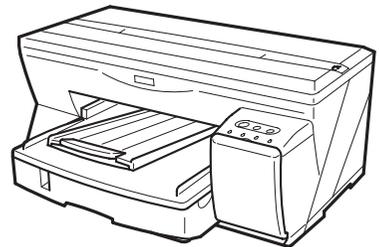


# Aficio™ G7500

## Setup Handbook



- 
- 1 Guide to Components
  - 2 Installing the Paper Feed Unit (option)
  - 3 Using the Printer Driver
  - 4 Using User Guide
  - 5 Troubleshooting

## Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

Do not copy or print any item for which reproduction is prohibited by law.

Copying or printing the following items is generally prohibited by local law:

bank notes, revenue stamps, bonds, stock certificates, bank drafts, checks, passports, driver's licenses.

The preceding list is meant as a guide only and is not inclusive. We assume no responsibility for its completeness or accuracy. If you have any questions concerning the legality of copying or printing certain items, consult with your legal advisor.

## Power Source

220-240V, 50/60Hz, 0.5A or more

Voltage must not fluctuate more than 10%.

Please be sure to connect the power cable to a power source as above.

Confirm that the wall outlet is near the machine and freely accessible, so that in event of an emergency, it can be unplugged easily.

## Important

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Two kinds of size notation are employed in this manual. With this machine refer to the metric version.

For good print quality, the supplier recommends that you use genuine print cartridges from the supplier.

Ricoh shall not be responsible for any damage or expense that might result from the use of parts other than genuine Ricoh parts with your Ricoh office products.

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Other product names used herein are for identification purposes only and might be trademarks of their respective companies. We disclaim any and all rights to those marks.

- The product name of Windows® 95 is Microsoft® Windows® 95.
- The product name of Windows® 98 is Microsoft® Windows® 98.
- The product name of Windows® Me is Microsoft® Windows® Millennium Edition (Windows Me).
- The product names of Windows® 2000 are as follows:
  - Microsoft® Windows® 2000 Professional
  - Microsoft® Windows® 2000 Server
  - Microsoft® Windows® 2000 Advanced Server
- The product names of Windows® XP are as follows:
  - Microsoft® Windows® XP Home Edition
  - Microsoft® Windows® XP Professional
- The product names of Windows Server™ 2003 are as follows:
  - Microsoft® Windows Server™ 2003 Standard Edition
  - Microsoft® Windows Server™ 2003 Enterprise Edition
  - Microsoft® Windows Server™ 2003 Web Edition
- The product names of Windows NT® 4.0 are as follows:
  - Microsoft® Windows NT® Workstation 4.0
  - Microsoft® Windows NT® Server 4.0

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

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# How to Read This Manual

## Symbols

The following set of symbols is used in this manual.

### **WARNING**

This symbol indicates a potentially hazardous situation that might result in death or serious injury when you misuse the machine without following the instructions under this symbol. Be sure to read the instructions, all of which are described in the Safety Information section.

### **CAUTION**

This symbol indicates a potentially hazardous situation that might result in minor or moderate injury or property damage that does not involve personal injury when you misuse the machine without following the instructions under this symbol. Be sure to read the instructions, all of which are described in the Safety Information section.

\* The statements above are notes for your safety.

### **Important**

If this instruction is not followed, paper might be misfed, originals might be damaged, or data might be lost. Be sure to read this.

### **Preparation**

This symbol indicates information or preparations required prior to operating.

### **Note**

This symbol indicates precautions for operation, or actions to take after abnormal operation.

### **Limitation**

This symbol indicates numerical limits, functions that cannot be used together, or conditions in which a particular function cannot be used.

### **Reference**

This symbol indicates a reference.

## Keys

[ ]

Keys on the computer's keyboard.

[ ]

Keys and buttons that appear on the computer's display.

---

# Safety Information

When using this machine, the following safety precautions should always be followed.

## Safety During Operation

In this manual, the following important symbols are used:

 **WARNING**

Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

 **CAUTION**

Indicates a potentially hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to property.

---

## Warning

### **WARNING**

- The supplied power cord is for use with this equipment only. Do not use with other appliances. Doing so may result in fire, electric shock, or injury.
- Only connect the machine to the power source described on the inside front cover of this manual.
- Avoid multi-wiring.
- Do not damage, break or make any modifications to the power cord. Do not place heavy objects on it. Do not pull it hard nor bend it more than necessary. These actions could cause an electric shock or fire.
- Do not plug or unplug the power cord with your hands wet. Otherwise, an electric shock might occur.
- Connect the power cord directly into a wall outlet and never use an extension cord.
- To avoid hazardous electric shock, do not remove any covers or screws other than those specified in this manual. When the machine needs to be checked, adjusted, or repaired, contact your service representative.
- Do not take apart or attempt any modifications to this machine. There is a risk of fire, electric shock, explosion or loss of sight.
- If by any chance this machine falls over or a breakage occurs (e.g. the cover), turn off the main switch, unplug the power cable and contact your service representative. If you continue to use the machine in this state it could result in fire or electric shock.
- If metal, liquid or foreign matter falls into the machine, turn off the operation and main power switches, and unplug the main power cord. Contact your service representative. Do not keep using the machine with a fault or defect.
- Do not put any metal objects or containers holding water (e.g. vases, flowerpots, glasses) on the machine. If the contents fall inside the machine, a fire or electric shock could occur.
- Keep the machine away from flammable liquids, gases, and aerosols. A fire or an electric shock might occur.
- Disposal can take place at our authorized dealer.

