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# Rimage AutoPrinter II™

## User Guide



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[Rimage Support Website](http://www.rimage.com/support.html)

<http://www.rimage.com/support.html> select the appropriate Product Family and then select your product. If you cannot find a solution on our website, email Rimage Services at [support@rimage.com](mailto:support@rimage.com).

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[Rimage Europe Technical Website](http://www.rimage.de/support.html)

<http://www.rimage.de/support.html>  
Select the appropriate Support link to learn more. If you cannot find a solution on our website, email Rimage Services, Europe at [support@rimage.de](mailto:support@rimage.de).

### When you contact Rimage Services, please provide:

- Unit serial number and software version.
- Functional and technical description of the problem.
- Exact error message received.

# Contents

<b>Introduction .....</b>	<b>1</b>
<b>Identify AutoPrinter II parts .....</b>	<b>2</b>
Front view.....	2
Rear view .....	2
Power switch .....	2
Operator panel.....	3
Operator Button.....	3
Status LEDs .....	3
Lift arm parts.....	4
Gripper Hub.....	4
Disc Release Button.....	4
Index Sensor .....	4
<b>Operate the AutoPrinter II.....</b>	<b>5</b>
Installing the carousel.....	5
Loading discs.....	5
Unloading discs .....	5
Installing ribbons.....	6
Printing discs .....	6
Aligning the Everest II printer.....	7
Aligning the Prism printer .....	8
Setting the Prism printer to AutoPrinter mode .....	10
<b>Learn More .....</b>	<b>11</b>
AutoPrinter II Specifications .....	11
Technical support and product updates .....	12
Safety information .....	12
Rimage AutoPrinter Limited 1 Year Warranty.....	13



# Introduction

Rimage offers two Producer II AutoPrinters: the AutoEverest and the AutoPrism. The primary difference between the two is the CD printer.

 **Note:** Where possible, references in the manual are either to the *AutoEverest* or the *AutoPrism*, but where appropriate, *AutoPrinter* will be used to refer to them collectively.

**AutoEverest**

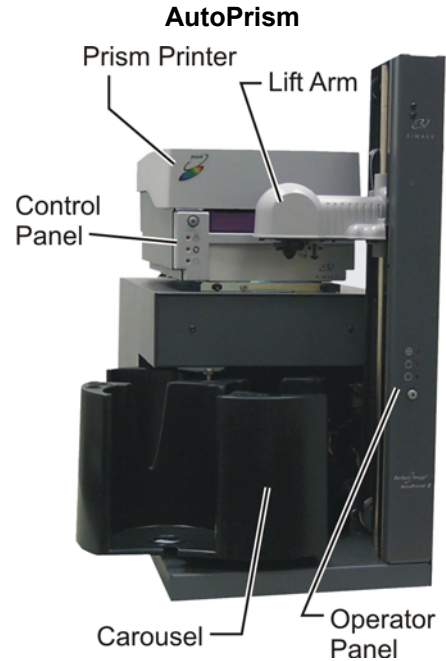
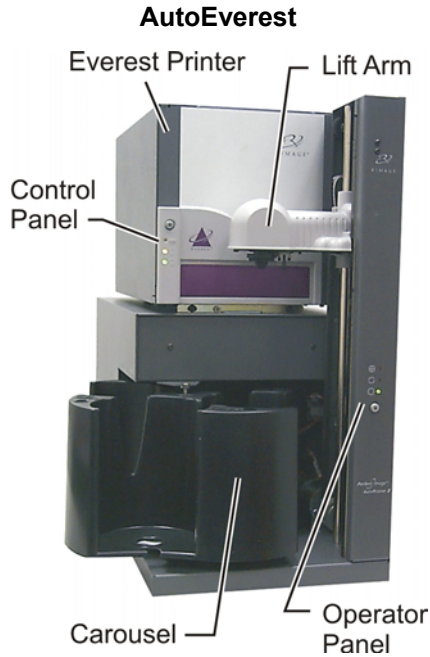


