

R I M A G E[®]

Rimage Producer[™] V User Guide

8300N/8300



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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 8300N and 8300. 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 Encore or Prism III printer.

For information specific to the Producer systems, refer to the *Rimage Producer V User Guide* found at www.rimage.com/support.

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 10 paths. Other Windows operating system navigation may differ slightly.
- These notes and symbols are used throughout the manual to help clarify information:


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

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

Important!

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

 **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 Producer V System

The Producer V system is available with either the Everest® Encore 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 8300N autoloaders have an embedded control center (PC). The embedded PC is a network-ready device that can receive orders from other networked computers. You can also operate the Producer 8300N locally by attaching a monitor, keyboard, and mouse.

The Producer 8300 requires an external PC to be used as the external control center. In most instances, the Producer 8300 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 8300. Technical Specifications for this product can be found at www.rimage.com/support.

Unpacking and Setup Instructions

To unpack your Producer V system, 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 V system.

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

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: 952.946.0004 option 2 Fax: 952.944.7808
Europe	
Rimage Europe GmbH Albert-Einstein-Straße 26 63128 Dietzenbach, GERMANY	Email: support@rimage.de Telephone: +49 (0)6074.8521.0 Fax: +49 (0)6074.8521.100
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Rimage China RM # 206, 207, 2F No.1 FuXing Zhong Road HuangPu District Shanghai, 200025 CHINA	Email: medical.sales@rimage.cn enterprise.sales@rimage.cn Telephone: +86.021.5887.8905

Contact Rimage Services	
Website: www.rimage.com/support	
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 and record the following information from your Rimage product for future reference. <hr/> Note: Make sure you update the Serial Number 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 this online site you can access:

- Information about the latest software and firmware updates
- Product specifications
- The latest documents
- Current firmware downloads

Technical Support

Rimage offers a variety of service and support options for the Producer V system including Rapid Exchange Services, and Software Subscription and Support. Please contact your Rimage Value Added

Important Information

Reseller or Rimage for additional information and pricing.

Optical Disc Recording Software Disclaimer

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

Safety and Compliance Information

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.*
- *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 Producer 8300N contains 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。*
- *Korea: 사용자 안내문 :
이 기기는 업무용 환경에서 사용할 목적으로 적합성평가를 받은 기기로서 가정용 환경에서 사용하는 경우 전파간섭의 우려가 있습니다.
※ 사용자 안내문은 “업무용 방송통신기자재” 에만 적용한다.*

