

R I M A G E[®]

Rimage Producer™ P-IV User Guide
8200N, 7200N and 6200N/6200



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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 Producer 8200N, 7200N, 6200N, and 6200. The terms 'system' and 'autoloader' may be used throughout this manual to refer to the Producer products. The term printer refers to either the Everest 600 or Prism III printer.

For information specific to the Producer refer to the *Rimage Producer IV User Guide* found at www.rimage.com/support. From the **Support** page select: **Producer Series** > **Product Name** > **User Manuals** tab.

Important! Your Producer system may not look exactly like the model 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:

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.
-

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

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

About the Producer

The Producer IV is available with either the Everest 600 printer or the Prism III printer. For information about your printer, refer to the setup and installation guide or user guide that shipped with your printer.

The Producer 6200N, 7200N, and 8200N autoloaders have an embedded control center (PC). The embedded PC is a network-ready device that receives orders from other networked computers. You can also operate the Producer 6200N, 7200N, and 8200N locally by attaching a monitor, keyboard, and mouse.

The Producer 6200 requires an external PC to be used as the external control center. In most instances, the Producer 6200 autoloader is not shipped with an external PC. You must provide a PC to be used as the external control center. Refer to the Producer specifications for minimum and optimum PC requirements for the 6200. Technical Specifications for this product can be found at www.rimage.com/support. From the **Support** page select: **Producer Series** > **Product Name** > **User Manuals** tab.

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.

Unpacking and Setup Instructions

To unpack your Producer IV, refer to the unpacking label on the autoloader box. For setup instructions, refer to the *Setup and Installation Guide* that shipped with your product.

Important Information

This section provides support contact information, and cautions and warnings, for the Producer IV.

Technical Specifications for this product can be found at www.rimage.com/support. From the **Support** page select: **Producer Series > Product Name > User Manuals** tab.

Support Contact Information

US, Canada, Latin America	
Rimage Corporation 201 General Mills Blvd, Golden Valley, MN 55427, 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
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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. 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 Producer IV 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.

Important Information

Safety and Compliance 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.

Safety Precautions

To ensure safety, read these precautions and familiarize yourself with their meaning before using the equipment.

Warnings!

- *The laser beam used by the CD/DVD Recorder is a Class 1 laser. Do not attempt to open the recorder. An authorized technician should perform all service procedures.*
- *The laser beam used by the bar code scanner is a Class 2 laser and can be harmful to the eyes. Do not attempt to open the scanner. An authorized technician should perform all service procedures.*
- *Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiant exposure.*
- *Never use any optical instrument in conjunction with this unit. To do so will greatly increase the hazard to your eyes.*

Cautions:

- *For continued protection against risk of fire, replace the fuse only with the same type and rating. An authorized technician should perform all service procedures.*
- *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.*
- *This product is designed for an office environment.*
- *The Professional 6200N, 7200N, and 8200N contain a lithium battery. There is a risk of explosion if the battery is replaced by an incorrect battery. Dispose of the old battery according to the manufacturer's instructions included with the battery packaging.*

Country-specific Cautions and Warnings

Warnings!

