RICOH IM C6000

RICOH IM C6000 Color Laser Multifunction Copier User Manual

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your RICOH IM C6000 Color Laser Multifunction Copier. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

Figure 1: Front view of the RICOH IM C6000 Color Laser Multifunction Copier. This image displays the main unit with its control panel, document feeder, and multiple paper trays.

2. SETUP

2.1 Unpacking and Placement

- Carefully remove the copier from its packaging. Retain all packaging materials for future transport or service.
- Place the copier on a sturdy, level surface capable of supporting its weight. Ensure adequate ventilation around the unit.
- Remove all protective tapes and packing materials from the exterior and interior of the device.

2.2 Toner Cartridge Installation

The RICOH IM C6000 uses four toner cartridges: Black, Cyan, Magenta, and Yellow. Toner cartridges are included with your device.

1. Open the front cover of the copier.
2. Locate the slots for each color toner cartridge.
3. Gently shake each new toner cartridge horizontally several times to distribute the toner evenly.
4. Insert each cartridge into its corresponding slot until it clicks into place.
5. Close the front cover securely.

2.3 Paper Loading

The copier supports a maximum input sheet capacity of 4,700 pages and various sheet sizes including Letter, Legal (Bypass), and 12 x 18 inches.

1. Pull out the desired paper tray. The device has 2 standard trays.
2. Adjust the paper guides to match the size of the paper you are loading.
3. Load the paper stack with the print side facing down (or as indicated by the tray diagram). Do not overfill the tray.
4. Gently push the paper tray back into the copier until it locks.
5. If prompted on the control panel, confirm the paper size and type.

2.4 Power and Network Connection

- Connect the power cord to the copier and then to a grounded electrical outlet.
- Press the main power switch to turn on the device.
- For network connectivity, connect an Ethernet cable to the LAN port or configure Wi-Fi settings via the control panel. Refer to the on-screen prompts for Wi-Fi setup.

3. OPERATING INSTRUCTIONS

3.1 Basic Copying

The RICOH IM C6000 offers color copying at up to 60 pages per minute (ppm) with a maximum resolution of 1200x1200 dpi.

1. Place your original document face down on the scanner glass or face up in the Automatic Document Feeder (ADF).
2. On the control panel, select the 'Copy' function.
3. Adjust settings such as quantity, color/black & white, duplex (automatic), and paper tray selection.
4. Press the 'Start' button to begin copying.

3.2 Printing

This laser printer supports color and monochrome printing at up to 60 ppm with a maximum resolution of 1200x1200 dpi.

- Ensure the copier is connected to your network or computer.
- Install the appropriate printer drivers on your computer.
- From your application, select 'Print' and choose the RICOH IM C6000 as your printer.
- Adjust print settings (e.g., number of copies, paper size, duplex printing) as needed.
- Click 'Print' to send the job to the copier.

3.3 Scanning

The device features a flatbed scanner for various scanning needs.

1. Place your document on the scanner glass or in the ADF.
2. On the control panel, select the 'Scan' function.
3. Choose your desired scan destination (e.g., Scan to Email, Scan to Folder, Scan to USB).
4. Configure scan settings such as resolution, color mode, and file format.
5. Press the 'Start' button to initiate the scan.

3.4 Duplex Functionality

The RICOH IM C6000 supports automatic dual-sided printing and copying (Auto-Duplex). This feature can be enabled in the copy or print settings on the control panel or through your computer's print driver settings.

4. MAINTENANCE

4.1 Toner Replacement

When a toner cartridge is low or empty, a message will appear on the control panel. Replace the cartridge following the steps outlined in Section 2.2.

4.2 Cleaning Procedures

- **Exterior:** Wipe the exterior surfaces with a soft, damp, lint-free cloth. Do not use abrasive cleaners.
- **Scanner Glass:** Gently clean the scanner glass with a soft cloth moistened with glass cleaner. Ensure no residue remains.
- **ADF Rollers:** Periodically clean the ADF rollers with a lint-free cloth to prevent paper feeding issues.

4.3 Clearing Paper Jams

If a paper jam occurs, the control panel will display an error message and indicate the location of the jam. Follow the on-screen instructions to carefully remove the jammed paper. Always pull paper in the direction of the paper path to avoid tearing.

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

5.1 Print Quality Issues

- **Faded Prints:** Check toner levels and replace cartridges if necessary.

- **Streaks or Spots:** Clean the scanner glass and check for debris in the paper path. Perform a print head cleaning or calibration from the maintenance menu.
- **Incorrect Colors:** Ensure correct color profiles are selected in print settings.

5.2 Connectivity Problems

- **No Network Connection:** Verify Ethernet cable connection or Wi-Fi settings. Restart the copier and your network router.
- **Printer Not Found:** Ensure printer drivers are correctly installed and updated. Check firewall settings on your computer.

5.3 General Errors

- **Error Codes:** Refer to the on-screen error code and consult the RICOH support website for specific solutions.
- **Device Unresponsive:** Turn off the copier, wait 30 seconds, and then turn it back on.

6. SPECIFICATIONS

Feature	Detail
Brand	RICOH
Model	IM C6000
Printing Technology	Laser
Printer Output	Color
Maximum Print Speed (Color)	60 ppm
Maximum Print Speed (Monochrome)	60 ppm
Maximum Color Print Resolution	1200x1200 dpi
Maximum Black and White Print Resolution	1200 dpi
Scanner Type	Flatbed
Max Copy Resolution (Color)	1200x1200 dpi
Max Copy Resolution (Black-White)	1200 dpi
Duplex Printing	Automatic
Connectivity Technology	Wi-Fi, Network (Ethernet)
Max Input Sheet Capacity	4700 pages
Number of Trays	2
Sheet Sizes Supported	Letter, Legal (Bypass), 12 x 18, Various sizes
Ink Color	Black, Cyan, Magenta, Yellow
Included Components	Toner Cartridges

Feature	Detail
Product Dimensions	23 x 37.9 x 27 inches
UPC	703670777936

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This RICOH IM C6000 Color Laser Multifunction Copier comes with a**90 days limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact RICOH customer support. Visit the official RICOH website for contact information and additional resources.