
Rimage Amigo II™

User Guide



R I M A G E™ Advancing the art of digital delivery.

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Support information

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Rimage Support Website

<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.

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Rimage Europe Technical Website

<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.

When you contact Rimage Services, please provide:

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

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Introduction

This manual provides the information needed to operate the Amigo II and identify the parts. To set up and install your Amigo II, refer to the *Amigo II Setup and Installation Guide*.

The Amigo II is available with either the Everest Printer or the PrismPlus Printer.

Amigo II with Everest Printer



Amigo II with PrismPlus Printer



Requirements

Software requirements

The Amigo II will operate only with the Rimage Producer Software.

Operating System requirements

The Amigo II runs on Windows 2000 SP4, Windows XP SP1 or SP2, and Windows 2003.

Media requirements

Refer to your *Everest Printer User Guide* or *PrismPlus! Printer User Guide* for the correct media requirements.

Ribbon requirements

Refer to your *Everest Printer User Guide* or *PrismPlus! Printer User Guide* for the correct printer ribbons.

Label design requirements

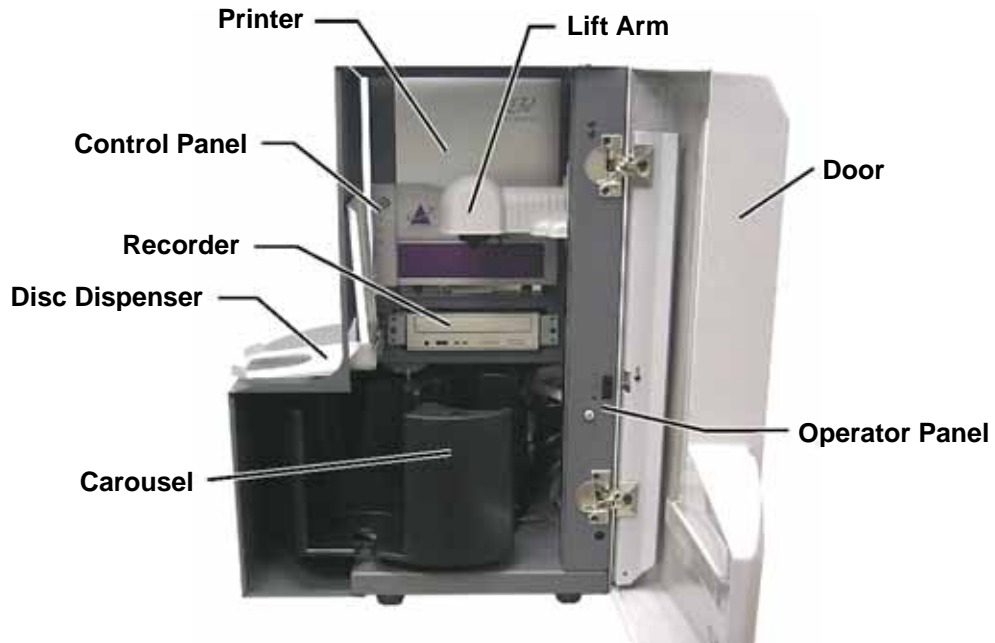
Refer to your *Everest Printer User Guide* or *PrismPlus! Printer User Guide* for the correct label design requirements.

Networking ability

To submit orders from a networked PC, refer to the *Rimage Advanced Setup Guide*.

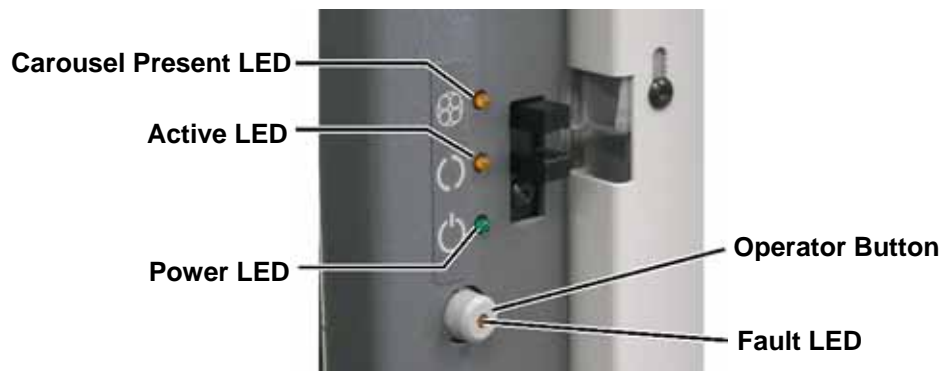
Identify the parts of the Amigo II

Front view



Operator Panel

There are four LEDs and an operator button on the operator panel. The operator panel is located inside the Amigo II door.