---

## Caution

### **CAUTION**

- Keep the machine away from humidity and dust. Otherwise a fire or an electric shock might occur.
- Do not place the machine on an unstable or tilted surface. If it topples over, an injury might occur.
- If you use the machine in a confined space, make sure there is a continuous air turnover.
- Unplug the power cord from the wall outlet before you move the machine. While moving the machine, you should take care that the power cord will not be damaged under the machine.
- When the machine will not be used for a long time, unplug the power code.
- When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).
- Our products are engineered to meet high standards of quality and functionality, and we recommend that you use only the expendable supplies available at an authorized dealer.
- Deliver to waste product collection areas. Do not dispose of via domestic refuse collection.
- The machine weighs approximately 14.2 kg (31.3 lb.).
- When moving the machine, hold the machine by the bottom below the two indentations. Lift the machine slowly in order to avoid straining your body. Lifting the machine without sufficient strength or assistance or handling it roughly and dropping it could cause an injury.

---

## CAUTION

- Do not eat or swallow ink.
- If ink is ingested, induce vomiting by drinking a strong saline solution. Consult a doctor immediately.
- If your skin comes into contact with ink, wash the affected area thoroughly with soap and water.
- If ink comes into contact with your eyes, rinse immediately in running water. For other symptoms, consult a doctor.
- Avoid getting ink on your clothes or skin when removing a paper jam or replacing ink. If your skin comes into contact with ink, wash the affected area thoroughly with soap and water.
- If ink gets on your clothing, wash with cold water. Hot water will set the ink into the fabric and may make removing the stain impossible.
- Keep the ink or ink container out of reach of children.
- Be careful not to get ink on your clothes when replacing an ink container. Ink stains on clothes are hard to remove.

### Important

- Rating voltage of the connector for option: Max. DC 37 V.

### Note

- When you use this machine for a long time in a confined space without good ventilation, you may detect an odd smell. To keep the workplace comfortable, we recommend that you keep it well ventilated.

---

## User's Notes

- High temperatures inside the printer can cause a breakdown. Do not lean anything against the vent or block it in any way.
- Warm air from the vent is normal and not a cause for concern.
- Do not leave the top cover open. Doing so could cause an injury.
- During printing, do not move the printer or open its covers.
- During printing, do not pull out a paper tray (tray 1 or tray 2). Printing will stop and the paper will jam.
- Do not touch the feed belt.
- Take care not to let paper clips and other foreign objects fall inside the printer.
- During printing, do not turn off the power or unplug the power cord from the wall outlet.
- During printing, do not subject the printer to external shock such as that caused by tapping paper on it.
- When not using the printer, turn off the power.
- Do not place more than 5 kg (11.1 lb.) on the printer. (The outer surface of the printer can tolerate up to 20 kg (44.1 lb.).)
- The operational life of this printer is estimated to be 5 years based on less than 2500 (A4) prints per month and 8 hours of normal daily usage. Exceeding these totals may reduce the operational lifespan of the printer. The operational lifespan is also affected by the environment in which the printer is operated.
- "Secondary Counter" displays the number of pages printed. Sheets of A4 or smaller are counted as one page. Sheets larger than A4 are counted as multiple pages, according to their size ratio relative to A4.

Use "Secondary Counter" to estimate the number of pages that can be printed within the printer's remaining operational life.

The printer's operational life is calculated based on the number of pages that it can print on plain A4 paper in [Standard (speed priority)] mode.

- This printer is designed to have an operational life of 5 years / 150,000 pages.
- Depending on your settings, the internal unit may fill up sooner than normal.  
An "Internal unit nearly full" message appears shortly before the internal unit is full. Contact your service representative as soon as possible for a replacement internal unit (charge incurred).
- The printing yields of print cartridges are as follows: (The yields of the print cartridges packaged with the printer are lower than the yields described below.)
  - Black: approximately 3200 A4/Letter sheets (5% chart)
  - Cyan: approximately 2500 A4/Letter sheets (5% chart)
  - Magenta: approximately 2500 A4/Letter sheets (5% chart)
  - Yellow: approximately 2500 A4/Letter sheets (5% chart)

Printing yields vary depending on page content, paper type, paper size, and environmental conditions. Also, cartridges may need to be changed before the yields above have been reached due to deterioration over time. To maintain print quality, cartridges should be opened before their expiration date and used within six months of being opened.

