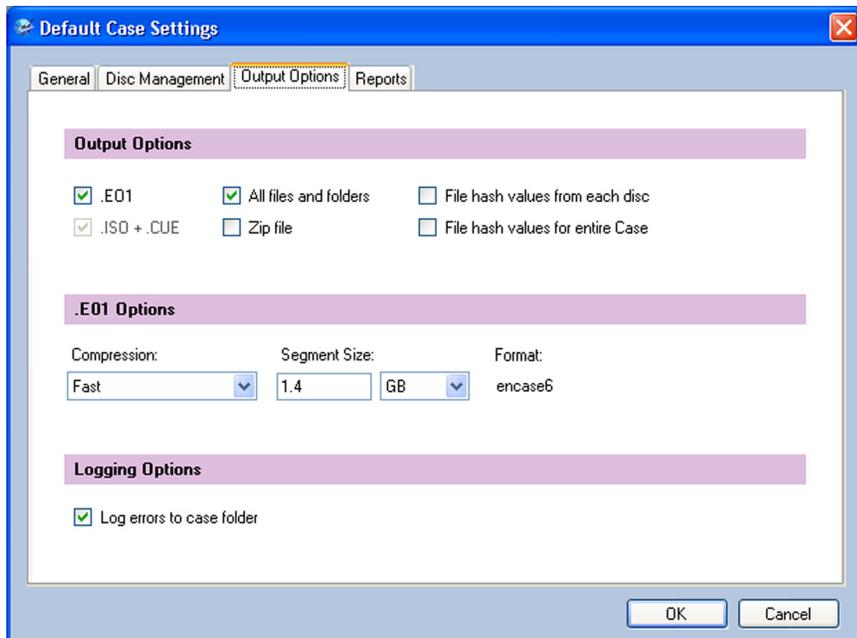
- **Skip video discs** – When selected, DVD Video and Blu-ray video discs are not processed and are logged as Skipped. If this option is not selected, all files on all discs are read.

The default is **Not Selected**.

- **Skip stamped discs** – When selected, stamped discs are not analyzed.

The default is **Selected**.

Default Case Settings – Output Options

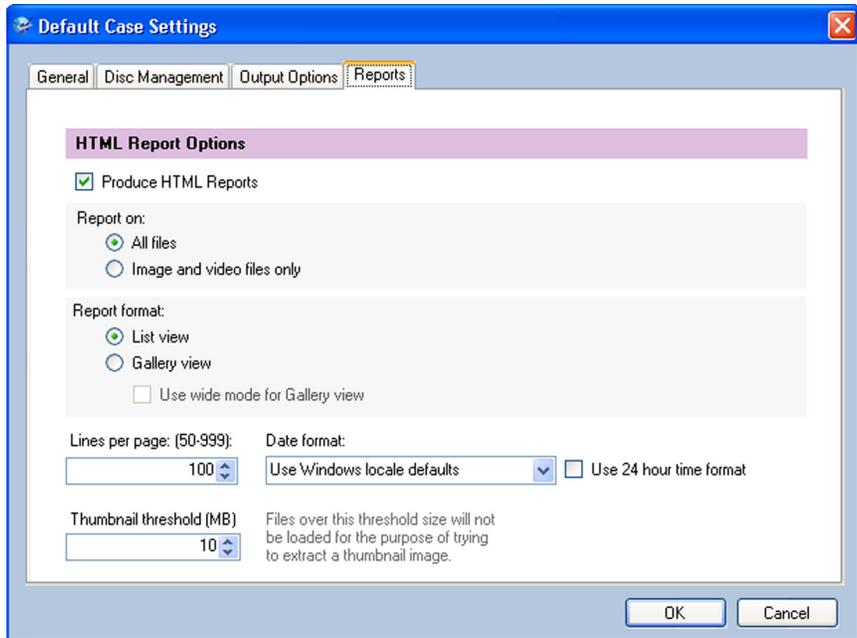


- In the **Output Options** section, select one or more options to include specific types of files:
 - **.E01** – When selected, files are saved in E01 format.
The default is **Selected**.
 - **.ISO + .CUE** – When selected, output is saved in the Disc.Tracks folder for each disc.
The default is **Selected**.
 - **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**.
 - **Zip file** – When selected, the program creates a compressed (.zip) file containing all content and reports.
The default is **Not Selected**.
 - **File hash values from each disc** – When selected, a text file is created that contains all the hash values contained in the DiscDescription.xml file.
The default is **Not Selected**.
 - **File hash values for entire Case** – When selected, a text file is created that contains all the hash values for all files on all discs in the case.
The default is **Not Selected**.
- In the **.E01 Options** section, set the default EnCase options for the files.
 - **Compression** – Select from
 - None
 - Empty block
 - Fast
 - BestThe default is **Fast**.