Operator Button

Each time you press the operator button, the carousel rotates to the next bin.

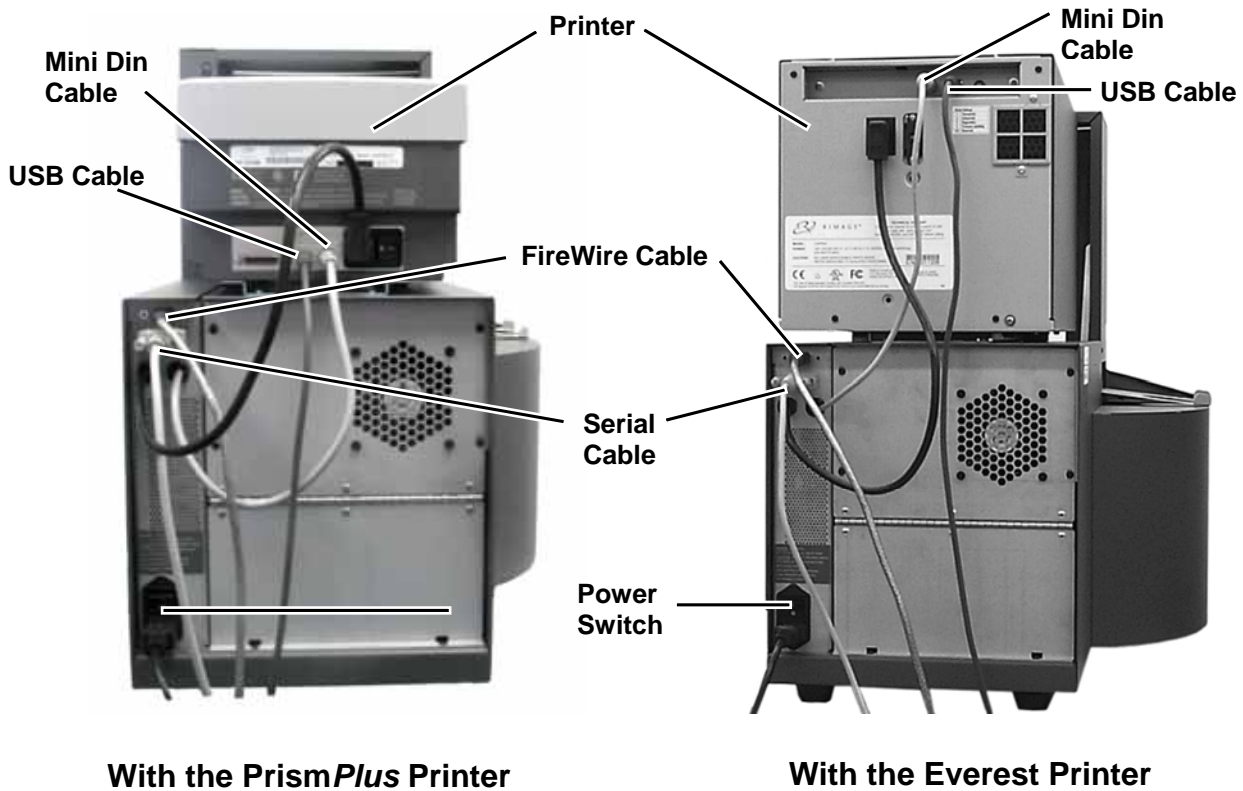
Tip: The carousel will rotate to a bin only after the Amigo II has completed initializing.

Status LEDs

The following status LEDs provide Amigo II operational information.

Image	Name	Functionality
	Carousel Present	The yellow Carousel Present LED illuminates when the carousel is absent.
	Active	The yellow Active LED illuminates when there is traffic through the control port. It flashes with the carousel present LED to indicate a paused state.
	Power	The green Power LED illuminates when the Amigo II is powered on.
	Fault	If an error is detected, the yellow Fault LED, located on the operator button, illuminates during the button diagnostics.

