Rimage® Maestro™ Setup and Installation Guide

Before You Begin:

This document describes how to set up your Rimage Maestro USB system.

The instructions in this document are intended for people who are familiar with hardware setup, software installation, and Windows® operating systems. If you do not understand the procedures in this document, ask your computer technician for help.

Documents referenced in this procedure are found on the Rimage Maestro flash drive included with your system and are also available online at www.rimage.com/support.

Important!

- Read all setup instructions thoroughly before you begin.
- Due to the precision required of moving robotic components, Maestro must be installed on a sturdy, level surface.
- Save all packing boxes and packing materials for your Rimage system to allow for safe transportation in the event it should need to be shipped.
- Please refer to the Rimage Legal documents for all Terms and Conditions as well as warranty and software licensing information. www.rimage.com/legal

Notes:

- The Rimage Maestro comes in both embedded and non-embedded versions. The difference can be determined by looking at the ports and connectors on the rear-left side of the unit, which is shown in the diagram here. Owners of non-embedded Maestros can skip sections of this document labeled "For Embedded Systems Only."

    Embedded System   **Non-Embedded System**

- Your product may not look exactly like the product pictured.
- This product is designed to be used with phase-to-phase voltage of 120/230V.
- Unless otherwise indicated, all Windows navigation statements are Windows 10 paths. Other operating systems' navigation paths may differ slightly.
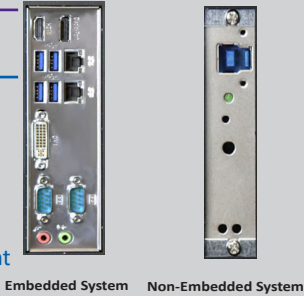
Items Needed:

- **Important!** A network cable is required to use network functionality. A network cable is not included with the system.
- **Important!** A monitor, USB mouse, and USB keyboard are required for local system control (embedded system only)
- Scissors or side cutters
- Phillips screw driver

1 Verify the Contents of the Accessory Kit

The Accessory Kit contains:

- *Rimage Maestro Setup and Installation Guide* (this document)
- *Rimage Software Setup Guide*
- A/C power cord
- Maestro Documentation and Software USB Drive
- Maestro Recovery USB Drive (embedded system only)
- USB cable (non-embedded only)

2 Prepare the Maestro

Important! The system is heavy. Use assistance when lifting the system.

a. Locate the printer pedestal.

b. Align the right side feet of the printer pedestal with the holes in the pedestal bracket and slot it into place.

c. The storage drawer built into the pedestal can be used to store the Thumb Case Brackets when they are not in use.

Pedestal Bracket

Printer Pedestal
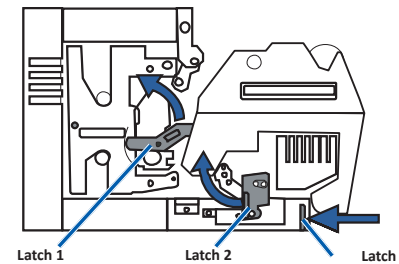
3 Set up your printer

a. Unpack the **Everest Encore CP printer**. Refer to the label on the Everest printer box.

b. Follow the instructions on the **instruction card** on the rear of the printer.
   i. Set the **AC voltage switch**.
   ii. Move the **shipping screw** to the storage position.

   Voltage Switch

   Instruction Card

   Shipping Screw

   Shipping Screw Storage Position
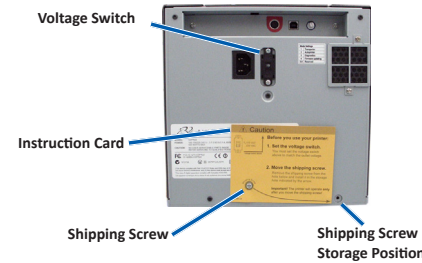
c. Open the **Everest Encore printer**.
   i. Press the two **side cover latches**.
   ii. Lower the **side cover**.

   Side Cover Latches
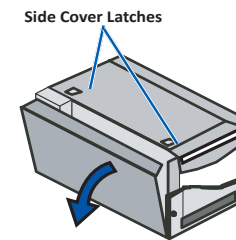
d. Open l**atches 1**, **2**, and **3** as indicated by the arrows.

   Latch 1   **Latch 2**   **Latch 3**

e. Remove the **plastic packing pieces** (Qty. 2) from inside the printer.

   Packing Piece   **Packing Piece**
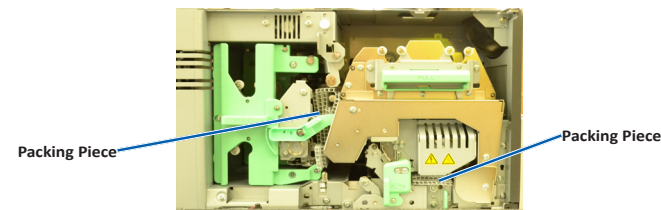
4 Set up your printer (continued)

f. Install the **print ribbon**.
   i. Grasp the handle and pull to remove the **print ribbon carrier** all the way out of the printer.
   ii. Lay the **print ribbon carrier** on its back on a clean, flat surface.