- 
- Color ink may be used even if you print all-black text or if you specify black and white printing. It may also be used for print head cleaning and refreshing, which are done to maintain printer performance.
  - Print cartridges and supplies comply with the manufacturer's safety specifications. To ensure safety and reliability, use genuine print cartridges and supplies.
  - If you print a large number of pages in a day, for instance, hundreds of pages, the nozzles of the print-heads may be clogged the next day. If this happens, clean the print-heads.
  - This printer performs regular automatic maintenance, after and during printing, to ensure consistent print quality. Maintenance is also performed when printing begins after a period of disuse.

---

# Manuals for This Printer

This printer is provided with two manuals.

◆ **Quick Installation Guide**

This manual describes procedures from unpacking the printer to loading paper. If you have purchased options, see P.17 "Installing the Paper Feed Unit (option)".

◆ **Setup Handbook (this manual) (PDF file - CD-ROM)**

Topics such as printer installation, connecting to a computer, and basic print operations are explained.

◆ **User Guide (CD-ROM)**

This is included on the provided "Drivers & Manual" CD-ROM. Topics such as advanced features, troubleshooting when printing does not start or is not performed as expected, dealing with paper jams, and information about paper are explained. We recommend that you install this manual on computers for your convenience.

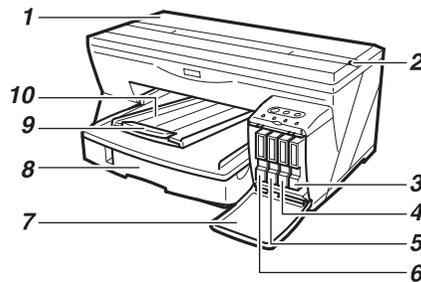
↓ **Note**

- Depending on the operating system and version used, actual procedures may differ from the procedures explained in these manuals.



# 1. Guide to Components

## Printer Body



AGK001S

### 1 Top cover

Keep this cover closed during printing. If you cannot locate paper jams, or jammed paper cannot be removed easily, you can check the condition of paper from the top of the printer.

### 2 Envelope selector

For envelopes, set the lever to the rear position ; for everything else, set the lever to the forward position .

### 3 Print cartridge (yellow)

### 4 Print cartridge (magenta)

### 5 Print cartridge (cyan)

### 6 Print cartridge (black)

### 7 Right front cover

Keep this cover closed during printing. Open to install or replace print cartridges.

### 8 Tray 1

Load paper here.

### 9 Output tray extension

Pull out when using paper larger than A4/Letter to keep the printed paper from falling.

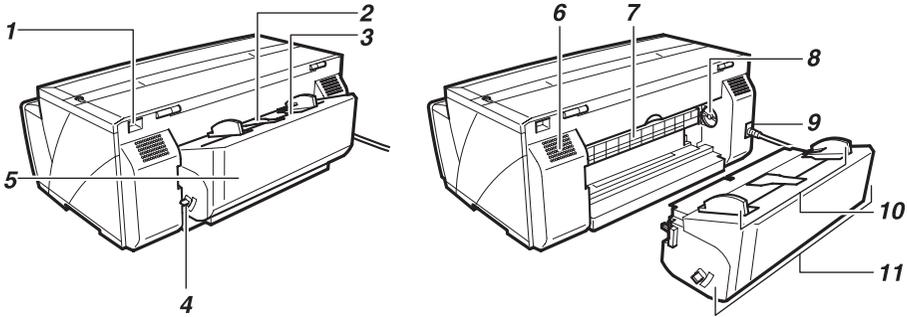
### 10 Output tray

Prints are delivered to this tray.

When using paper larger than A4/Letter, pull out the output tray extension.

# Printer Rear

1



AGK002S

**1 USB slot**

Connect the USB cable from the computer here.

**2 Duplex unit cover button**

Push to open the duplex unit cover.

**3 Bypass tray**

Insert paper by hand here.

Insert thick paper and label paper.

**4 Duplex unit locks**

Use to lock or unlock the duplex unit when attaching or detaching it.

**5 Duplex unit cover**

Open to remove paper jammed inside the duplex unit.

**6 Vent**

Air is vented here to prevent the inside of the printer from getting too warm. Do not lean anything against the vent or block it in any way. If the inside of the printer gets too warm, a breakdown could occur.

**7 Guide board**

Open to remove paper jammed inside the printer.

**8 Paper feed wheel**

Use to wind out paper jammed around the guide board.

**9 Power cord**

Plug the power cord into a wall outlet.