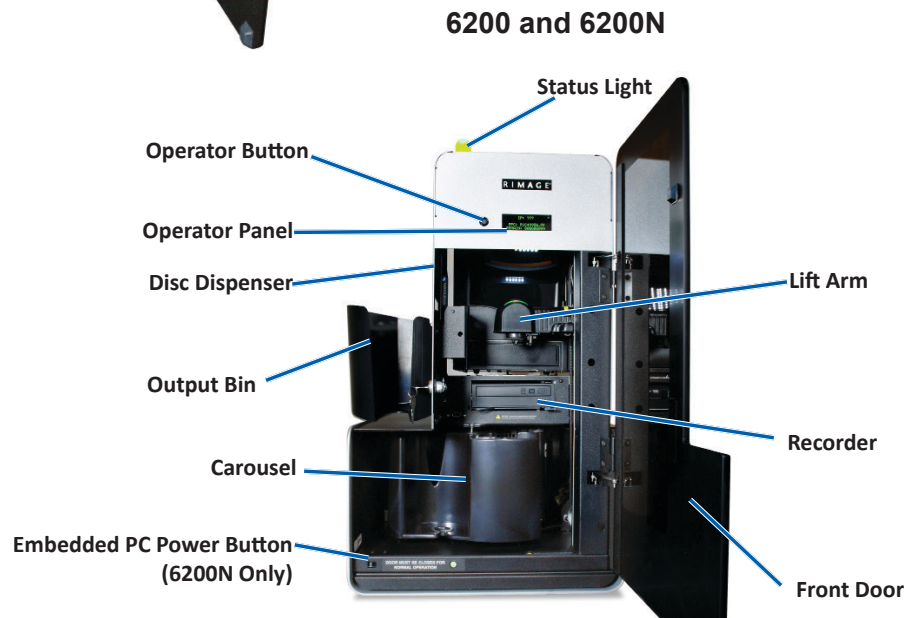
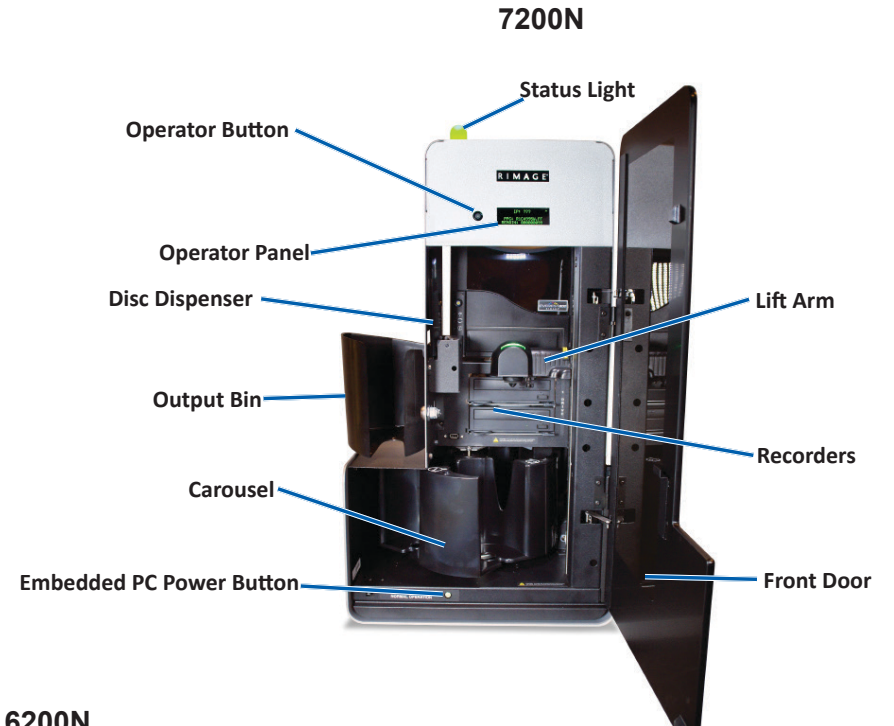
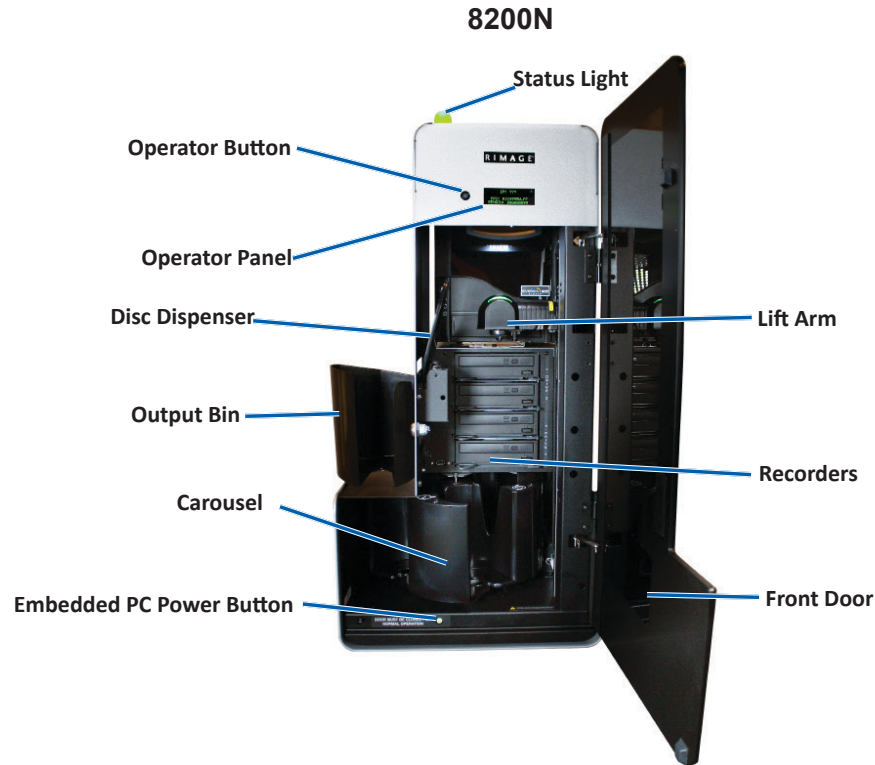
- *Taiwan: 警告使用者：
此為甲類資訊技術設備，於居住環境中使用時，可能會造成射頻干擾，在此種情況下，使用者會被要求採取某些適當的對策。*