**AutoPrism**

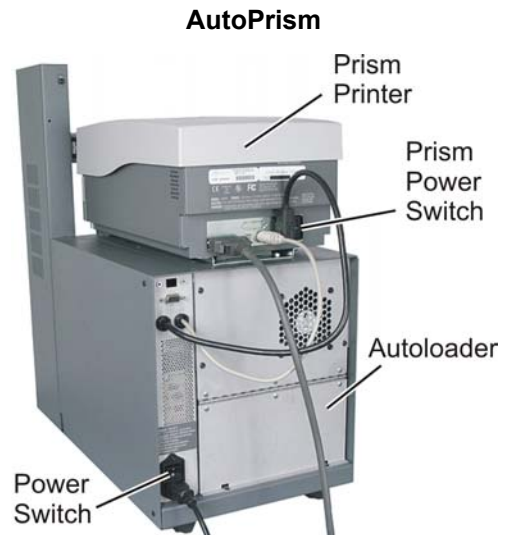
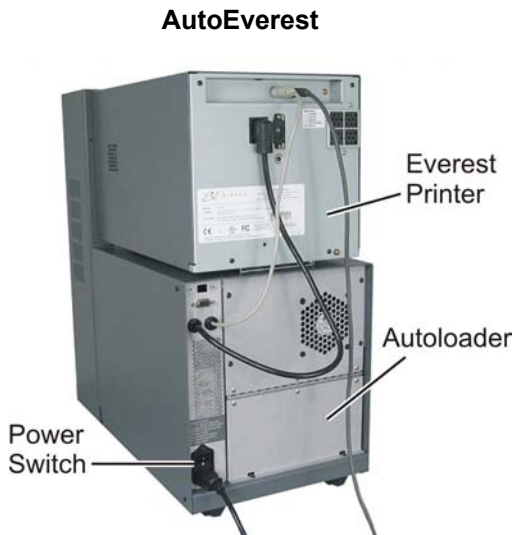


# Identify AutoPrinter II parts

## Front view



## Rear view



## Power switch

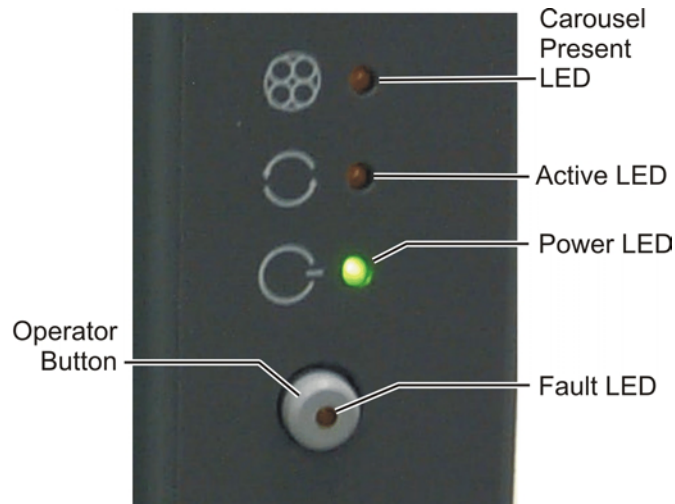
The power switch is located on the back corner of the AutoPrinter. The power switch controls the power for the AutoPrinter and attached printer.

**Note:** The Prism printer has a power switch, but the Everest printer does not. When you have initially powered everything on, it is unnecessary to power off the Prism printer using the Prism printer power switch.



## Operator panel

The Operator panel has four LEDs (Light-Emitting Diodes) and an Operator Button.



### Operator Button

Each time you press the **Operator Button**, the carousel rotates to the next bin.

### Status LEDs

The LEDs on the operator panel provide the following operational information.