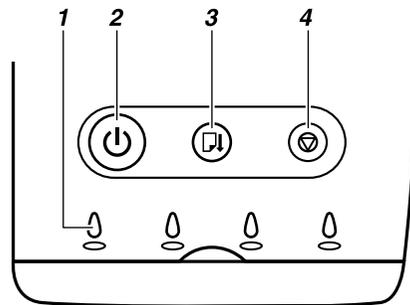
**10 Bypass tray guides**

Slide the left and right guides in to match the size of paper being used in the bypass tray.

**11 Duplex unit**

Turns the paper over when performing duplex printing.

# Control Panel



AGK101S

## 1 Cartridge replacement indicators

- The indicators correspond to the position of the print cartridges. From left to right, the cartridge replacement indicators display the status of the black (K), cyan (C), magenta (M), and yellow (Y) print cartridges.

## 2 [Power] key

- Press to turn the power on and off.
- When turning the power on, press the key for one second until it lights.
- After the power is turned on, the [Power] key will blink until the printer is ready for printing. At this point, the key will stop blinking and stay lit.
- The [Power] key will also blink when the printer is processing data.
- When the power is turned off, the key will blink slowly until the printer has completely shut down at which point the key will be dark.
-  means "standby".

## 3 [Resume] key

- Press to resume printing after dealing with an error.
- This key lights or blinks when paper runs out or a paper jam or error occurs.

#### 4 [Cancel] key

- Press to cancel printing.

##### Note

- When the power is off, if you hold the [Cancel], [Resume], and [Power] keys down together for more than three seconds, all four cartridge replacement indicators light. When you release the keys, the machine produces a sample print. On the sample print, you can check "Secondary Counter".
- When the power is off, if you hold the [Resume] and [Power] keys down together for more than three seconds, all four cartridge replacement indicators light. When you release the keys, the machine ejects a blank sheet.
- If you hold this key down for over three seconds, the [Power] key starts blinking, and then the machine cleans all four print-heads.
- When the power is off, if the [Cancel] key is held down and the [Power] key is pressed and held down for over three seconds, the cartridge replacement indicators will light once and the nozzle blockage check test pattern will be printed.

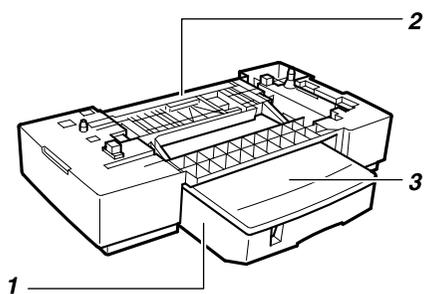
##### Reference

- For details about a continuously lit or blinking indicator, see "Error Indicator Summary", User Guide.

# Option

## Paper Feed Unit Type 7500

1



AGK071S

### 1 Tray 2

Load plain paper here.

### 2 Tray 2 rear cover

Open to remove paper jammed in tray 2.

### 3 Tray cover

This is attached to tray 2.

Take this cover off when loading paper.



## 2. Installing the Paper Feed Unit (option)

### CAUTION

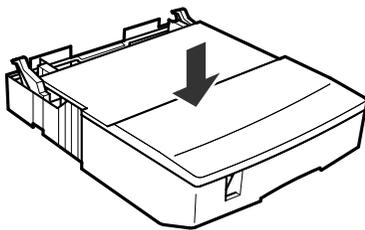
- The machine weighs approximately 14.2 kg (31.3 lb.).
- When moving the machine, hold it using the hand recesses at the bottom center of each side, and then lift it slowly and carefully. Lifting the machine carelessly or dropping it may cause injury.

2

### Paper Feed Unit Type 7500

Follow the procedure below to install Paper Feed Unit Type 7500.

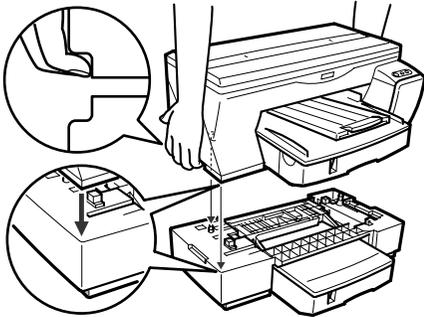
- 1 Check that the power cord of the printer is not plugged in.
- 2 Take the paper feed unit out of its box.
- 3 Position the paper feed unit close to the printer.
- 4 Remove the orange tape from tray 2.
- 5 Remove the paper from the roller at the rear of tray 2 by pulling the attached orange tape.
- 6 Place the cover on tray 2.



AGK069S

- 7 Align the connecting parts of the printer and paper feed unit, and then place the printer on top of the paper feed unit.

To position the printer, lift carefully with both hands using the indented sections on the sides' lower centers.