Important Information

Product	Producer Product	Model
	Producer 6200	RAS29
	Producer 6200N	RAS29E
	Producer 7200N	RAS30E
	Producer 8200N	RAS31E
Notice for USA	<p>NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when this equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.</p> <p>This product complies with UL 60950-1, 2nd edition.</p>	
Notice for Canada	<p>This Class A digital apparatus complies with Canadian ICES-003 Issue 4:2004. Cet appareil numerique de la classe A est conforme a la norme NMB-003 du Canada.</p> <p>This product complies with CAN/CSA-C22.2 No. 60950-1-07 1st edition.</p>	
Notice for Europe	<p>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 55022: 2010/AC: 2011 Class A Limit; EN 55024: 2010; EN 61000-3-2:2006+A1:2009+A2:2009; EN 61000-3-3:2008; EN 60950-1: 2006/ A11:2009. The CE mark has been affixed in accordance with the CE Marking Directive 93/68/EEC.</p>	
Notice for Japan	<p>This is a Class A product based on the standard of the Voluntary Control Council for Interference by Information Technology Equipment (VCCI). If this equipment is used in a domestic environment, radio interference may occur, in which case, the user may be required to take corrective action.</p> <p>Translation:</p> <p>この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI-A</p>	
Notice for Australia	<p>This product complies with AS/NZS CISPR22:2009.</p>	
Notice for Korea	<p>It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.</p> <p>위 기기는 전기통신기본법, 전파법 에 따라 인증되었음을 증명 합니다.</p>	
Notice for Taiwan	<p>This is class A digital device. It may cause radio-frequency interference when used in a residential area. In this case, the users are advised to take appropriate precautions.</p> <p>Translation:</p> <p>這是甲類的資訊產品,在居住的環境中使用時,可能會造成射頻干擾,在這種情況下,使用者會被要求採取某些適當的對策。</p>	