LED Name	LED Color	Functionality
Fault	Amber	The Fault LED is on when an error is detected.
Carousel Present	Amber	The Carousel Present LED is on when the Carousel is removed.
Active	Amber	The Active LED is on when the PC is communicating with the autoloader.
Power	Green	The green Power LED is on when there is power to the autoloader.

## Lift arm parts

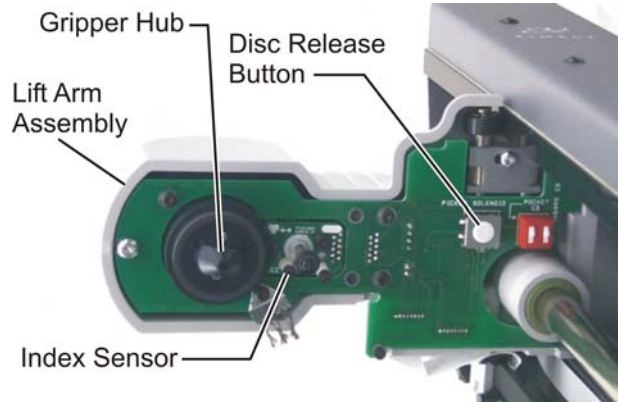
This is the bottom view of the lift arm assembly.

### Gripper Hub

The Gripper Hub holds the disc in place while the lift arm moves to and from the carousel, and printer.

### Disc Release Button

Press this button so that discs can be placed on or removed from the gripper hub. Once the button is released, the gripper hub holds the disc.



### Index Sensor

This sensor is used with the Perfect Print™ feature, which detects an index mark on silk-screened discs. This ensures that the label is properly aligned with the silk-screen image so the CD printer prints the text in the intended area. The Perfect Print feature only works with the Prism printer. The index mark location is set in the Prism printer driver in the **Device Settings** tab.

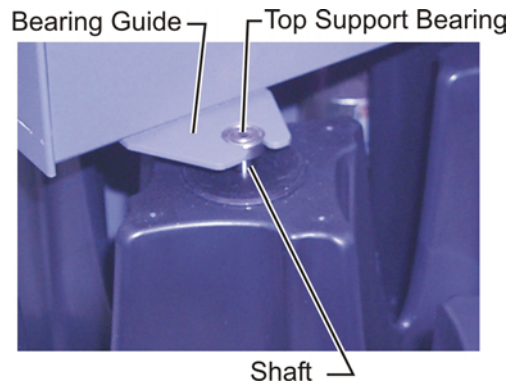
# Operate the AutoPrinter II

## Installing the carousel

You may load discs in the bins before installing the carousel.

ⓘ **Important:** To prevent errors, the carousel should be installed before operating the software or powering on the AutoPrinter.

1. Slide the **Carousel** in so that the **Shaft** slides in the slot opening of the **Bearing Guide**.
2. Lower the carousel with the **Top Support Bearing** dropping in to the **Bearing Guide**.
3. If necessary, rotate the **Carousel** to seat the carousel securely.



## Loading discs

You can load up to 100 discs in a carousel bin. You may load discs in the bins before installing the carousel.

When the carousel is installed in the AutoPrinter, discs can be installed one bin at a time.

1. To move the required bin forward, press the Operator Button on the AutoPrinter.
2. Place blank discs to be printed in bins 1 – 3.
3. If the AutoPrinter starting to pick discs from bin 2 or 3, lift the carousel up and down so the Carousel Present LED lights on and off. This informs the AutoPrinter to start picking discs from bin 1 again.

📎 **Note:** The AutoPrinter selects discs from bin 1 before picking discs from the next bin.

🔧 **Tip:** Hold the discs by the outer edge so you do not put fingerprints on either the top or the bottom surface. Fingerprints on the top can affect printing. Rimage recommends wearing lint-free gloves.

## Unloading discs

1. Press the operator button to position the required bin forward.
2. Remove completed discs from the bin.
3. Repeat steps 1 - 2 until the required bins are empty.