Important Information

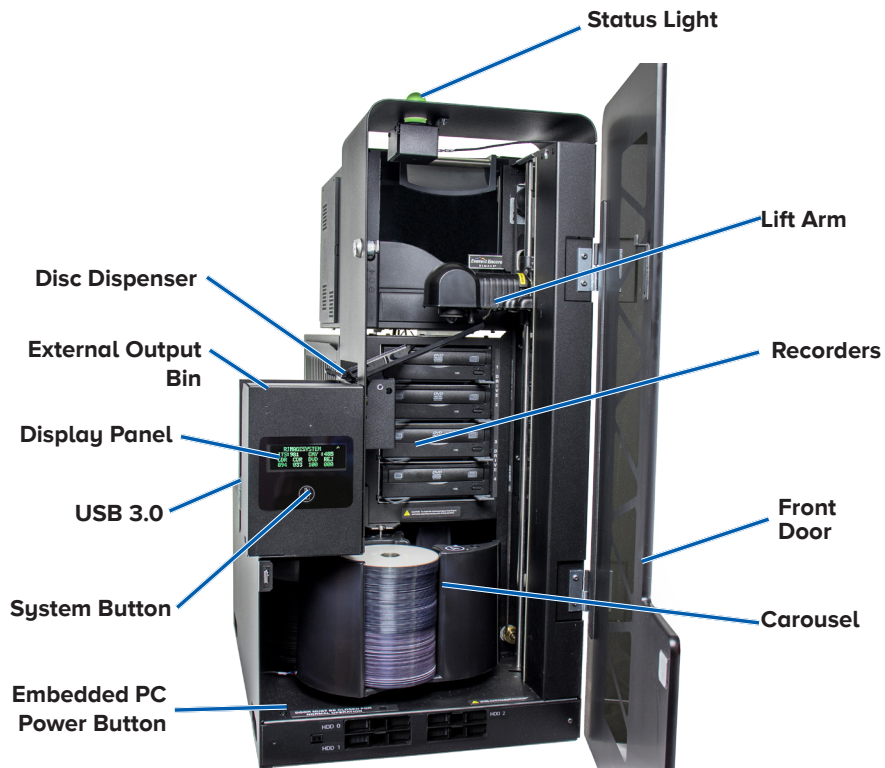
Compliance Information

Product	Producer Product	Model
	Producer 8300	RAS35
	Producer 8300N	RAS35E
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 5:2012. 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, 2nd Edition.</p>	
Notice for Europe	<p>This product is in conformity with the EMC Directive 2014/30/EU and the Low-Voltage Directive 2014/35/EU through compliance with the following European Standards: EN55032:2012/AC:2013 Class A Limit; EN55024:2010; EN61000-3-2:2014; EN61000-3-3:2013; EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013. 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: この装置は、クラスA機器です。この装置を住宅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。</p>	
Notice for Australia	<p>This product complies with AS/NZS CISPR32:2015.</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: 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>	

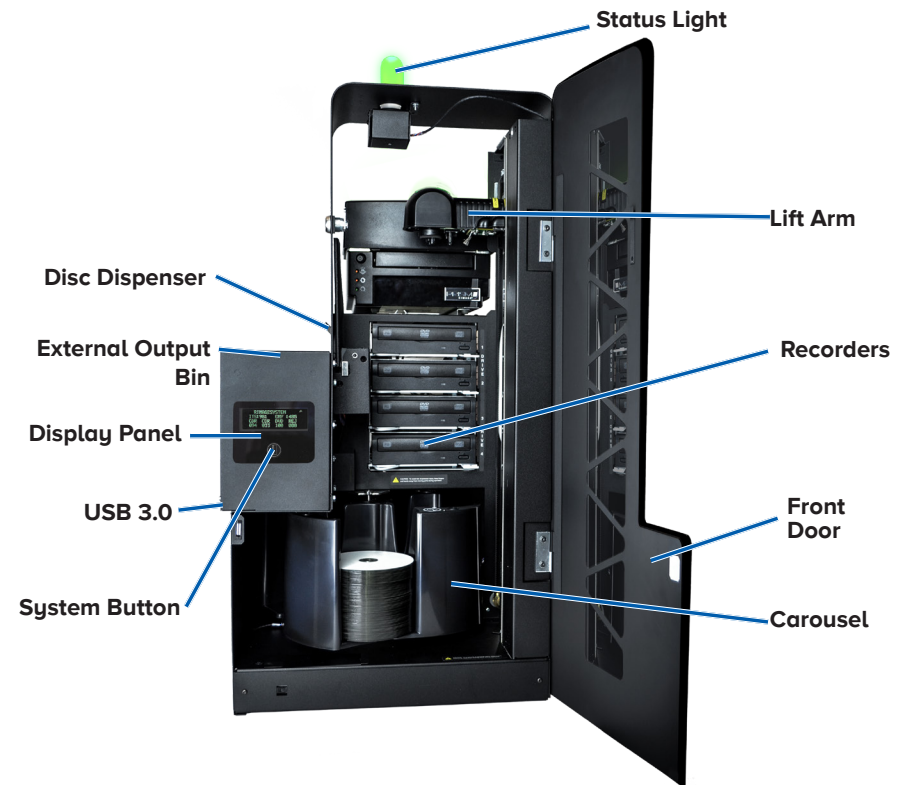
Identify the Parts of the Producer V System