AGK070S

**Note**

- Align the paper feed unit and printer using their left-side corners.
- When the printer is placed on top of the paper feed unit, installation is complete.
- Do not tilt the machine.
- Be careful not to trap your fingers.

# 3. Using the Printer Driver

## Installing the Printer Driver (USB)

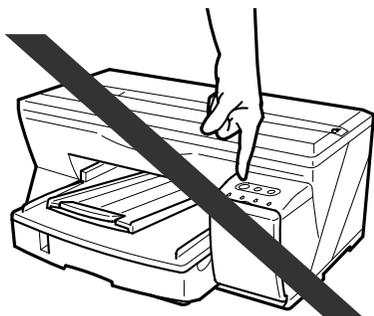
Follow the procedure below to install the printer driver only.

If you installed the printer driver when performing Quick Install for USB, there is no need to install it again here.

3

### ★ Important

- To install the printer driver under Windows 2000/XP or Windows Server 2003, you must log on as a user with administrator rights.
- Do not turn on the power at this point.



AGK006S

### ↓ Note

- The following explanation uses Windows 2000 as an example. Procedures under other operating systems may differ.
- Screens vary according to the operating environment.

### 📖 Reference

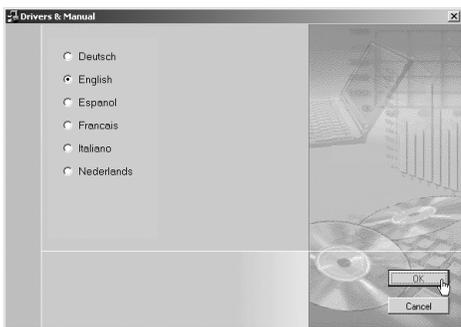
- This section explains the procedure for USB connection. For details about network connection, see "Setting Up a Client Computer", *User Guide*.

1 Start Windows, and insert the provided "Drivers & Manual" CD-ROM into the CD-ROM drive.

**Note**

- Quit all other applications currently running.
- When you start Windows, the Add New Hardware Wizard may appear. If this happens, click [Cancel]. Check again that the power is off, and then proceed to step 2.
- After inserting the CD-ROM, the [Drivers & Manual] dialog box appears. If it does not, double-click the CD-ROM drive icon under [My Computer] or [Explorer], and then double-click [SETUP.EXE].
- If the [Drivers & Manual] screen does not appear even when you double-click the [SETUP.EXE] icon, or if an error occurs during installation, access the CD-ROM drive from [My Computer] or [Explorer], double-click the [RDISETUP.EXE] icon, and then install the printer driver by following the instructions that appear on the screen.

2 Select a language for the interface, and then click [OK].



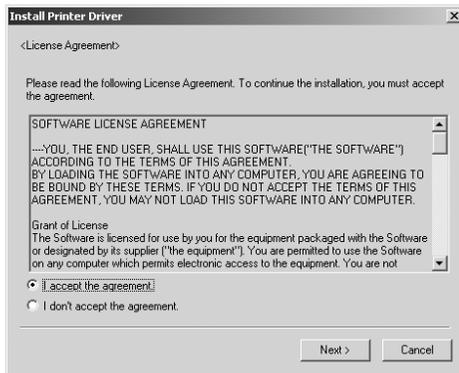
The following languages are available:

Deutsch (German), English (English), Espanol (Spanish), Francais (French), Italiano (Italian), Nederlands (Dutch) The default interface language is English.

3 Click [Printer Driver].



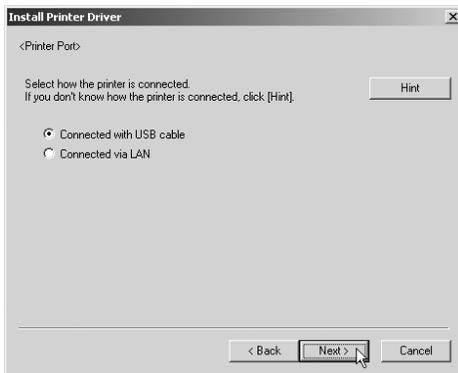
- 4 Read the license agreement, click [I accept the agreement.], and then click [Next >].



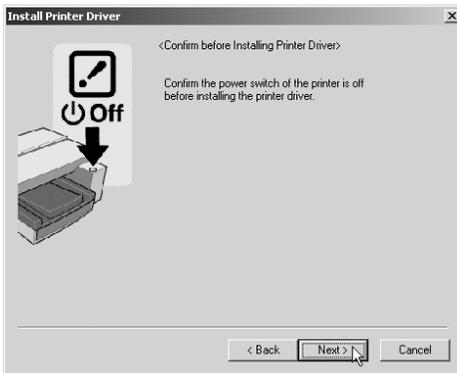
- 5 Select the computer-printer connection type, and then install the driver.