## Installing ribbons

To install ribbons in the printer, stop any operations.


To change ribbons in a **Prism** printer, refer to the *Prism Printer User Guide*.

To change ribbons in an **Everest II** printer, refer to the *Everest II Printer User Guide*.

## Printing discs

To print discs, use CD Designer or other software application to design and print your labels. Refer to your printer user guide to configure the printer driver settings.

1. Place discs in bin 1 and 2 of the AutoPrinter.
2. In your software application, select **Print**.
3. Enter the desired number of copies.
4. Select **OK**. The AutoPrinter picks a disc and places it in the printer. After it is printed, the AutoPrinter places the disc in an output bin. The AutoPrinter continues until all copies are printed.

 **Note:** If you have an Everest printer, and it has not printed a disc recently, it may take 2 minutes to warm up before it prints the first disc.

 **Note:** When you are out of discs, an *Out of paper* message displays.

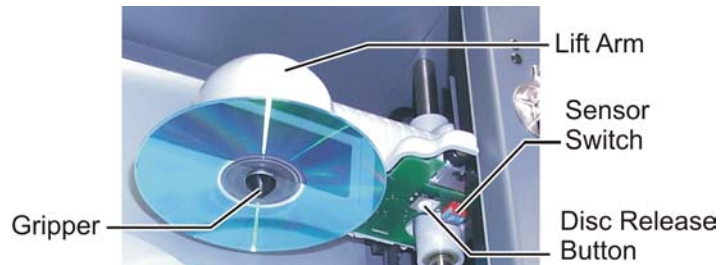
## Aligning the Everest II printer

After installing the printer, or if discs are not placed on the printer properly, the printer may need an alignment to the gripper arm.

**Required Tool:** T25 Torx driver.

1. Prepare the AutoPrinter for alignment.
  - a. Power on the AutoEverest by pressing the AutoEverest power switch. Wait for the unit to complete the warm-up initialization, indicated by the Activity LED coming on. The Everest printer takes about 2 minutes to complete the initialization.
  - b. If the lift arm is not at the top of the AutoPrinter, manually move the lift arm to the top.

- c. To place a disc in the gripper, press the disc up into the gripper while pressing the Disc Release Button.



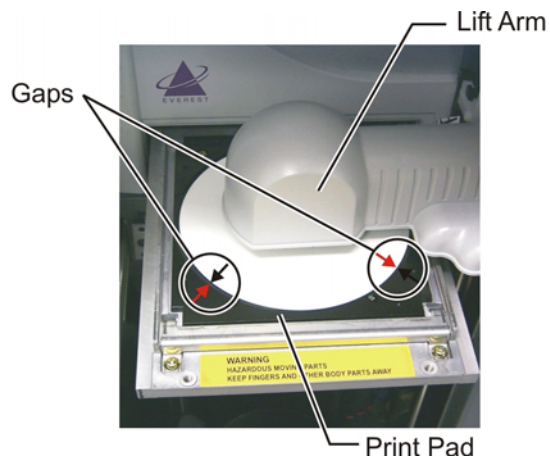
- d. Release the button. The Gripper holds the disc.

- e. To open the print drawer, press the Printer button.

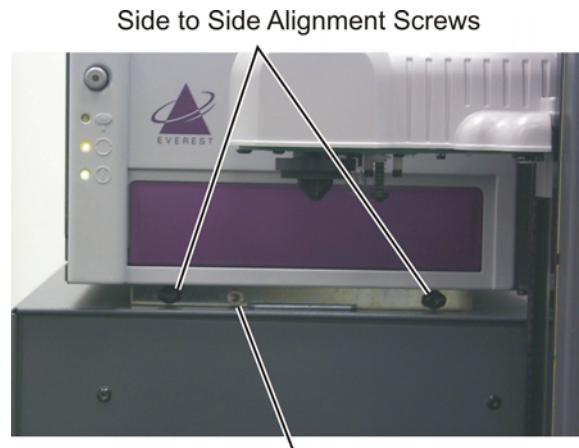
- f. Slowly move the lift arm down until the disc is just touching the Print Pad.