Rear view



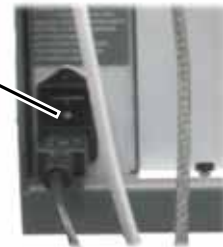
Operate the Amigo II

This section provides information that you need to produce CDs or DVDs with the Amigo II.

Powering on the Amigo II

1. To power on the Amigo II, press the **power switch** on the rear of the Amigo II. The Amigo II initializes.
2. To power off the Amigo II, press the **power switch** again.

Power Switch





Pausing the system

1. To pause the Amigo II, open the **door**.
2. To resume operation, close the **door**.

Loading and unloading discs

1. Load the discs.
 - a. Open the **door**.
 - b. To rotate the carousel and place a bin in position to load discs, press the **operator button**.
 - c. Place **discs** to be recorded in the input bin (Bin 1) of the carousel.

 **Important!** Place the disc with the recording side facing down.

 **Tip:** Bins 2 & 3 may be either input or output bins, depending on how the software is configured.

- d. Repeat steps b - c until the required bins are filled.
 - e. Close the **door**.
2. Unload the discs.
 - a. Open the **door**.
 - b. To rotate the carousel and place a bin in position to remove discs, press the **operator button**.
 - c. Remove the **discs** from the bin.
 - d. Repeat steps b - c until the required bins are empty.
 - e. Close the **door**.



Setting up your printing preferences

Printing Preferences allows you to set up and run your Amigo II to produce the best possible label on your discs. Please refer to your *Everest Printer User Guide* or *PrismPlus! Printer User Guide* for specific printing preferences instructions.

Maintain the Amigo II

Maintenance schedule

Task	Frequency
Clean the Amigo II	Once a week. Remove dust from Amigo II and surrounding work area using a lint-free cloth.
Align the printer	Upon installation and again if the printed label is not centered on the disc. Refer to the procedures below for more information.

 **Note:** For information on cleaning and maintaining your printer, refer to your *Everest Printer User Guide* or *PrismPlus! Printer User Guide*.

Everest Printer

To align your Everest Printer, refer to the following instructions.

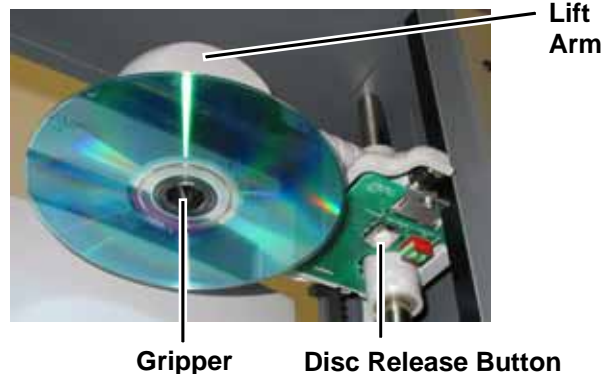
Required tools:

- T 25 Torx screwdriver
- 5/32" Allen wrench

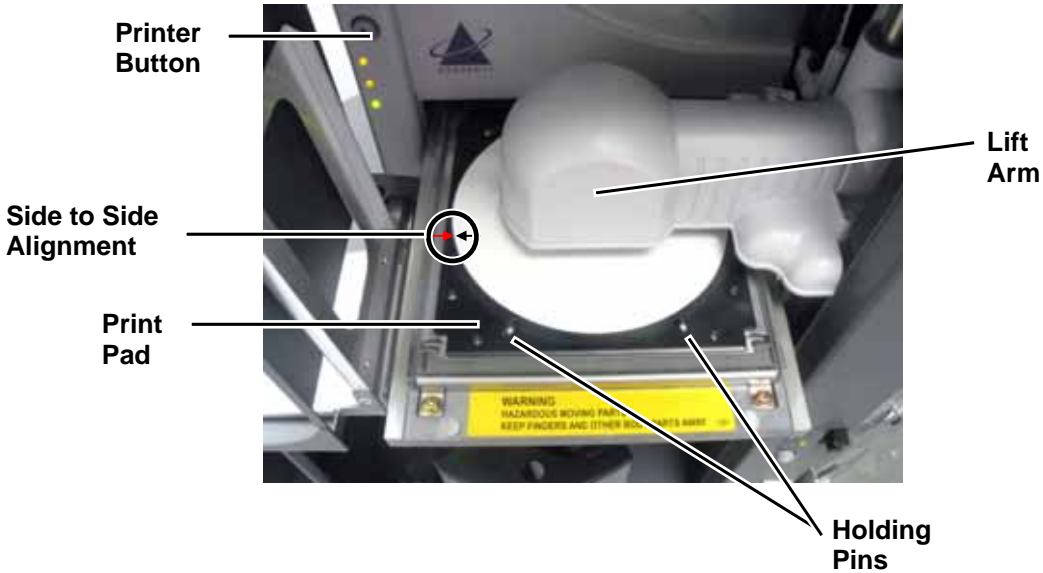
1. To power on the Amigo II, press the Amigo II **power switch**.
2. Wait until the unit completes the initialization.