Working with Reports, Diagnostics and System Settings

- **Segment Size** – The size of the segment file in GB or MB.
The default is **1.4 GB**.
- **Format**
The default is **encase6**.
- In the **Logging Options** section, select whether to log errors to the default case folder or not.
The default is **Selected**.

Default Case Settings – Reports



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

The default is **Selected**.

- 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.

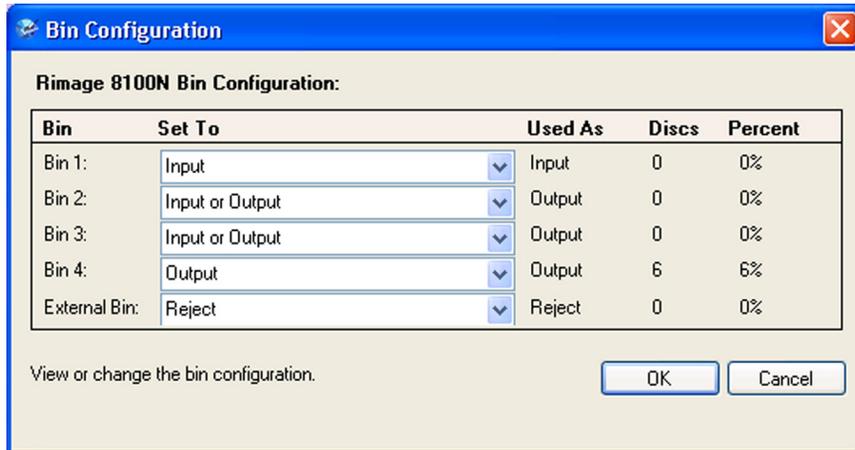
Working with Reports, Diagnostics and System Settings

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.

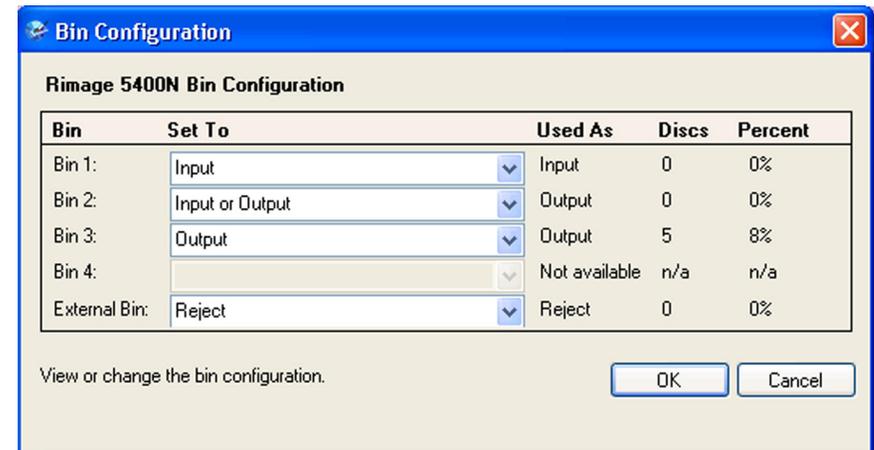
Producer 8100N or 8200N



- For each of the four bins, select from:
 - **Input**
 - **Output for successful discs**

- **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**

Professional 5400N or 5410N



- For each of the three bins, select from:
 - **Input**
 - **Reject**
 - **Output**
 - **Output and Reject**
 - **Input or Output**

Working with Reports, Diagnostics and System Settings

- 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.

Calibrating and Focusing the Camera

The Rimage Camera Utility allows you to focus the camera and take a snapshot of a disc label. For information on the Camera Utility, refer to the *Rimage Camera Utility* guide included with your EDS.