Replace and Recycle Motherboard Batteries

Rimage embedded autoloaders contain a coin-cell battery that may, at some time, need to be replaced. Use this procedure to remove and safely dispose of the battery from the motherboard of any Rimage embedded autoloader, including **Producer™ 8100N, 7100N and 6100N and Professional™ 5300N, 5100N, DLN5200 and 5400N**.

This procedure complies with EU Battery Directive 2006\66\EC for safe removal and disposal of batteries.

Operator: Rimage approved parts must be used for this process. The product warranty may become void if parts not approved by Rimage are used; equipment or parts are tampered with, misused, neglected, or modified in any respect without the written consent of Rimage.

✎ **Notes:**

- Your system may not look exactly like the systems pictured.
- The term "autoloader" is used throughout this document to refer to the Rimage embedded autoloaders listed above.

Before you begin

1. Stop or pause all jobs.
2. Power off the **embedded control center**.
3. Power off the **autoloader**.
4. Disconnect the **power cord** from the power outlet.

⚒ **Required tools**:

- Flathead screwdriver
- Torx T10 screwdriver
- Phillips screwdriver

Safe Battery Removal and Recycling

⚠ *Caution*: Risk of explosion if the battery is replaced with an incorrect type. Batteries should be recycled where possible. Disposal of used batteries must be in accordance with local environmental regulations.

Remove the Battery

1. Disconnect the **cables**.

   ⚠ *Caution!* Some cables in this system are latched. Equipment damage may occur if cables are not disconnected appropriately.

   - **Power cord**
   - **Network cable**
   - **Keyboard** (if using)
   - **Monitor** (if using)
   - **Mouse** (if using)

Power Cord

Network Cable
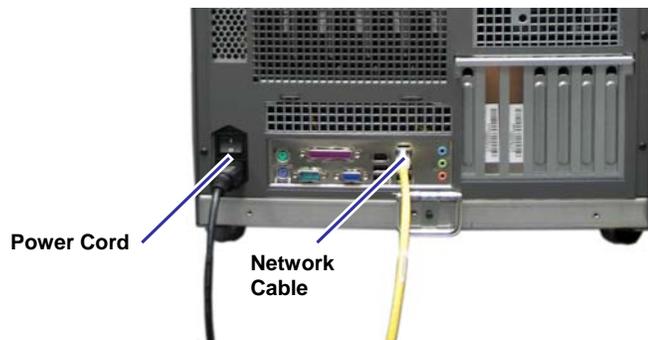
2. Open the **autoloader**.

Professional Family

Professional 5300N, 5100N, and DLN5200

For Professional 5400N removal information, refer to the next page.

   a. Remove the **screws** holding the side panel in place.
   b. Slide the **side panel** back and off of the frame.
   c. Repeat for the **second side panel**.
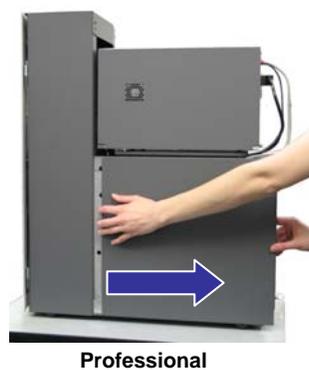
Professional

Professional 5400N

a. Disconnect the **output bin sensor** from the inside of the autoloader.

> ✎ **Note:** The output bin sensor is located on the left side panel, near the recorders.

  i. Gently pull back the **tab** that holds the sensor.

  ii. Release the **sensor** from the sensor opening.

b. Remove the **screws** holding the left side panel in place.

c. Remove the **left side panel**.
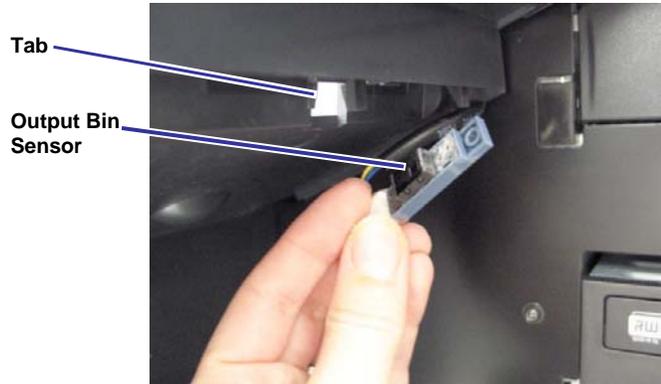
Producer Family

a. Remove the **screws** holding the back panel in place.

b. Open the **back panel**.

c. Remove the **embedded module**.

d. Open the **embedded module**.