   Print Ribbon Carrier
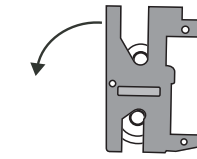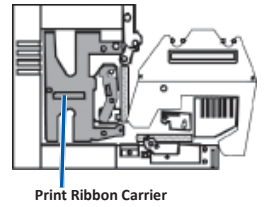
   iii. Wrap the **print ribbon** around the guide rollers, as shown.
   iv. Snap the **supply roll** and **take-up roll** into the print ribbon carrier.
   v. Tighten the **print ribbon** by turning the take-up roll clockwise.
   vi. Insert the **print ribbon carrier** into the printer. Grasp the handle to slide the **retransfer ribbon carrier** out of the printer.
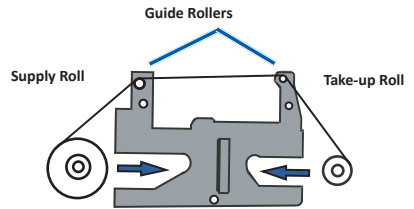
   Guide Rollers   **Supply Roll**   **Take-up Roll**

g. Slide the retransfer ribbon under the **retransfer ribbon carrier.**

h. Snap the **supply roll** and **take-up roll** onto the carrier.

i. Tighten the **retransfer ribbon** by turning the takeup roller counterclockwise.

j. Slide the **retransfer ribbon carrier** into the printer.

k. Close **latches 1, 2, and 3**, as indicated by the arrows.

l. Install the new transfer ribbon
   i. Grasp the handle to slide the **retransfer ribbon carrier** out of the printer.
   ii. Slide the **retransfer ribbon** under the retransfer ribbon carrier.
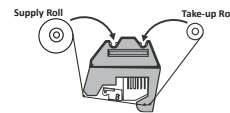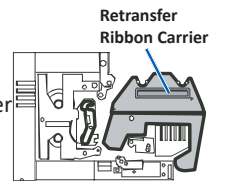
   🖾 **Note:** The ribbon winds under the supply roll, as shown.

   iii. Snap the **supply roll** and **take-up roll** onto the carrier.
   iv. Tighten the **retransfer ribbon** by turning the takeup roller counterclockwise.
   v. Slide the **retransfer ribbon carrier** into the printer.
   vi. Close **latches 1, 2, and 3**, as indicated by the arrows.

   Retransfer Ribbon Carrier

   Supply Roll   **Take-up Roll**

   Latch 1   **Latch 2**   **Latch 3**

m. Close the printer **side cover**.

n. Align the feet of the printer with the alignment bracket on the printer stand and slot the printer into place.

   🖾 **Note:** Once the printer is in place on the stand, you can open the storage drawer to support the weight of the cover when opening the Encore printer.

o. Connect the power cable, USB cable, and serial cable to the Everest Encore CP Printer.
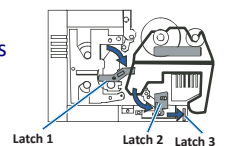
5 Connect the Cables

a. Make sure that the **main power switch** on the back of the Maestro is in the 'off' position.

b. Connect the male end of the **power cord** to the Maestro then connect three-pronged end of the **power cord** to a power outlet.

   Important!
   - Do not power on the Maestro until you are instructed to do so.
   - The outlet must be an earth-grounded outlet.

Embedded System

HDMI & DisplayPort

Network Cable

USB Ports

DVI

Power Port

For Embedded Systems Only

c. If desired, connect the **network cable** to the embedded control center then connect the cable to your network.

d. For local control, connect a monitor, mouse, and keyboard.

   Note: You may need to attach a monitor, mouse, and keyboard to make the initial network connection. A Remote Desktop Connection can then be made. Once the connection is established, the monitor, mouse, and keyboard can be removed.

Non-Embedded System

USB Port

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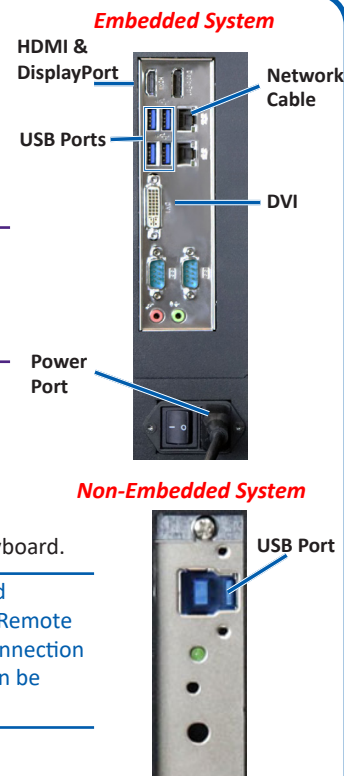
6 Power on the Maestro

a. Toggle the **main power switch** at the back of the Maestro to the 'on' position.

Main Power Switch

For Embedded Systems Only

b. Press the power button on the inside the carousel door to power on the embedded PC.