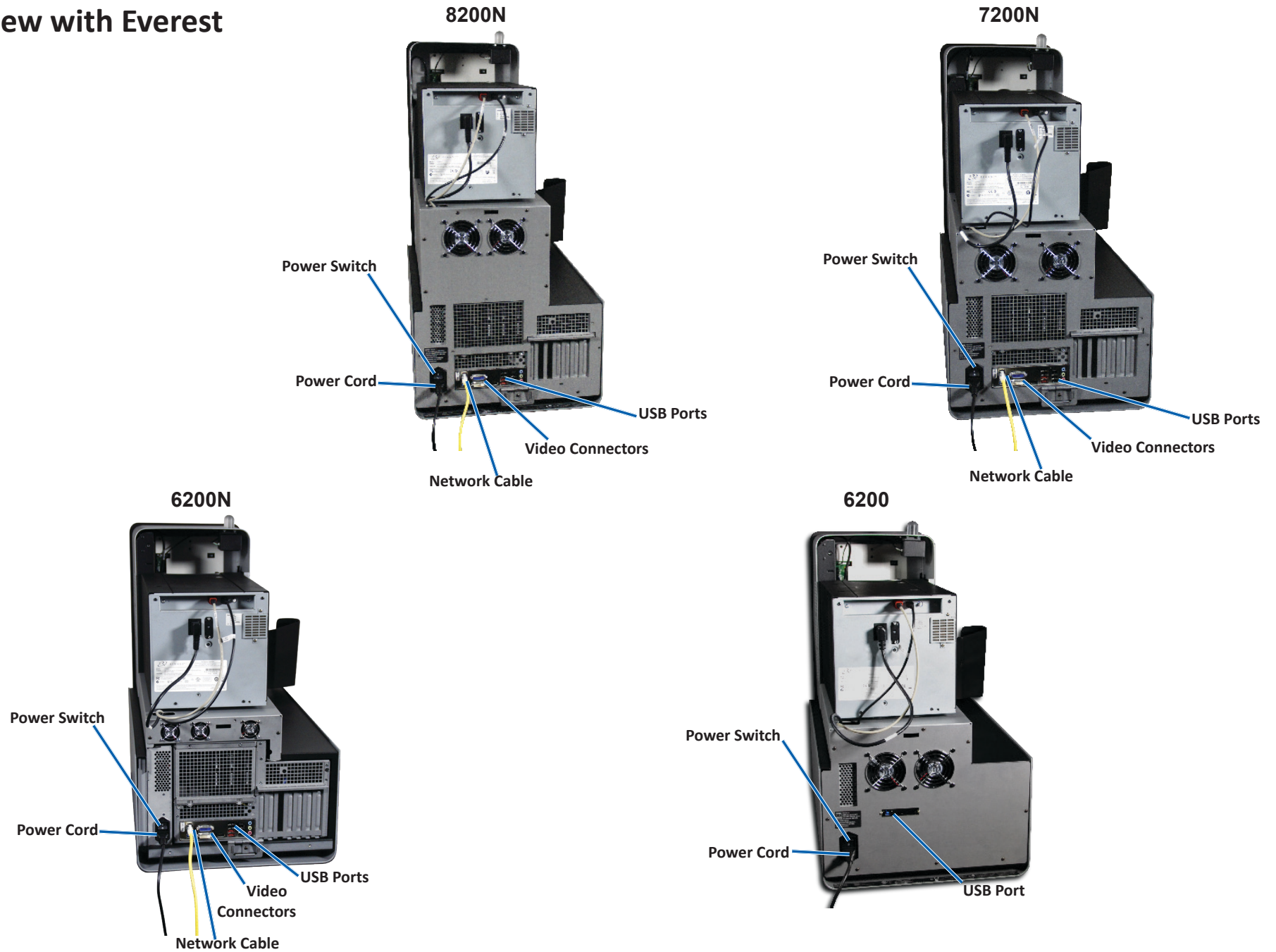
Identify the Parts of the Producer IV

Front View



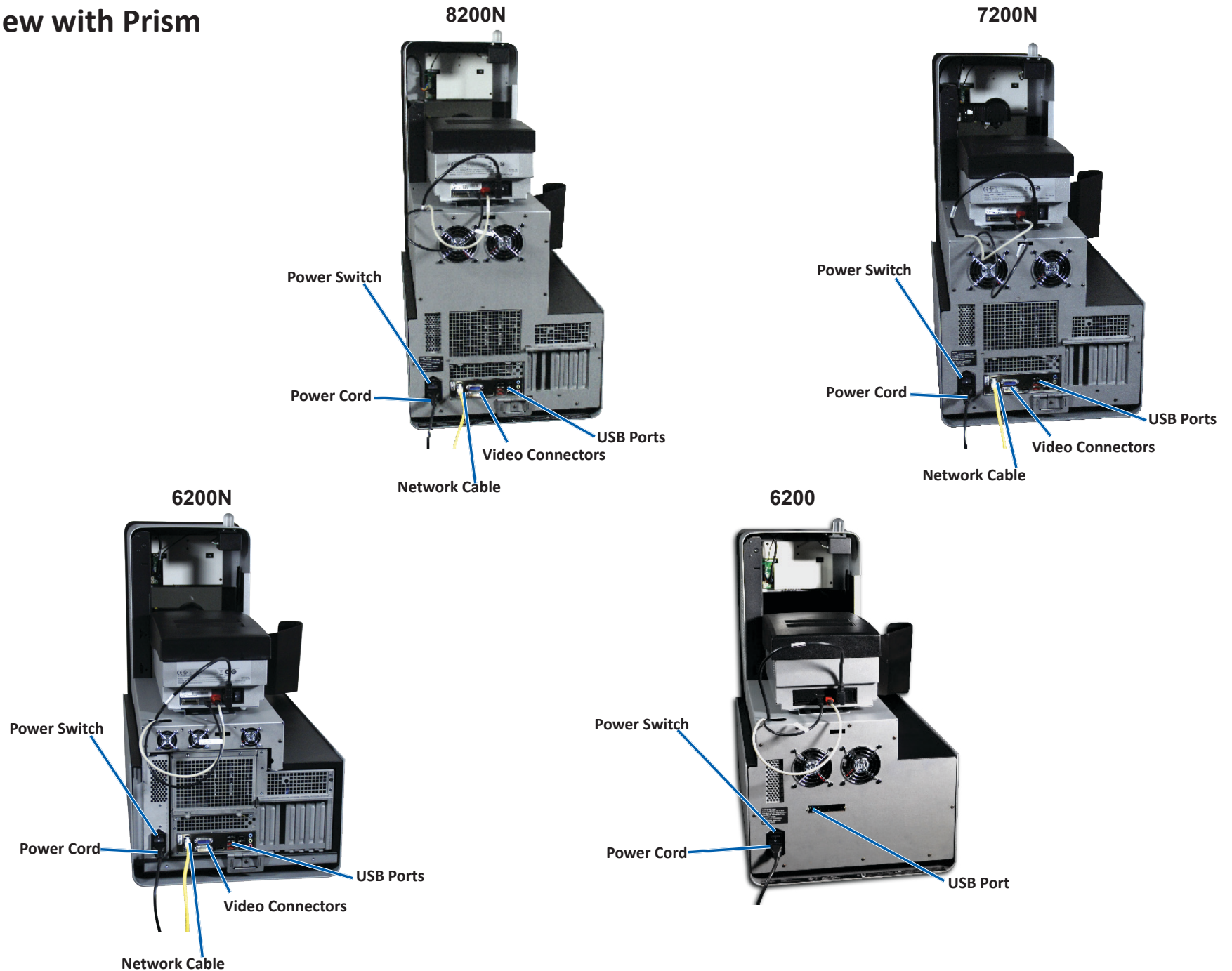
Identify the Parts of the Producer IV

Back View with Everest



Identify the Parts of the Producer IV

Back View with Prism








Identify the Parts of the Producer IV

Parts Information

DiscWatch Status Light

The Producer IV is equipped with a status light that indicates various conditions. The table below illustrates status light states and explains the conditions indicated by each state.