**Note**

- You cannot select [Connected with USB cable] under Windows 95 or Windows NT 4.0.
  - If the message "Digital Signature Not Found" or the [Found New Hardware Wizard] or [Hardware Installation] dialog box appears, see "Notes on the Installation", *Quick Installation Guide*.
- 1 Click [Connected with USB cable], and then click [Next >].

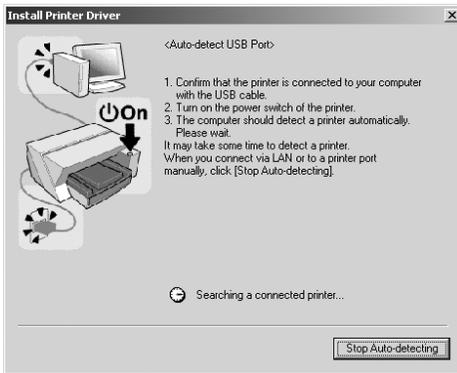


- 2 Check again that the power of the printer is off, and then click [Next >].

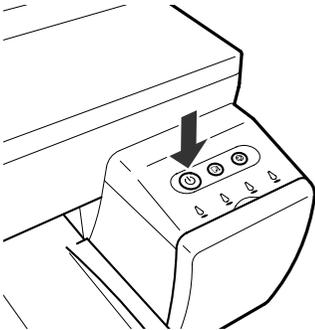


3

Check that the dialog box below appears.



- 3 Make sure that the computer and printer are properly connected, and then press the [Power] key.

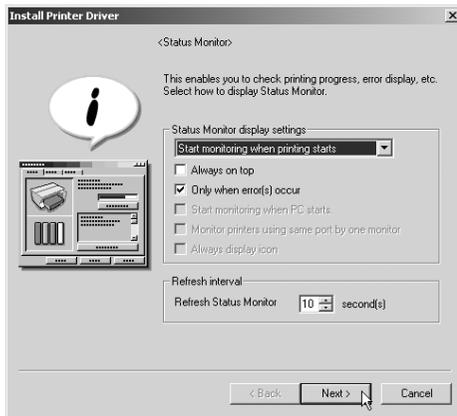


AGK008S

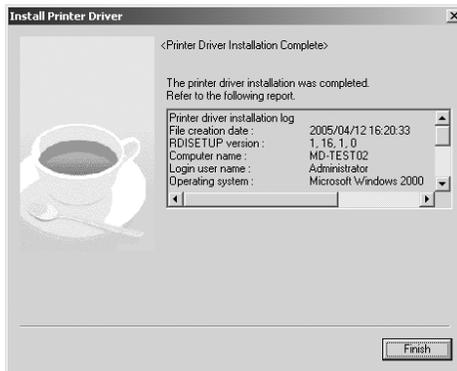
Installation starts.

Proceed to step 6.

- 6 Select whether or not to open the Printer Status monitor automatically, and then click [Next >].



- 7 Check the installation result, and then click [Finish].



#### ↓ Note

- If the message prompting you to restart the computer appears, restart the computer.
- Confirm the printer driver is correctly installed by checking that the [Power] key of the printer is lit and performing a test print. See P.24 "Test Print".

#### 📄 Reference

- For details about installing User Guide only, see P.27 "Installing User Guide".

## Test Print

Follow the procedure below to print a test print page.

### Note

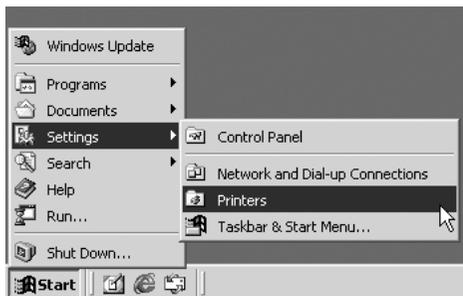
- The following explanation uses Windows 2000 as an example. Procedures under other operating systems may differ.
- Screens vary according to the operating environment.

- 1 Check that A4/Letter size paper is loaded in tray 1.

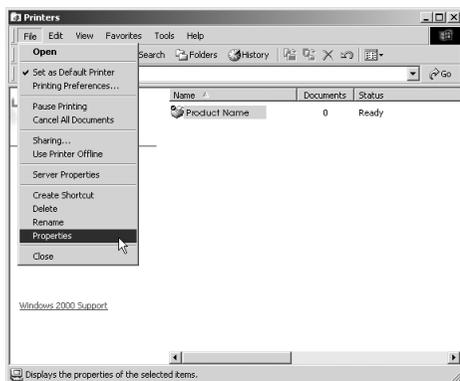
### Reference

- For details about loading paper, see "Loading Paper", *Quick Installation Guide*.

- 2 On the [Start] menu, point to [Settings], and then click [Printers].