2. Check the side to side alignment.


- a. Observe the gap between the edge of the disc and the raised edges of the Print Pad as shown by the arrows.



- b. If the disc is not centered on the print pad, loosen the two **Side to Side Alignment Screws**.
- c. Slide the printer, **NOT** the printer drawer, until the side gaps are equal.
- d. Tighten the two **Side to Side Alignment Screws**.



3. To perform the front to back alignment procedure, turn the **Front to Back Alignment Screw** until there is a 1/16" (1.5mm) gap between the front edge of the disc and the raised edge of the **Disc Retainer**.

 **Tip:** You can use the T25 Torx driver or a 5/32" Allen wrench to turn the Front to Back Alignment Screw.



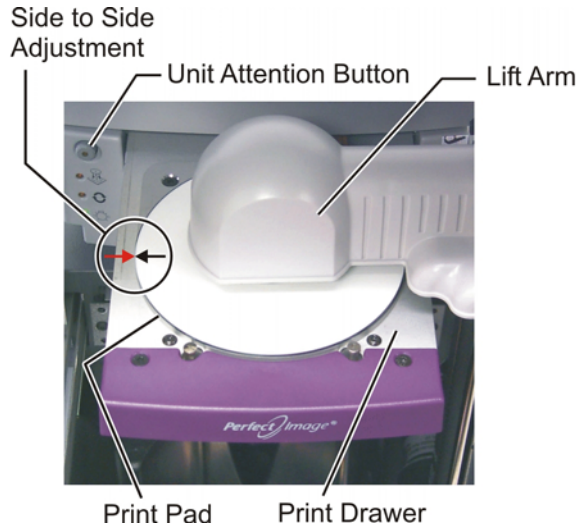
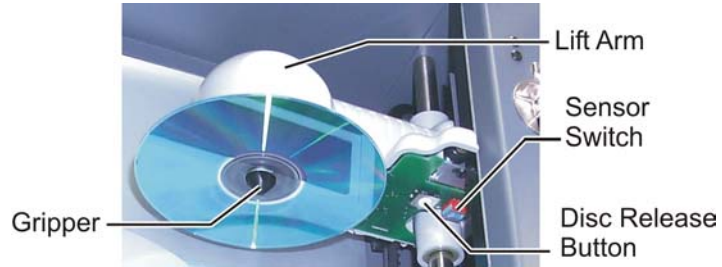
4. When the printer is aligned, raise the lift arm out of the way of the print drawer.
5. Close the print drawer by pressing the printer button.
6. To release the disc from the gripper, hold the disc while pressing the disc release button.

## Aligning the Prism printer

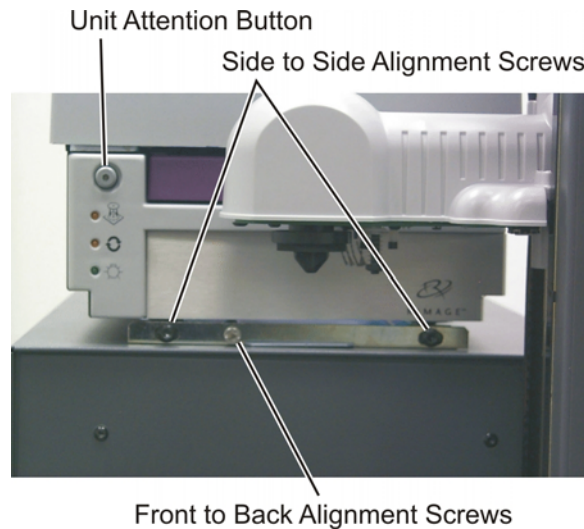
After installing the printer, or if discs are not placed on the printer properly, the printer may need an alignment to the gripper arm.