Light State	System Condition
 Green light on	The system is operating properly. No jobs are currently processing.
 Green light blinking	The system is operating properly. Jobs are currently processing.
 Yellow light on	The autoloader is waiting for the software to start.
 Yellow light blinking	The front door may be open. Close the front door to allow jobs to process.
 Red light on	The carousel is out of blank discs. Fill the supply bins with the appropriate media type. A system error requires operator intervention. Check the client workstation or control center for a message. An equipment error occurred at initial start up, such as a missing carousel. Check the client workstation or control center for a message.

Operator Panel

The Operator Panel has a four-line display that informs you of operations or conditions that require operator intervention, including the consumable status. The four-line display includes:

- Line 1: System name
- Line 2: ITS (retransfer ribbon) count and CMY ribbon count
- Line 3: Bin configuration
- Line 4: Quantity of discs in each bin

After initialization, the Producer IV displays the name of the embedded PC. Refer to the *Operate Gemini Utilities* section on page 13 for more information.

Tip: The caret symbol '^' in the upper right corner of the operator panel indicates that the Rimage software is currently communicating with the autoloader.

Operator Button

Open the front door to access the operator button. Press the operator button to rotate the carousel and position a bin so that discs can be loaded or unloaded. 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 autoloader has completed initializing.

Disc Dispenser

The disc dispenser moves discs into the output bin.

Beeper

The Producer IV has a beeper that sounds when user intervention is required. Read the error message that displays on the operator panel or on your PC monitor and take appropriate action to correct the problem. Refer to the *Enable the Beeper* section on page 13 for beeper setting options.

Operate the Producer IV

This section provides you with the information needed to produce discs using the Producer IV.

Power On the Producer IV

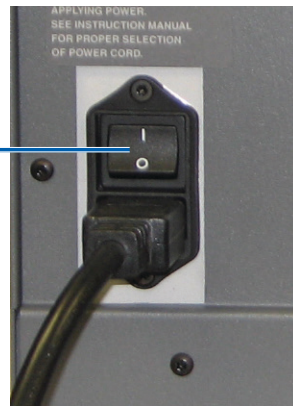
Before you begin:

The carousel must be installed before you power on the system. For more information about installing the carousel, refer to the *Install the Carousel* section on page 10.

1. Press the **power switch** on the rear of the autoloader. The Producer IV powers on.

- If you have a Producer 6200N, 7200N, or 8200N, continue with **step 2**.
- If you have a Producer 6200, the system is powered on.

Power Switch



2. On the front of the autoloader, press the **PC power button** to power on the embedded PC. The autoloader and embedded PC power on.



PC Power Button
(6200N, 7200N, and 8200N Only)

Power Off the Producer IV

1. Close all open applications.
 - If you have a Producer 6200, continue to **step 3**.
 - If you have a Producer 6200N, 7200N, or 8200N, continue to **step 2**.
2. Briefly press and release the **PC power button**. This shuts down the software, Windows, and the embedded PC.

⚠ Caution: Do **not** press and hold the PC power button. If you press and hold the PC power button, the embedded PC will not shut down properly. This may cause data loss or corruption.

Note: It takes approximately 30 seconds for the system to power off.

3. Press the main **power switch** to power off the Producer IV.

Important! If you have a Producer 6200N, 7200N, or 8200N, do not press the main power switch until the embedded PC is completely powered off.

Pause the Producer IV

Pause the Producer IV to add discs to the autoloader.