Front View

8300N



8300

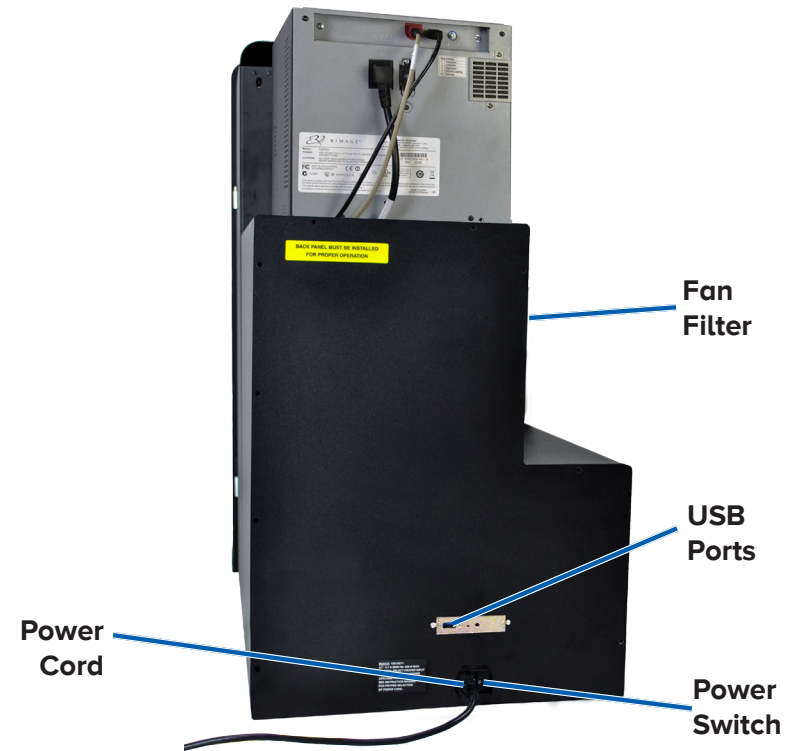
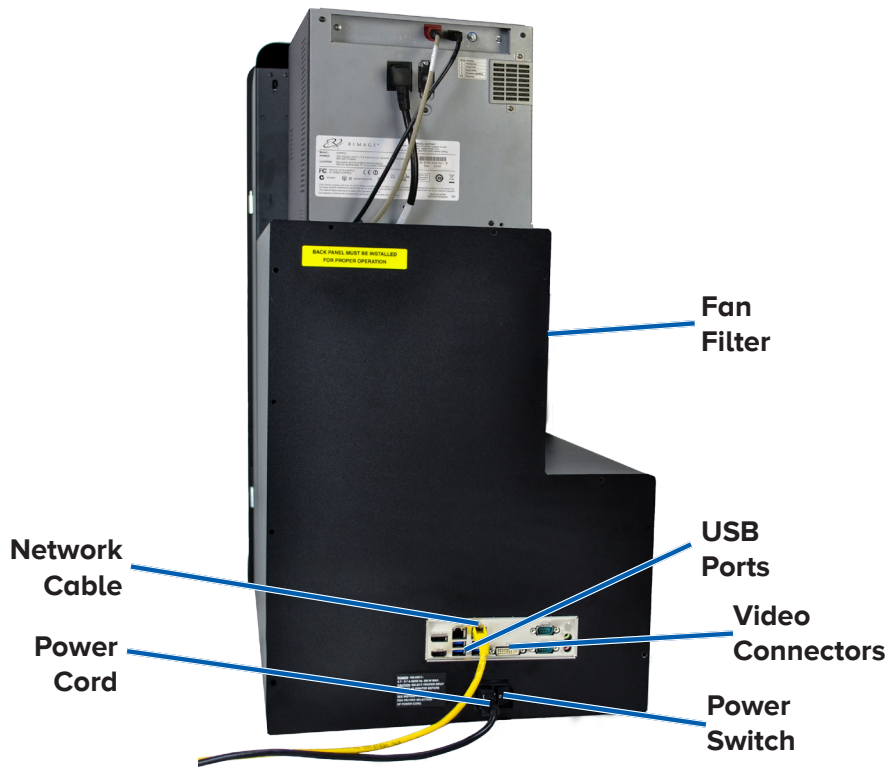