1. Power on the AutoPrism by pressing the AutoPrism power switch.
2. Prepare the AutoPrism for alignment.
  - a. If the lift arm is not at the top of the AutoPrism, manually move the lift arm to the top.


- b. To place a disc in the **Gripper**, press the disc up into the **Gripper** while pressing the **Disc Release Button**.
  - c. Release the button. The Gripper holds the disc.
  - d. To open the print drawer, press the **Unit Attention Button**.
  - e. Slowly, move the **Lift Arm** down until the disc is just touching the **Print Pad**.
3. Check the side to side alignment.
- a. Observe the left edge of the disc and the raised edges of the Print Pad as shown by the arrows.



- b. If the disc edge is not aligned to the edge of the **Print Pad**, loosen the two **Side to Side Alignment Screws**.
- c. Slide the printer, **NOT** the printer drawer, until the edges are aligned.
- d. Tighten the two **Side to Side Alignment Screws**.



4. To perform the front to back alignment procedure, turn the **Front to Back Alignment Screw** until the disc hangs over the front edge of the **Print Pad** by 0.010" – 0.015" (0.38 mm).



 **Tip:** You can use the T25 Torx driver or a 5/32" Allen wrench to turn the Front to Back Alignment Screw.



5. After the printer is aligned, raise the **Lift Arm** out of the way of the **Print Drawer**.
6. Close the Print Drawer by pressing the Unit Attention Button.
7. To release the disc from the Gripper, hold the disc while pressing the Disc Release Button.

## Setting the Prism printer to AutoPrinter mode

If the Prism Activity light does NOT continually flash at a slow rate, you must set your Prism printer to the AutoPrinter mode for it to work with the AutoPrism autoloader.

1. Ensure that the Prism printer is installed on the AutoPrinter II and it is cabled correctly.
  -  **Note:** If the Activity and Error lights flash together, this indicates that there is a communication failure between the Prism printer and the AutoPrinter autoloader. If this occurs, verify that the printer control cable is properly connected between the Prism printer and the autoloader, and that the autoloader is powered on.
2. Verify that the power switch for the Prism printer is set to the ON position.
  -  **Note:** It is unnecessary to power off the Prism printer since the switch on the autoloader controls its power source.
3. Power on the AutoPrism using the autoloader power switch.
4. With no disc on the Prism print drawer, press the Prism Unit Attention button to open or close the drawer and hold it for about 5 seconds. You will hear a beep or see the Prism Activity light turn on and remain lit.
5. Release the Unit Attention button. The Prism Activity light will continue to flash slowly as long as the Prism printer is in AutoPrinter mode.



# Learn More

## AutoPrinter II Specifications

<b>Standard System</b>	AutoPrinter autoloader, a Rimage Everest II or Prism printer, and CD Designer software disc.
<b>Software requirements</b>	CD Designer or other graphical application
<b>Input bin capacity</b>	300 Discs
<b>Output capacity</b>	300 Discs
<b>Physical size</b>	Width – 15.063" (38.4 cm) Height – 22.375" (56.8 cm) Depth – 22.625" (57.5 cm) Weight with Everest II printer – 97 lb (44.1 kg) Weight with Prism printer – 73 lb (33.2 kg)
<b>Minimum PC requirements</b>  If you do not understand these requirements, ask your computer technician for help or refer to your PC documentation.	Processor: Pentium II, 450 MHz or higher RAM/Memory: 256MB One USB 1.0 port One Parallel Port (only for a Prism printer)
<b>Supported Operating Systems</b>	Windows 2000 SP4, Windows XP SP1 or SP2 Macintosh – only works with the Everest II printer and requires a USB connection.
<b>Power</b>	100 – 240 VAC, 1.5 A, 60/50 Hz
<b>Operating Temperature</b>	60°- 80° F (16°-27° C)
<b>Humidity</b>	40 to 80% non-condensing
<b>Storage Temperature</b>	5° to 95° F (-15° to 35°C)

## Technical support and product updates

- ❗ **Important!** Register your Rimage AutoPrinter II online or complete and return the registration card so Rimage can notify you of upgrades as they become available.

