



## Replace a Quick-Release Recorder

Use this procedure to replace a quick-release recorder in a Rimage **Producer™ 6100N, 7100N, or 8100N**, a **DLN5200** and a **Professional™ 5100N or 5300N**.

 **Important!** To use Blu-ray disc recorders in your Producer I3IN or Professional system, you may need to upgrade your version of Rimage Producer Software Suite (PSS) on the embedded control center. Blu-ray recorders require PSS 7.5 or higher. In addition, you may need to update your system's BIOS in order to use Blu-ray recorders. Refer to the instructions on page 3 for more information about BIOS updates.

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.

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

 **Notes:**

- Perform the procedure in this document for each recorder you are replacing.
- Your system may not look exactly like the system pictured.
- The term "autoloader" is used throughout this document to refer to the products listed above.
- Unless otherwise indicated, all Windows navigation statements are Windows XP paths. Windows 2000, Windows Vista and Windows Server 2003 paths may differ slightly.

### 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:

- None required

### Remove the Recorder

1. Open the **front door**.

 **Note:** If you have a DLN5200 autoloader, you must remove the **front panel**.



**DLN5200**

2. Access the **cables** on the recorder.
  - a. Gently squeeze together the **quick-release tabs** while pulling the recorder out. The recorder detaches from the system.
  - b. Using the tab on the left, pull the **recorder** out until you can access the cables.



**Quick-Release Tabs**





3. Disconnect the **cables** (Qty. 2) from the recorder.

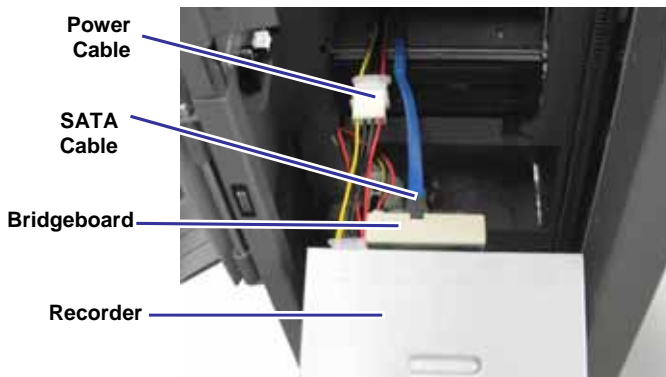
**!** **Important!** Do not allow the cables to fall back into the system.

- **Power cable**
- **SATA cable**

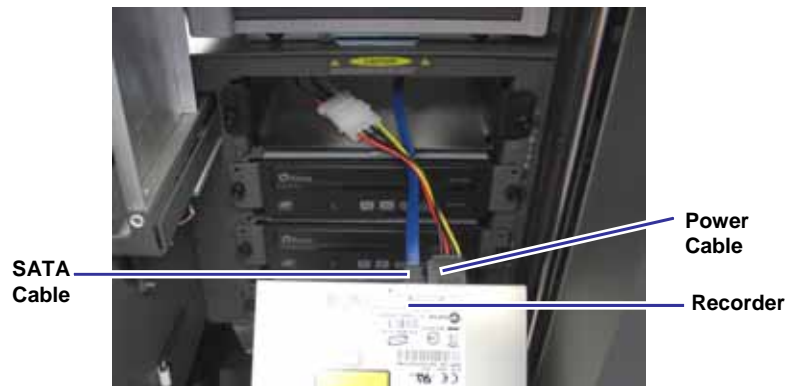
**Notes:**

- For a **recorder with a bridgeboard**, disconnect the SATA cable from the bridge board on the back of the recorder. The bridgeboard is removed with the recorder.
- For a **recorder without a bridgeboard** or a **Blu-ray recorder**, disconnect the SATA cable and the Power cable directly from the back of the recorder.