 **Tip:** The Everest II Printer takes 1 to 2 minutes to complete the initialization.

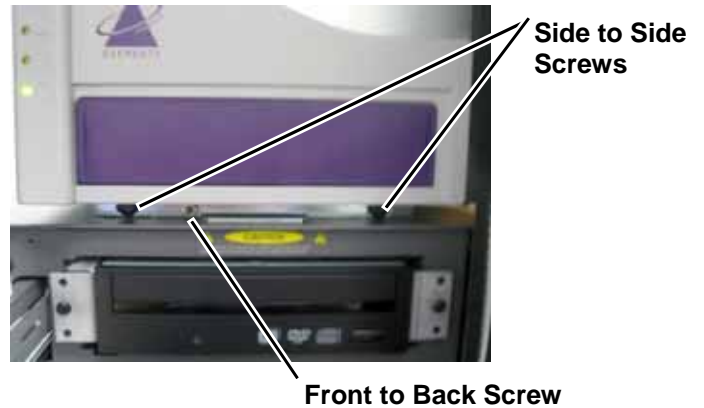
3. Prepare the unit for alignment.
 - a. Manually move the **lift arm** to the top of the Amigo II.
 - b. To place a disc in the **lift arm**, press the **disc** up into the Lift Arm while pressing the **disc release button**.
 - c. To open the print drawer, press the **printer button**.
 - d. Close and re-open the **door** of the Amigo II. This releases the lift arm so you can manually move it.



4. Align the printer.
 - a. Slowly move the **lift arm** down until the disc just touches the print pad.



- b. If the disc is not centered side to side on the print pad, align the printer side to side.
 - i. Loosen the **side to side screws**.
 - ii. Slide the **printer**, not the print drawer, until the side edges of the disc and printer pad are aligned.
 - iii. Tighten the **side to side screws**.



- c. Using either the T25 Torx driver or the 5/32" Allen wrench, 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.



5. Raise the **lift arm** out of the way of the print drawer.
6. To close the print drawer, press the **printer button**.
7. To release the disc from the gripper, press the **disc release button**.

 **Tip:** Place your hand under the disc to catch it.

PrismPlus printer

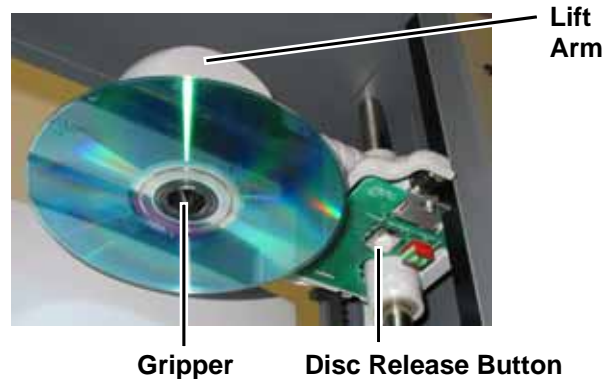
To align your PrismPlus printer, refer to the following instructions.