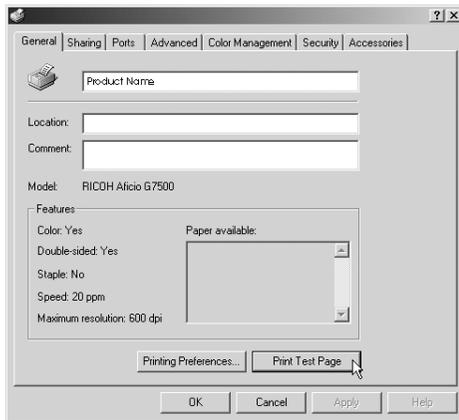
- 3 Click the icon of the printer, and then click [Properties] on the [File] menu.



### Note

- If the confirmation message about printer configuration appears, click [OK]. In the [Accessories] dialog box, select the option installed.

- Click the [General] tab, and then click [Print Test Page].



The test print page is printed.

- Check that the test print page was printed correctly.

### Reference

- If the test print page was printed incorrectly, see P.38 "If Test Print Fails".



# 4. Using User Guide

## Installing User Guide

Follow the procedure below to install User Guide only.

If you installed the software when performing [Quick Install for USB], there is no need to install it again here.

**Note**

- The following explanation uses Windows 2000 as an example. Procedures under other operating systems may differ.
- Screens vary according to the operating environment.

1 Start Windows, and insert the provided "Drivers & Manual" CD-ROM into the CD-ROM drive.

**Note**

- Quit all other applications currently running.
- After inserting the CD-ROM, the [Drivers & Manual] dialog box appears. If it does not, double-click the CD-ROM drive icon under [My Computer] or [Explorer], and then double-click [SETUP.EXE].

2 Select a language for the interface, and then click [OK].

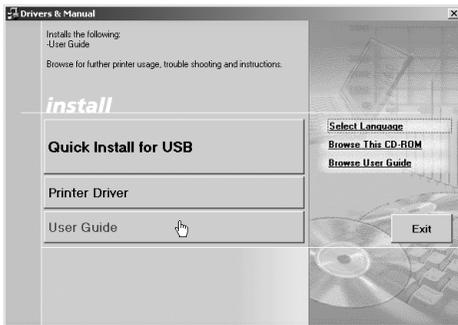


The following languages are available:

Deutsch (German), English (English), Espanol (Spanish), Francais (French), Italiano (Italian), Nederlands (Dutch)

The default interface language is English.

3 Click [User Guide].

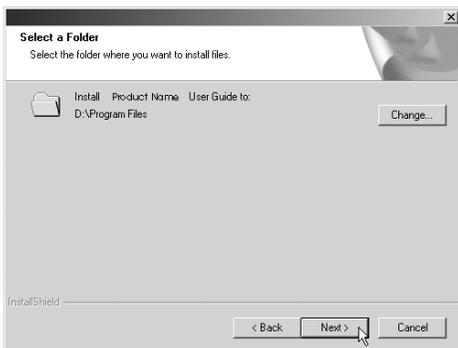


4 Read the license agreement, click [I accept the terms of the license agreement], and then click [Next >].

4



5 Confirm the location in which you want to install User Guide, and then click [Next >].



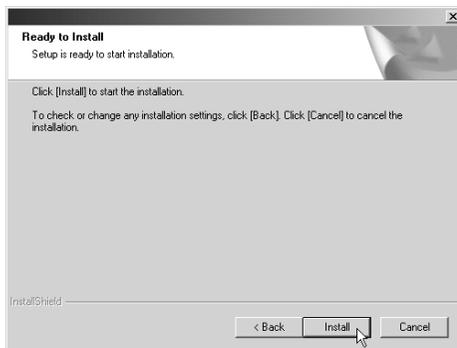
**Note**

- To change the installation location, click [Change...].

- 6 Confirm the program folder in which you want to install User Guide, and then click [Next >].

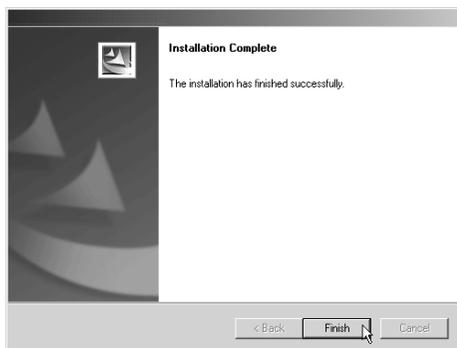


- 7 Click [Install].



Installation starts.

- 8 When installation is complete, click [Finish].

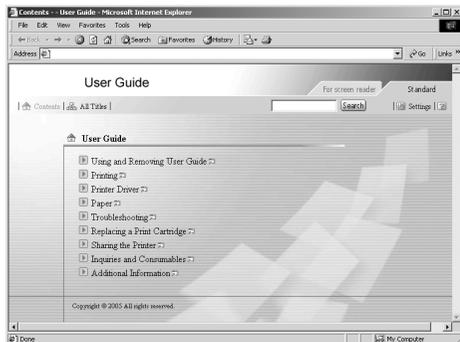


#### ↓ Note

- When installation is complete, User Guide icon appears on your desktop.
- To use the printer, the printer driver must be installed. See P.19 "Installing the Printer Driver (USB)".