4. Remove the **recorder** from the system.



Recorder with Bridgeboard



Recorder without Bridgeboard / Blu-ray Recorder

### Install the Recorder

1. Connect the **cables** (Qty. 2) to the replacement recorder. Refer to the photos above.

- **Power cable**
- **SATA cable**

**Notes:**

- For a **recorder with a bridgeboard**, connect the SATA cable to the bridge board on the back of the replacement recorder.
- For a **recorder without a bridge board** or a **Blu-ray recorder**, connect the SATA cable and the Power cable directly to the back of the replacement recorder.

2. Insert the **recorder** into the system until it clicks into place.

**!** **Caution!** If you feel resistance, make sure that the cables are not being pinched. Pull the recorder out, straighten the cables, and reinsert the recorder.

**Tip:** Feed the cables into the system first.

3. Gently pull on the **recorder** to make sure that it fits securely in the system.

**Tip:** The quick-release recorders are pre-aligned. Should disc picking problems from the recorder occur after installation, press on the front of the recorder to ensure that it is seated properly in the unit.





## Prepare the Autoloader for Use

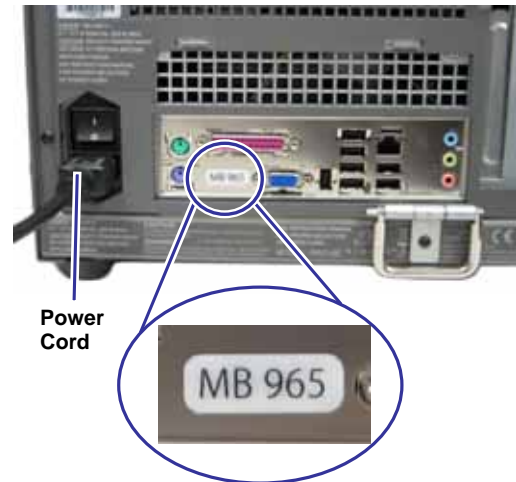
1. Connect the **power cord** to the power outlet.
2. Power on the **autoloader**.
3. Power on the **embedded control center**.
4. If you have installed a **Blu-ray recorder**, you may need to install the **BIOS Update**. Refer to the BIOS update instructions for your autoloader.
  - For Producer 6100N, 7100N, and 8100N autoloaders, refer to **page 3** for instructions.
  - For Professional 5100N and 5300N autoloaders, refer to **page 4** for instructions.

### Notes:


- If you have not installed a Blu-ray recorder, close the **front door** and continue to the *Update the Rimage Software* section on page 4.
- Blu-ray recorders are not available for DLN5200 autoloaders. If you have a DLN5200, install the **front panel** and continue to the *Update the Rimage Software* section on page 4.

## Install the BIOS Update for Producer 6100N, 7100N and 8100N Autoloaders

1. Determine if your system has a **965 motherboard**.
  - If the Producer IIIN system has a 965 motherboard, a white **MB 965 sticker** is placed on the back of the autoloader near the power cord, as shown. If this sticker is on the back of the Producer IIIN, you must install the **BIOS Update software** that came with the replacement Blu-ray recorder. Continue to **step 2**.
  - If the system does not have a 965 motherboard or a MB 965 sticker, do not install the BIOS Update software that came with the replacement Blu-ray recorder. Continue to **step 3**.



2. Install the **BIOS Update** software.
  - a. From Rimage System Manager, pause **Production Server**.
  - b. Open the **Blu-ray recorder tray**.
  - c. Insert the **BIOS Update software disc** into the Blu-ray recorder.
  - d. Close the **recorder tray**.
  - e. At the control center, select **Run** from the Windows **Start** menu.
  - f. Select **Browse**. The *Browse* window opens.
  - g. Browse to the **disc drive** that contains the BIOS Update software disc.
  - h. Select the **setup.exe** file. The BIOS Update program initializes.
  - i. Follow the **on-screen prompts** to continue with the BIOS installation. The BIOS Update program reboots the system and updates the system's BIOS.
 