Identify the Parts of the Producer V System

Back View with Everest[®] Encore Printer

8300N

8300

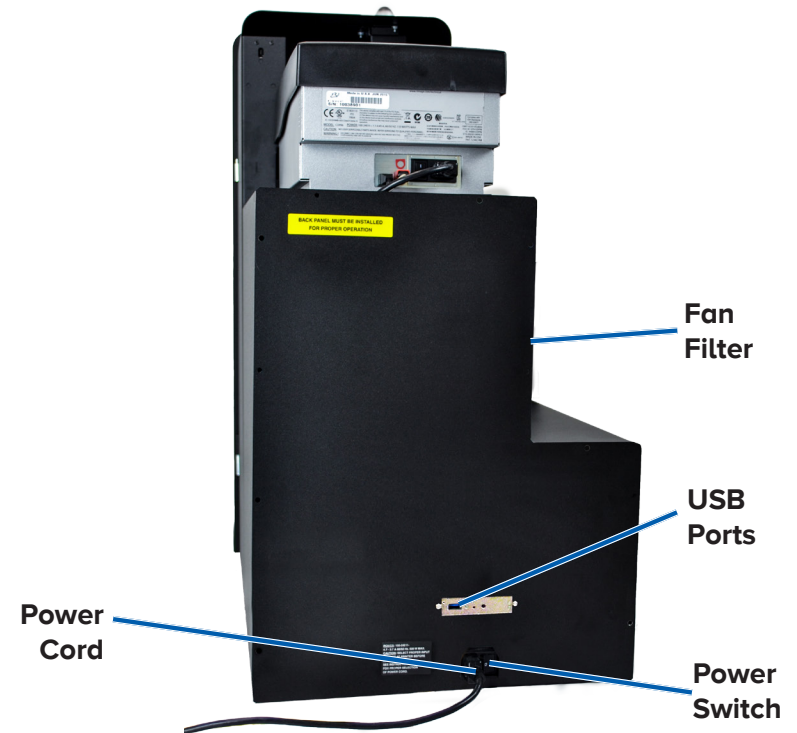
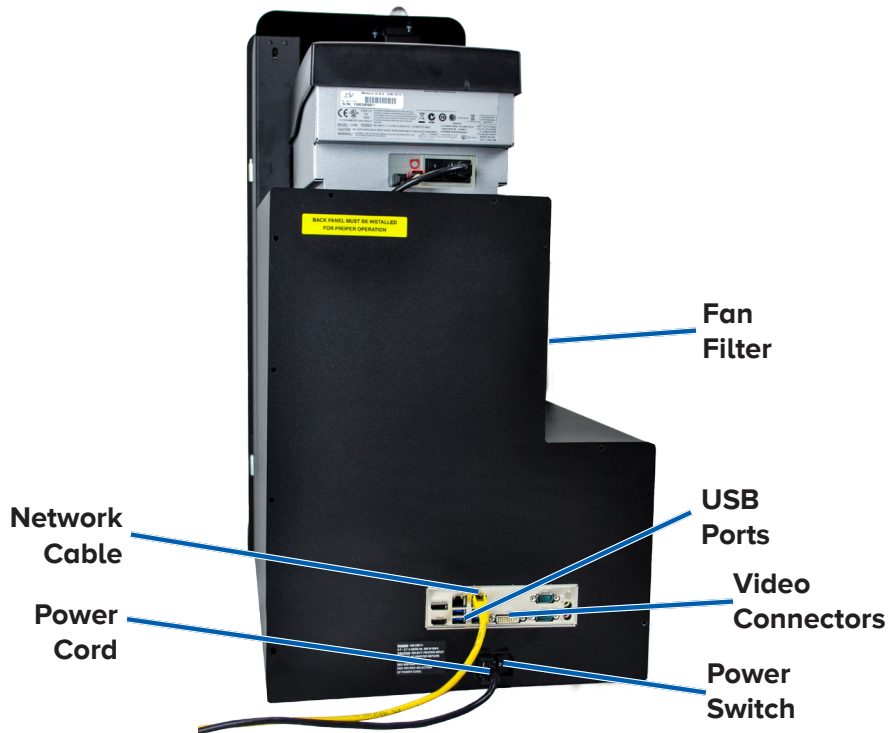