Producer

3. Locate the **motherboard**.

> ⚠ **Important:** This is an example of what the motherboard looks like. DO NOT remove the motherboard from the autoloader.
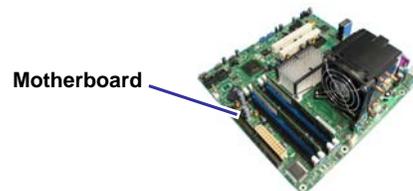
Motherboard

4.   Locate the **battery** on the motherboard.

   ✎ **Note:** The battery may be located anywhere on the motherboard. The exact location may be different with each motherboard.

   a.   With a flathead screwdriver, gently remove the **battery** from its connector.

   b.   Note the **orientation of the + and -** on the surface of the battery.
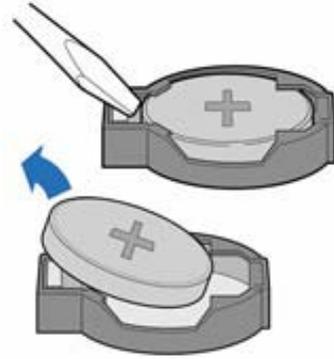
Dispose of the Battery

Recycle the battery in accordance with your local disposal laws and regulations. Contact your local recycling center for information on recycling used batteries.

Install a New Battery

1.   Insert a new battery into the connector.

2.   Make sure the **+** and **-** on the surface of the battery are facing the same direction as the battery that was just removed.
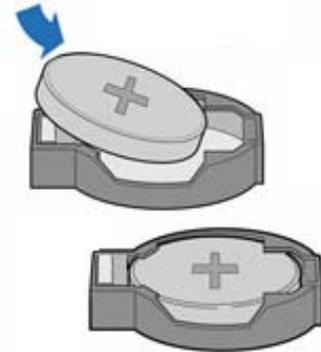
Prepare the Autoloader for Use

1.   Assemble the **autoloader**.

Professional Family

Professional 5300N, 5100N, and DLN5200

   a.   Slide the **side panel** on the frame and forward.
   b.   Insert and tighten the **screws** holding the side panel in place.
   c.   Repeat for the **second side panel**.

Professional 5400N

a. Replace the **left side panel**.
b. Replace the **screws** holding the left side panel in place.
c. Reconnect the **output bin sensor**.

> ✎ **Note:** The output bin sensor is located on the left side panel, near the recorders.

iii. Gently push the **sensor** into the sensor opening.

Tab

Output Bin Sensor
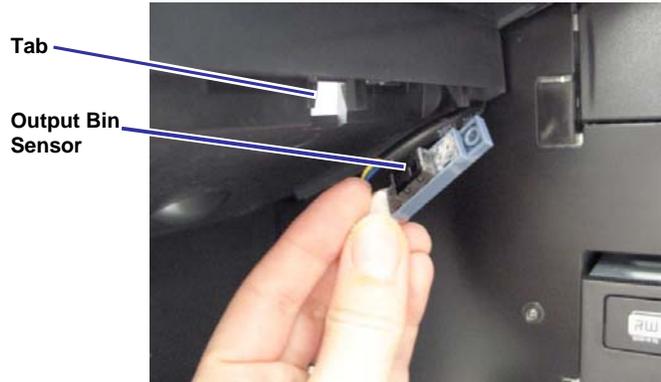
Producer Family

a. Close the **embedded module**.
b. Insert the **embedded module**.
c. Close the **back panel**.
d. Insert and tighten the **screws** holding the back panel in place.

2. Connect the **cables**.
- **Power cord**
- **Network cable**
- **Keyboard** (if using)
- **Monitor** (if using)
- **Mouse** (if using)

Power Cord

Network Cable
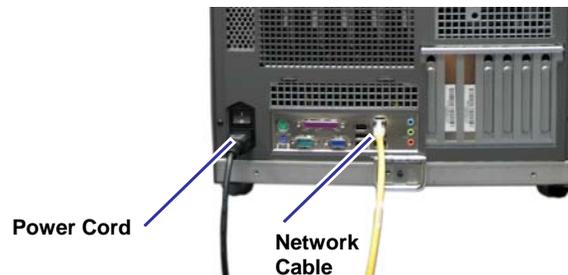
The autoloader is ready for use.

Support information	
US, Asia/Pacific, Mexico/Latin America	**When you contact Rimage Services, please provide:**
Contact Rimage Services: www.rimage.com/support.html **Email:** http://www.rimage.com/support_form.cfm **Tel:** North America: 800-553-8312 Asia/Pacific, Mexico/ Latin America: 952-946-0004	• Unit serial number and software version. • Functional and technical description of the problem. • Exact error message received.
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