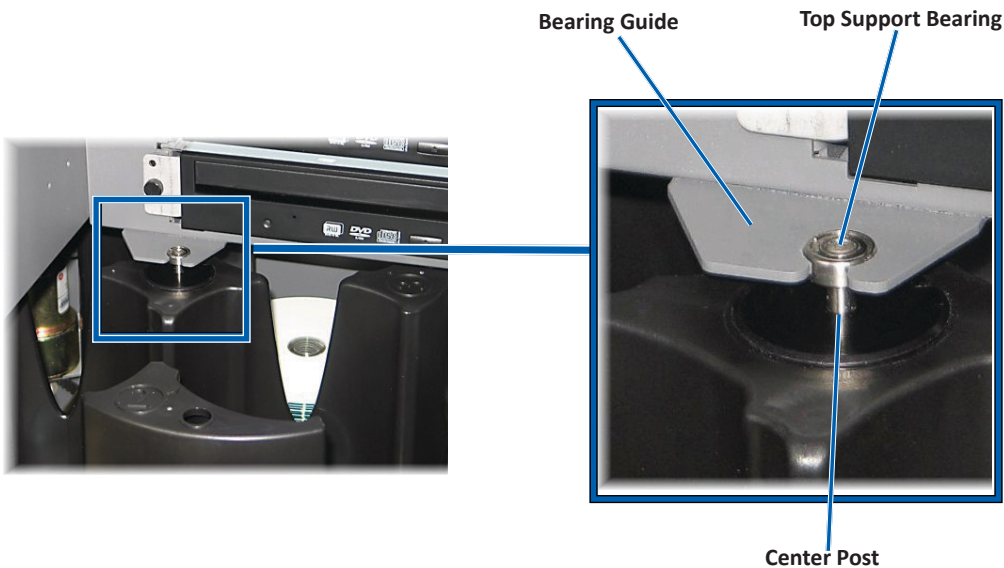
1. Open the **front door** to pause operation.
2. Close the **front door** to resume operation.

Operate the Producer IV

Install the Carousel

Tip: To prevent errors, install the carousel before operating the software or powering on the autoloader.

1. Open the **front door**.
2. Install the **carousel** in the Producer IV.
 - a. Slide the **carousel** straight in so that the center post slides through the slot opening of the bearing guide.
 - b. Rotate the **carousel** until the top support bearing lowers into the bearing guide.
3. Close the **front door**.



Remove the Carousel

Remove the carousel from the autoloader to load or unload discs.

Important! If the Rimage software is currently running an operation on the autoloader, wait for the software to complete the operation, or pause the software operation before removing the carousel.

1. Open the **front door**.
2. Grasp the bottom of the **carousel** with two hands.
3. Lift the **carousel** off the carousel platter until the top support bearing clears the bearing guide.
4. Move the **carousel** out of the autoloader.

Load the Discs

You can load up to 100 discs in each bin. You can either remove the carousel to load discs, or use the procedure below to place discs in a bin.

1. Open the **front door**.
2. Press the **operator button** to rotate the carousel and place a bin in position to load discs.



Operate the Producer IV

3. Place up to 100 discs to be recorded and/or printed in the bin.
 - The default bin configuration for DVD-based systems is:
 - Bin 1 = CD
 - Bin 2 = DVD
 - Bin 3 = DVD-DL
 - Bin 4 = Output/Reject
 - The default bin configuration for systems with Blu-ray recorders is:
 - Bin 1 = CD
 - Bin 2 = DVD
 - Bin 3 = BD
 - Bin 4 = Output/Reject

Important! Place the discs with the recording side facing down.

Tip: You may designate bins 1 through 4 as input, output, reject, or output/reject and specify media type through your software.

4. Repeat **steps 2 - 3** until the required bins are filled.
5. Close the **front door**.

Unload the Discs

1. Open the **front door**.
2. Press the **operator button** to rotate the carousel and place a bin in position to remove discs.
3. Remove all **discs** from the bin.
4. Repeat **steps 2 - 3** until the required bins are empty.
5. Close the **front door**.

Set Your Printing Preferences

Printing preferences allow you to set up and run your Producer IV to produce the best possible label on your discs. Refer to your printer user guide for specific printing preferences instructions.