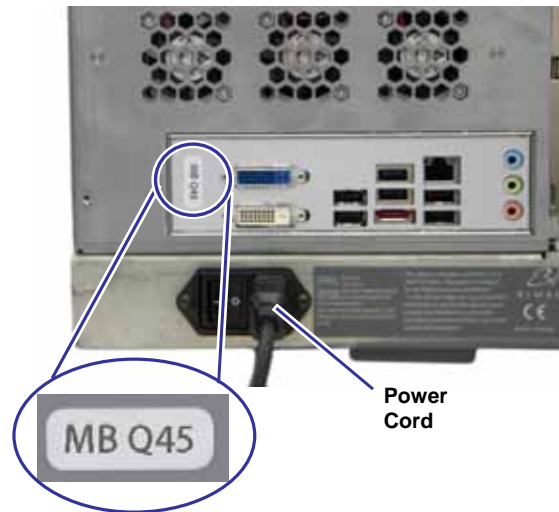
 **Important!** After you select the **Update** button to begin the BIOS update, do not power off the system. The system will perform an automatic shutdown and reboot process. If you power off the system before this process is complete, your system may need to be serviced by the manufacturer.
  - j. When the BIOS update is complete, remove the **BIOS Update software disc** from the recorder.
  - k. Close the **recorder tray**.
  - l. Start **Production Server**.
3. Close the **front door**.



## Install the BIOS Update for the Professional 5100N and 5300N Autoloaders

### 1. Determine if your system has a Q45 motherboard.

- If the Professional system has a Q45 motherboard, a white **MB Q45 sticker** is placed on the back of the autoloader near the power cord, as shown. If this sticker is on the back of the Professional, you do not need to install the BIOS Update software that came with the replacement Blu-ray recorder. Continue to **step 3**.
- If the Professional system does not have a Q45 motherboard or a MB Q45 sticker, you must install the **BIOS Update software** that came with the replacement Blu-ray recorder. Continue to **step 2**.



### 2. Install the BIOS Update software.

- a. From Rimage System Manager, pause **Production Server**.
- b. Open the **Blu-ray recorder tray**.
- c. Insert the **BIOS Update software disc** into the Blu-ray recorder.
- d. Close the **recorder tray**.
- e. At the control center, select **Run** from the Windows **Start** menu.
- f. Select **Browse**. The *Browse* window opens.
- g. Browse to the **disc drive** that contains the BIOS Update software disc.
- h. Select the **setup.exe** file. The BIOS Update program initializes.
- i. Follow the **on-screen prompts** to continue with the BIOS installation. The BIOS Update program reboots the system and updates the system's BIOS.

⚠ **Important!** After you select the **Update** button to begin the BIOS update, do not power off the system. The system will perform an automatic shutdown and reboot process. If you power off the system before this process is complete, the system may need to be serviced by the manufacturer.

- j. When the BIOS update is complete, remove the **BIOS Update software disc** from the recorder.
- k. Close the **recorder tray**.
- l. Start **Production Server**.

### 3. Close the front door.

## Update the Rimage Software

### ⚠ Important!

- Install the appropriate service pack included with the replacement recorder. This ensures that the new recorder is supported by your Rimage system.
- If service pack software was not included with the replacement recorder, make sure that the most recent service pack is already installed on the system.
- Service packs and instructions are available at [www.rimage.com/support](http://www.rimage.com/support). From the **Support** menu select: **Product Series > Product Name > Software, Firmware & Service Packs** tab.

The system is ready for use.



**Support information**

**US, Asia/Pacific, Mexico/Latin America**

**Contact Rimage Services:**

**Website:** [www.rimage.com/support](http://www.rimage.com/support)

**KnowledgeBase:** <http://rimage.custhelp.com>

Log in and select the **Ask a Question** tab.

**Tel:** North America: 800-553-8312

Asia/Pacific, Mexico/ Latin America: 952-946-0004

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

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

**Europe**

**Contact Rimage Services Europe:**

**Website:** [www.rimage.de](http://www.rimage.de)

**Email:** [support@rimage.de](mailto:support@rimage.de)

**Tel:** +49-(0) 1805-7462-43

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