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> Konica Minolta Bizhub C452 Color Copier User Manual

## Konica C452

# Konica Minolta Bizhub C452 Color Copier User Manual

Comprehensive guide for setup, operation, and maintenance.

## 1. INTRODUCTION TO THE BIZHUB C452

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The Konica Minolta Bizhub C452 is a versatile multifunction device designed for office environments. It integrates high-performance color copying, printing, and scanning capabilities into a single unit, enhancing productivity and workflow efficiency.



**Figure 1:** Front view of the Konica Minolta Bizhub C452 Color Copier, showing the main unit, paper trays, and the integrated control panel with a large display.

This manual provides essential information for the proper installation, operation, and maintenance of your Bizhub C452 to ensure optimal performance and longevity.

## **2. SETUP AND INSTALLATION**

### **2.1 Unpacking and Placement**

Carefully remove the Bizhub C452 from its packaging. Ensure all packing materials are removed. Place the unit on a stable, level surface with adequate space for ventilation and access to power outlets and network connections. The package includes the main printer unit.

## 2.2 Power Connection

Connect the power cord securely to the device and then to a grounded electrical outlet. Do not use extension cords or power strips that are not rated for the device's power requirements.

## 2.3 Connectivity

The Bizhub C452 supports both **USB** and **Ethernet** connectivity. For network printing and scanning, connect an Ethernet cable from the device to your network router or switch. For direct connection to a computer, use a USB cable.

## 2.4 Driver Installation

Install the necessary printer and scanner drivers on your computer. Drivers are typically provided on an installation CD or can be downloaded from the official Konica Minolta support website. Follow the on-screen instructions for driver installation and network configuration.

# 3. OPERATING INSTRUCTIONS

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## 3.1 Control Panel Overview

The Bizhub C452 features an intuitive control panel with a large color display. Use the touchscreen to navigate through menus and select functions such as Copy, Scan/Fax, and Print. Physical buttons are provided for common operations like Start, Stop, and numeric input.

## 3.2 Copying Documents

1. Place your original document on the document glass or in the automatic document feeder (ADF).
2. On the control panel, select the **Copy** function.
3. Adjust settings such as number of copies, color mode (color or black and white), and duplex (two-sided) printing if required. The device supports automatic duplex copying.
4. Press the **Start** button to begin copying.

## 3.3 Printing Documents

To print, send documents from your computer to the Bizhub C452 using the installed printer driver. Ensure the printer is selected as the output device. You can configure print settings such as paper size (up to Super A3+), color output, and duplex printing from your computer's print dialog.

## 3.4 Scanning Documents

The Bizhub C452 includes a **Flatbed Scanner**. Place your document on the flatbed or use the ADF. On the control panel, select the **Scan/Fax** function. Choose your desired scan destination (e.g., email, network folder, USB drive) and adjust scan settings like resolution and file format. Press **Start** to initiate the scan.

# 4. MAINTENANCE

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## 4.1 Toner Cartridge Replacement

The Bizhub C452 uses Cyan, Magenta, Yellow, and Black toner cartridges. When a toner cartridge is low or

empty, a message will appear on the control panel. To replace a cartridge:

1. Open the front cover of the printer.
2. Identify the empty toner cartridge.
3. Carefully remove the empty cartridge by pulling it out.
4. Unpack the new toner cartridge and gently shake it a few times to distribute the toner.
5. Insert the new cartridge into its slot until it clicks into place.
6. Close the front cover.

## 4.2 Paper Loading

The device has multiple paper trays (indicated as 1, 2, 3, 4 in the image) and an output sheet capacity of 50 sheets. Ensure paper is loaded correctly and the paper guides are adjusted to prevent jams. The maximum input sheet capacity is 150 sheets.

## 4.3 Cleaning

Regularly clean the exterior of the device with a soft, damp cloth. For the document glass, use a non-abrasive glass cleaner. Avoid spraying liquids directly onto the device.

# 5. TROUBLESHOOTING

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## 5.1 Common Issues and Solutions

- **Paper Jams:** Follow the instructions displayed on the control panel to clear paper jams. Open covers and remove jammed paper carefully to avoid tearing.
- **Poor Print Quality:** Check toner levels. Perform a print head cleaning or calibration from the device's utility menu if print quality is inconsistent or streaky. Ensure you are using appropriate paper for the print job.
- **Connectivity Problems:** Verify that all cables (power, USB, Ethernet) are securely connected. For network issues, check network settings on the device and your computer. Restarting the device and the computer can often resolve temporary connectivity glitches.
- **Device Not Responding:** Ensure the device is powered on. If unresponsive, turn off the device using the power button, wait a few seconds, and then turn it back on.

For more complex issues, refer to the detailed troubleshooting section in the full service manual or contact Konica Minolta support.

# 6. SPECIFICATIONS

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| Feature                 | Detail        |
|-------------------------|---------------|
| Model Name              | Bizhub C452   |
| Printing Technology     | Laser         |
| Printer Output          | Color         |
| Connectivity Technology | USB, Ethernet |

| Feature                                  | Detail                       |
|--|------------------------------|
| Maximum Color Print Resolution           | 4800 x 1200 dpi              |
| Maximum Black and White Print Resolution | 600 dpi                      |
| Max Copy Resolution Color                | 4800 x 1200 dpi              |
| Max Copy Resolution Black-White          | 600 dpi                      |
| Duplex Printing                          | Automatic                    |
| Scanner Type                             | Flatbed                      |
| Ink Color                                | Cyan, Magenta, Yellow, Black |
| Maximum Media Size                       | Super A3+                    |
| Max Input Sheet Capacity                 | 150                          |
| Output Sheet Capacity                    | 50                           |
| Number of Trays                          | 1                            |
| Item Model Number                        | C452                         |
| Date First Available                     | August 20, 2011              |

*Note: Specifications are subject to change without notice.*

## 7. WARRANTY INFORMATION

The Konica Minolta Bizhub C452 comes with a **limited warranty**. The terms and conditions of the warranty cover manufacturing defects and specific hardware failures for a defined period from the date of purchase. Please retain your proof of purchase for warranty claims.

For detailed information regarding warranty coverage, duration, and procedures for making a claim, refer to the warranty card included with your product or visit the official Konica Minolta website.

## 8. SUPPORT AND CONTACT

For technical assistance, service requests, or further inquiries regarding your Konica Minolta Bizhub C452, please contact Konica Minolta customer support. Support contact details, including phone numbers and online resources, can typically be found on the official Konica Minolta website or in the documentation provided with your device.

When contacting support, please have your product model number (C452) and serial number ready to expedite assistance.