Identify the Parts of the Producer V System

Back View with Prism™ Printer

8300N

8300








Identify the Parts of the Producer V System

Parts Information

DiscWatch™ Status Light

The Producer V system 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.

Display Panel

The Display 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 V system 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 Display Panel indicates that the Rimage software is currently communicating with the autoloader.

System Button

Press the System Button to rotate the carousel and position a bin so that discs can be loaded or unloaded. Each time you press the System Button, the carousel rotates to the next bin.

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

Disc Dispenser

The disc dispenser moves discs into the external output bin.

Beeper

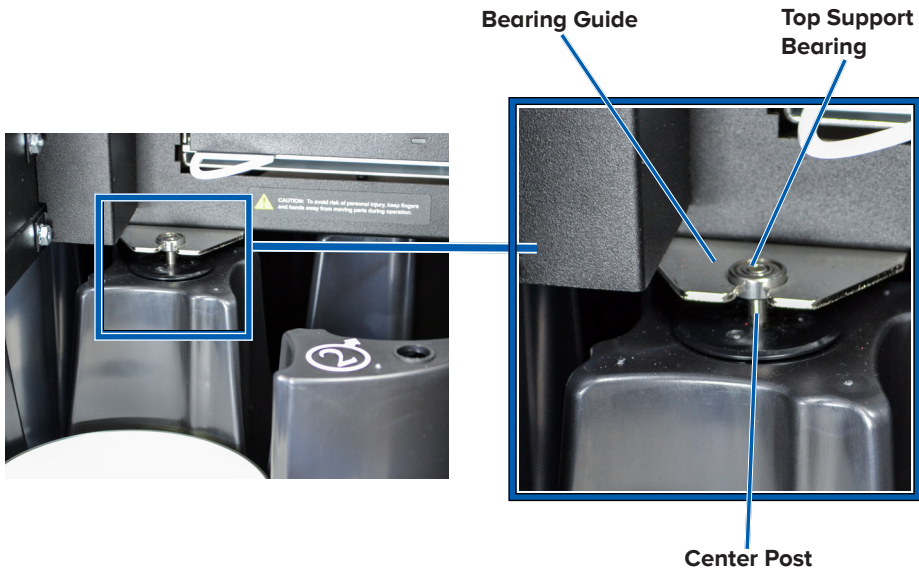
The Producer V system has a beeper that can be enabled to sound when user intervention is required. Read the error message that displays on the Display Panel or on your PC monitor and take appropriate action to correct the problem. Refer to the [Enable the Beeper](#) section on page 13 for beeper setting options.

Operate the Producer V System

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 V system.
 - 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.

1. Open the **front door** to pause robotic operation.
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.

Operate the Producer V System

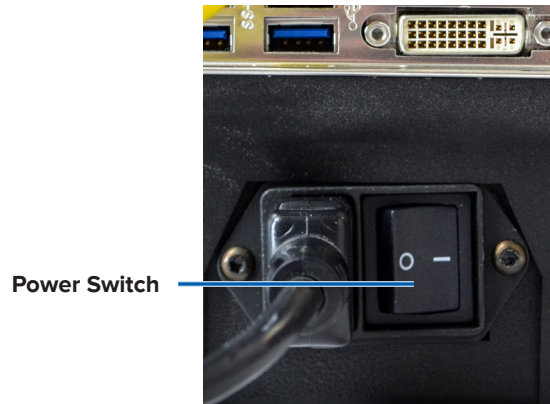
This section provides you with the information needed to ready the Producer V system to produce discs.