Maintain the Producer IV

Use the information in this section to keep your Producer IV in optimal operating condition.

Overview

Regular preventative maintenance of your Producer IV can help to ensure error-free recordings and clean printed labels. Maintenance involves cleaning the system.

Note: The printer has its own maintenance requirements. Refer to your printer user guide for maintenance information.

Cautionary Information

力 Caution: To avoid damaging the Producer IV during maintenance:

- Never use oils, silicone, or other lubricants on any part of the Producer IV.
- Use only non-abrasive cleaners to wipe down the surfaces of your Producer IV.
- Never use cleaners to clean the embedded PC.
- Avoid pouring cleaners directly onto the Producer IV. Instead, apply the cleaner to the cloth first.
- Observe precautions for electrostatic-sensitive devices whenever you access the embedded PC.

Preventative Maintenance Schedule

Note: Your system may require more frequent maintenance if used in a dusty area, such as a store or warehouse.

Before you begin:

力 Warning! Always power off the autoloader and unplug the power cord before you access the embedded PC.

1. Power off the **Producer IV**.
2. Disconnect the **power cord**.

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Important! Failure to follow the maintenance schedule outlined below may void your warranty.

Task	Tool	Frequency
Wipe down the lift arm shaft. Pay close attention to: <ul style="list-style-type: none">• The area around the base of the shaft• The area just above the lift arm	Lint-free cloth	Weekly
Wipe down all surfaces of the autoloader including: <ul style="list-style-type: none">• Sides and top• Door• Output bin• Carousel• Base (remove the carousel first)• Top surface on the lift arm	Lint-free cloth Non-abrasive, all-purpose cleaner	Weekly
Remove dust and debris from the fans at the back of the autoloader.	Can of compressed air	Monthly
Remove dust and debris from the openings at the back of the autoloader. For embedded systems only (6200N, 7200N, and 8200N), remove the carousel and remove dust and debris from the openings to the PC module.	Vacuum	Monthly

Diagnostic Tests

Producer IV diagnostic tests are available to troubleshoot problems with your system and ensure proper operation. For more information on accessing, selecting, and performing diagnostic tests, refer to the *Producer IV Perform Diagnostic Tests* document that is available at www.rimage.com/support or on the user guide disc that shipped with your system.

Operate Gemini Utilities

Operate Gemini Utilities

The Rimage Software Suite includes an application called Gemini Utilities, which is used to change the display name of the Producer IV and to configure the beeper settings.

Tip: To access Gemini Utilities for the Producer 6200N, 7200N or 8200N, use the remote desktop connection from a networked PC, or connect a monitor, keyboard, and mouse to the Producer 6200N, 7200N or 8200N.

Note: Unless otherwise indicated, all Windows navigation statements are Windows 7 paths. Other Windows operating system navigation may differ slightly.

Start Gemini Utilities

1. Close all open software applications and stop all Rimage Services.

Note: Refer to your Rimage Software online help for additional information.

2. From the Windows **Start** menu select: **All Programs > Rimage > Utilities > Gemini Utilities**. Gemini Utilities opens.

Note: When the desired tasks are complete in Gemini Utilities, start the Rimage Services.

Change the Autoloader Display Name

Use Gemini Utilities to enter the name displayed on the operator panel.

1. Select the **Override Name** checkbox.
2. Clear the **Use Computer Name** checkbox.
3. In the **Display Name** field, enter the new name.
4. Select **Set Params** to set the name.
5. Select **Exit** to close Gemini Utilities.

Enable the Beeper

You can change the number of beeps that occur when the system is out of media or there is an error.

1. In the **# of Beeps on Fault** field, select the number of beeps you wish to hear when there is an error.

Tip: To disable the beeper, set the number to zero.

2. Select **Set Params** to set the number of beeps.
3. Select **Exit** to close Gemini Utilities.