Required tools:

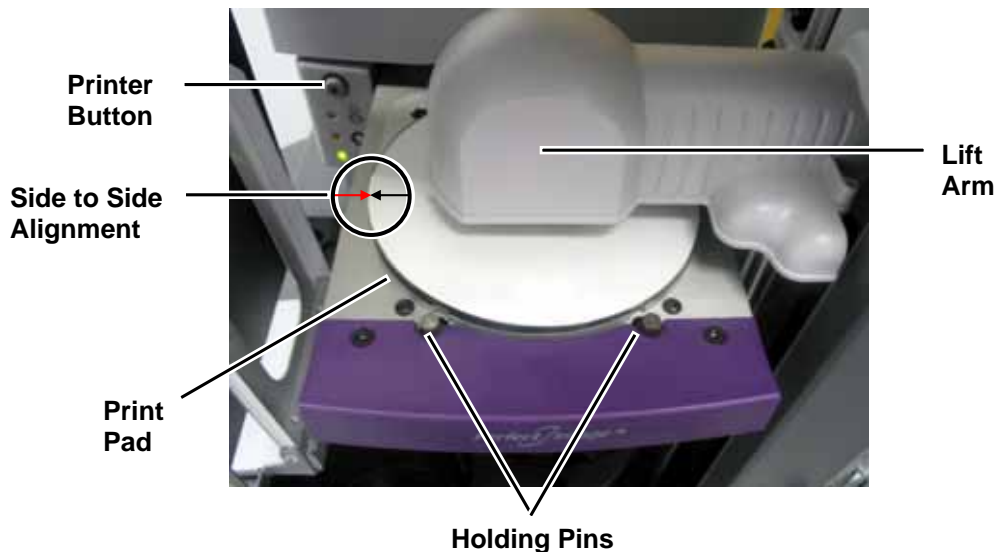
- T 25 Torx screwdriver
- 5/32" Allen wrench

1. To power on the Amigo II, press the **PrismPlus power switch** and the **Amigo II power switch**.
2. Wait for the unit to complete the initialization.
3. Prepare the unit for alignment.

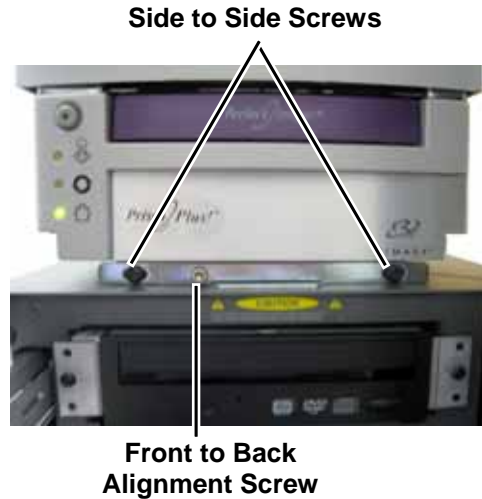
- a. Manually move the **lift arm** to the top of the Amigo II.
- b. To place a disc in the lift arm, press the **disc up** into the **lift arm** while pressing the **disc release button**.
- c. To open the print drawer, press the **printer button**.
- d. Close and re-open the door. This releases the lift arm so you can manually move it.




4. Align the printer.
 - a. Slowly move the **lift arm** down until the disc just touches the **print pad**.



- b. If the disc is not centered side-to-side on the print pad, align the printer side to side.
 - i. Loosen the **side to side screws**.
 - ii. Slide the **printer**, not the drawer, until the side edges of the disc and printer pad are aligned.
 - iii. Tighten the **side to side screws**.



- c. Using either the T25 Torx driver or the 5/32" Allen wrench, turn the **front-to-back alignment screw** until the disc hangs over the edge of the print pad by 0.010" – 0.015".
5. Raise the **lift arm** to the top the unit.
6. To close the print drawer, press the **printer button**.
7. To release the disc from the gripper, press the **disc release button**.
-  **Tip:** Place your hand under the disc to catch it.
8. Close the **door**.