Power On the Producer V System

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 9.

1. Press the **power switch** on the rear of the autoloader.
 - o If you have a Producer 8300, the system is powered on.
 - o If you have a Producer 8300N, continue with step 2
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
(8300N Only)

Power Off the Producer V System

- If you have a Producer 8300:
 - o Close all open applications.
 - o Press the **main power switch** on the rear of the autoloader to power off the Producer system.
- If you have a Producer 8300N:
 - o Close all open applications.
 - o Shut down from Windows Start Menu
- or -
 - o Briefly press and release the **PC power button** on the front of the Producer system. 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 can take up to 30 seconds for the system to power off.

Pause the Producer V System

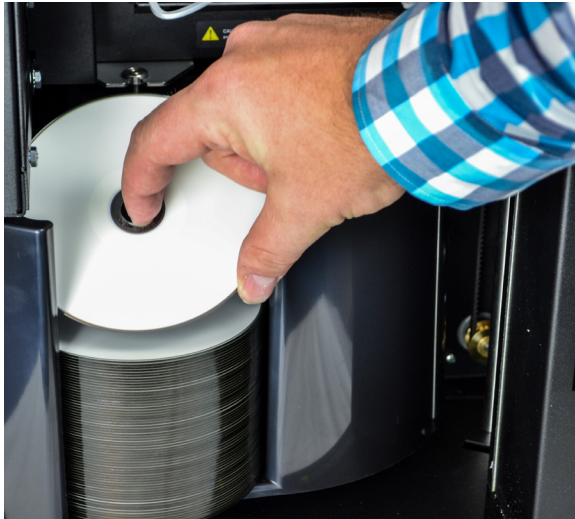
1. Open the **front door** to pause operation.
2. When the door is open, robotic movement will pause for safety.
3. Close the **front door** to resume operation.

Operate the Producer V System

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 **System Button** to rotate the carousel and place a bin in position to load discs. The carousel can be safely rotated manually as well.
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 **System 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 V system to produce the best possible label on your discs. Refer to your printer User Guide for specific printing preferences instructions.

Maintain the Producer V System

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

Overview

Regular preventative maintenance of your Producer V system 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

⚠ Caution: To avoid damaging the Producer V system during maintenance:

- Never use oils, silicone, or other lubricants on any part of the Producer V system.
- Use only non-abrasive cleaners to wipe down the surfaces of your Producer V system.
- Never use cleaners to clean the embedded PC.
- Avoid pouring cleaners directly onto the Producer V system. 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:

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

1. Power off the **Producer V system**.
2. Disconnect the **power cord**.

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
Inspect air filter on the side of the system and replace if necessary.	N/A	Monthly
Inspect the openings at the back of the autoloader. Remove dust and debris if necessary. Remove the carousel and remove dust and debris from the openings.	Vacuum	Monthly

Diagnostic Tests

Producer V 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 V Perform Diagnostic Tests* document that is available at www.rimage.com/support.

Operate Gemini Utilities

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

Tip: To access Gemini Utilities for the Producer 8300N, use the remote desktop connection from a networked PC, or connect a monitor, keyboard, and mouse to the Producer 8300N.

Note: Unless otherwise indicated, all Windows navigation statements are Windows 10 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 Apps > Rimage > Gemini Utilities**. Gemini Utilities opens.

Note: When the desired tasks are complete in Gemini Utilities, remember to restart the Rimage Services.

Change the Autoloader Display Name

Use Gemini Utilities to enter the name displayed on the Display 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.