Power Button

   Note: After the system powers on, the system begins the initialization process. Initialization may take up to 5 minutes.

c. Once the system has initialized the magazines will unlock so they can be removed in order to be loaded.

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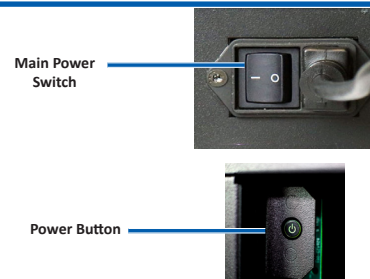
7 Load the Data Module Magazines

a. Remove the Data Module Magazine from the Maestro by pulling straight up.

b. Press the latch release button on the bottom of the magazine, and slide the magazine cover open.

   Note: When opening, be careful to keep the magazine oriented with the latch release at the bottom.

c. Insert Data Modules with the clips upward and the capacity label facing the Latch Release as shown.

   Note: If the data modules are inserted incorrectly, the magazine cover will not close.

Latch Release

Data Modules

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7 Load the Data Module Magazines (continued)

d. Slide the magazine cover closed until latched.

e. Insert the Data Module Magazine back into the Maestro system until it clicks into place.

f. Repeat for each of the Data Module Magazines.


8 Load the Case Magazines

a. Remove the Case Magazine from the Maestro by pulling straight up.

b. Press the latch release button on the bottom of the magazine, and slide the magazine cover open.

   Note: When opening, be careful to keep the magazine oriented with the latch release at the bottom.

c. The Case Magazines are designed to hold either Thumb or Pocket cases. Use the correct magazine for your selected case size.

d. Insert cases with the data module opening facing upwards and the lanyard hole aligned to the left as shown.

   Note: Whether using thumb or pocket cases the orientation is the same.

e. Slide the magazine cover closed until latched.

f. Insert the Case Magazine back into the Maestro system until it clicks into place.

Latch Release

Case

Lanyard Hole

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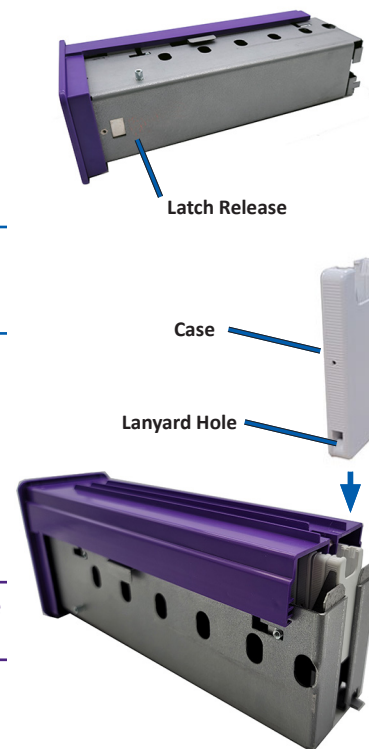
9 Log On (embedded system only)

   Note: Rimage recommends that your Network Administrator use these instructions as a guide to complete the configuration and software installation.

- If this system is connected to a network, access can be made through Microsoft Remote Desktop Connection running on a separate PC.

   Note: If you are accessing the system remotely, you must wait to log on until the system initialization completes. This may take several minutes.

   Important! If there is more than one Maestro on the network, you must change the computer name.

- Log on to the Maestro with the following information:

   User name: *User*

   Password: Machine serial number. This serial number is located inside the door in the front area of the system.

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10 Software Setup (non-embedded only)

a. Install the Rimage Automation Suite software located on the **Maestro Documentation and Software USB Drive** by running RasSetup.exe and following the on-screen prompts. Additional information can be found on the Software Setup Guide included in the Accessory Kit and in the Documentation folder on the **Maestro Documentation and Software USB Drive**.

b. Once the software installation is complete, connect the Maestro system USB Port to the computer using the included USB cable.

USB Port

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11 Test and Verify

Use Rimage Automation Suite™ to run a test job to verify that the system is operating correctly.

a. Start AutoConductor.

b. Click the New Job button at the top of the main window.

c. Add data content to the job with the Add Files/Add Folders buttons, or simply drag and drop data files/folders into the Content panel.

d. In AutoConductor use the Open Label File button and browse to **D:\Rimage\ Quick Design\Labels\.** Then select **Sample_Thumb.rldx** or **Sample_Pocket.rldx** to match the case size being used.

e. Click the Save & Submit or the Submit Without Saving button to submit the job to the Maestro system.

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12 Learn More

- These documents are available on the **Maestro Documentation and Software USB Drive** that shipped with your autoloader:
   - *Rimage Software Setup Guide*
   - *Rimage Maestro User Guide*
   - *Everest Encore CP User Guide*

   Access these documents by placing the **Maestro Documentation and Software USB Drive** in the USB port of your computer and browsing to the Documentation folder..

- For information about operating and maintaining the Maestro, refer to the *Rimage Maestro User Guide*.

- For additional support and product information, go to www.rimage.com/support.