[http://www.rimage.com/support\\_printers.html](http://www.rimage.com/support_printers.html)

Support for the Rimage AutoPrinter II is available through your authorized reseller.

## Safety information

This manual and the indications on the product allow proper and safe operation. The indication marks below help protect you and other persons from injury, and equipment from damage.

- ⚠ **Warning!** According to ANSI (American National Standards Institute) standards, a warning is used to indicate situations that could result in bodily injury to personnel operating or maintaining the equipment.

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

To ensure safety, please read the precautions in the User Guide and familiarize yourself with their meaning before using the equipment.

- ⚠ **Warning:** Please observe all warning and caution labels to ensure safety of personnel.

- ⚠ **Warning:** Replace all fuses with the same voltage and current ratings to maintain UL safety approvals.

- ⚠ **Warning:** Use the supplied AC power cord, or use a safety agency-approved power cord.

- ⚠ **Caution:** Any equipment that has AC line voltage, or low DC voltages, such as switches, power supplies, fuses, fans, non-stepper motors, must be replaced with Rimage-approved components to maintain the safety approval issued by UL.

## Rimage AutoPrinter Limited 1 Year Warranty

Rimage warrants, to the original end user only, that all non-consumable parts of the AutoPrinter will be free from defects in material or workmanship for 12 months, according to the following terms:

- Rimage will replace or repair, at Rimage's discretion, any non-consumable parts found defective within the Warranty period.
- Valid from the date Rimage ships the product to you.
- Factory depot repair to Rimage Minnesota or Rimage Germany with a typical response of 15 business days (25 business days for International). Advanced Replacement, or quick response Maintenance Contracts are available for an additional fee.
- Rimage will pay ground service freight charges for components shipped to you.

This Warranty Does Not include the following:

- Work done at the customer's location, or customer's loss of data.
- Shipment costs of equipment or components returned to the Rimage factory.
- Software and/or firmware enhancements released after purchase of the product.
- Equipment or parts that were tampered with, misused, neglected, or that were modified in any respect without the written consent of Rimage.
- Equipment or parts that have been damaged due to shipping or accidents, or damaged by lightning, storms, water, or power surges.
- Printer consumables including ribbons, retransfer ribbons, or print head.

You may not assign this Warranty without Rimage's written consent. Rimage is the intended beneficiary of this Warranty; if there is any inconsistency between this Warranty and any other agreement included with or relating to Rimage products, this Warranty shall govern. If any term of this Warranty is illegal or unenforceable, the legality and enforceability of the remaining provisions are not affected or impaired. This Warranty is to be interpreted under the laws of the State of Minnesota, without giving effect to conflict of law rules.

Rimage must receive written notice of any claimed defect or failure to perform within five (5) days after such failure or defect is first observed. For warranty service, call Rimage at (952) 946-0004. For Europe, call +49-(0) 6074-8521-0.

The Limited Warranty set forth above is Rimage's only Warranty in connection with the Rimage AutoPrinter family of Perfect Image® CD printers. All other Warranties, whether written or oral, express or implied, contractual or statutory, including, but not limited to any Warranties of merchantability or fitness for any particular purpose are specifically excluded and disclaimed. In no event shall Rimage's liability under this Warranty exceed the obligation to repair or replace, at Rimage's discretion, a Warranted product, and, without limiting the foregoing, Rimage's liability under this Warranty shall not exceed the cost of the covered product.

To check order shipment information, return goods data, shipping details, or tracking specifics on the Rimage web site go to [www.rimage.com/](http://www.rimage.com/) and select **Order Status**.