Learn more

Amigo II Specifications

Standard System	One disc recorder, Rimage Amigo II autoloader, Everest printer or Prism <i>Plus</i> printer, and software.
Software requirements	Rimage Producer Software
Input bin capacity	300 Discs
Output capacity	300 Discs
Physical size	Width – 15.75 inches (40.6 cm) Height – 22.5 inches (57 cm) Depth – 24.5 inches (62.3 cm) Weight: <ul style="list-style-type: none"> • 95 lbs (43.2 kg) with Everest printer • 71 lbs (32.3 kg) with Prism<i>Plus</i> printer
Minimum PC requirements If you do not understand these requirements, ask your computer technician for help or refer to your PC documentation.	Processor: Celeron, 2.0 GHz RAM/Memory: 512MB, DDR-200 Fixed Storage: 2 GB of free space Graphics: 1024 x 768, 16-bit color FireWire/USB 2.0 Card included with system.
*Optimum PC requirements These PC specifications are recommended if you are using the Rimage Amigo II to record DVDs. *Throughput is based on this system configuration. For optimum performance, use a PC with these specifications.	Processor: Pentium 4, 2.8 GHz, 400 MHz Front Side Bus RAM/Memory: 512MB, DDR-400 Fixed Storage: Two 36 GB, 10,000 RPM Serial ATA Hard drives: <ul style="list-style-type: none"> • Drive one is used to house the operating system and the Rimage System Folder. • Drive two is used for caching. Format drive as Basic Disk, NTFS. Graphics: 1024X768, 32-bit High Color FireWire/USB 2.0 Card included with system.
Supported Operating Systems	Windows 2000 SP4, Windows XP SP1 or SP2, Windows 2003
Power	100 – 240 VAC, 4.7 – 2.3 Amps, 60/50 Hz
Operating Temperature	60° to 95° F (16° to 35°C)
Humidity	40 to 80% non-condensing
Storage Temperature	5° to 95° F (-15° to 35°C)

Technical support and product updates

Support for the Amigo II is available through your authorized reseller.

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

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.

- ⓘ **Important!** Any equipment that has certain components using AC line voltage, or in some cases low DC voltages, such as power switches, power supplies, fuses, fans, non-stepper motors, must be replaced with Rimage–approved components to maintain the safety approval issued by UL.
- ⚠ **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.

Safety precautions

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

- ⚠ **Caution:** For continued protection against risk of fire, replace the fuse only with same type and rating. An authorized technician should perform all service procedures.
- ⚠ **Caution:** Use only the supplied AC power cord, or use a safety agency approved power cord. For applications outside North America, refer to the nearest Rimage office for assistance in selecting a locally approved power cord.
- ⚠ **Caution:** Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiant exposure.
- ⚠ **Warning!** The laser beam used by the CD Recorder is a Class 1 laser. Do not attempt to open the recorder. An authorized technician should perform all service procedures.
- ⚠ **Warning!** The laser beam used by the DVD-R recorder is a Class 2 laser and can be harmful to the eyes. Do not attempt to open the recorder. An authorized technician should perform all service procedures.

Safety testing

Product name: Amigo II

Model: RAS9

Notice for USA



Tested to Comply with FCC Standards FOR HOME OR OFFICE USE.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:



- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This product complies with UL 60950 3rd Edition.

Notice for Canada



Canadian Department of Communications (DOC) Statement

This digital apparatus does not exceed the Class B limits for radio noise for digital apparatus specified in the Radio Interference Regulations of the Canadian Department of Communications.

Product Safety Statement

This product is in compliance with CSA C22.2 No.60950.

Notice for Europe



This product is in conformity with the EMC Directive (89/336/EEC) and the Low-Voltage Directive (73/23/EEC) through compliance with the following European standards: EN 60950, EN 55022, EN 55024, EN 61000-3-2, EN61000-3-3. The CE mark has been affixed in accordance with the CE Marking Directive 93/68/EEC.

Rimage Producer II Limited One Year Warranty

Rimage warrants, **to the original end user only**, that all non-consumable parts of the Producer II family of automated products 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's location in Minnesota from a location within the US or Canada with a typical response of 15 business days.
 - To Rimage's location in Germany from a location in Europe with a typical response of 15 business days.
 - To Rimage Minnesota from a location that is not in the US or Canada with a typical response of up to 25 business days.
- Advanced Replacement or faster response Maintenance Contracts are available for an additional fee.
- Rimage will pay ground service freight charges for components shipped to you.

The use of non-Rimage certified parts may void this warranty.

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 malfunctions as a result of repairs made by technicians who are not authorized or certified by Rimage.
- 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.

The Limited Warranty set forth above is Rimage's only Warranty in connection with the Rimage Producer II family of products. 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.