## How to Use User Guide

User Guide (on the provided CD-ROM) includes detailed information about this printer and a troubleshooting guide.



4

Use one of the browsers below to display User Guide.

- Microsoft Internet Explorer Version 4.01 SP2 or later
- Netscape 6.2 or later

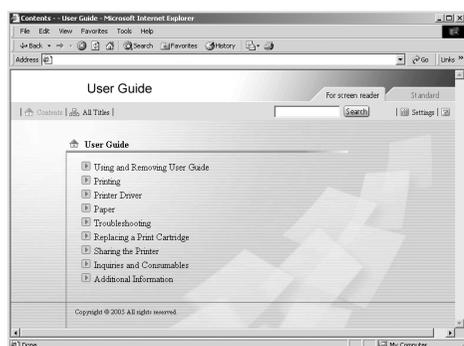
### Note

- To view the video files of User Guide, Macromedia Flash Player 5 plug-in is required.

### ◆ When using screen reader software or when you cannot install Macromedia Flash Player plug-ins

When using screen reader software to listen to User Guide or when video files cannot be displayed because Flash plug-ins cannot be installed, click [For screen reader] to display User Guide version optimized for screen reader software.

Use the button in the upper right window to change the screen.



### ◆ When using a non-recommended browser

When using Internet Explorer 3.02 or Netscape Navigator 4.05 or later versions, a simplified User Guide is displayed.

### Note

- If the simplified User Guide does not automatically appear, in the "Drivers & Manual" CD-ROM's [unv] folder, open index.htm.

## Opening User Guide

### ■ Opening from the icon

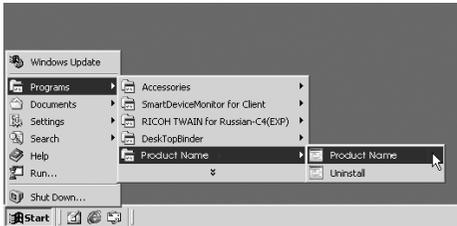
- 1 Double-click the [User Guide] icon on your desktop.



The browser opens, and then User Guide appears.

### ■ Opening from the [Start] menu

- 1 On the [Start] menu, point to [Programs] (Windows XP: [All Programs]), point to [Product Name], and then click [Product Name User Guide].



The browser opens, and then User Guide appears.

### ↓ Note

- Depending on the settings made during installation, menu folder names may differ.

### ■ Opening from the printer driver

- 1 In the printer properties dialog box, click [User Guide] on the [Setup] tab.



The browser opens, and then User Guide appears.

## ■ Opening from the CD-ROM

- 1 Start Windows, and insert the provided "Drivers & Manual" CD-ROM into the CD-ROM drive.

### ↓ Note

- After inserting the CD-ROM, the [Drivers & Manual] dialog box appears. If it does not, double-click the CD-ROM drive icon under [My Computer] or [Explorer], and then double-click [SETUP.EXE].

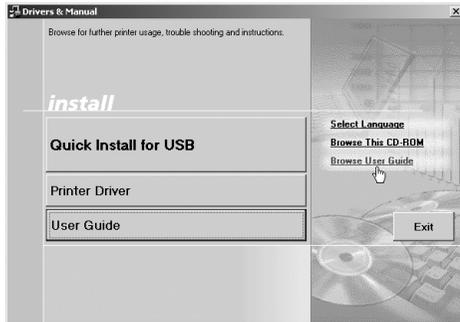
- 2 Select a language for the interface, and then click [OK].



The following languages are available:

Deutsch (German), English (English), Espanol (Spanish), Francais (French), Italiano (Italian), Nederlands (Dutch) The default interface language is English.

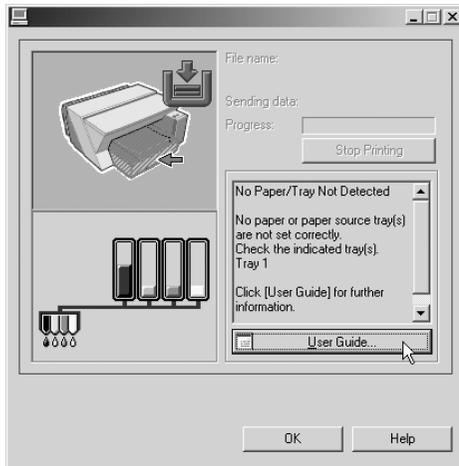
- 3 Click [Browse User Guide].



The browser opens, and then User Guide appears.

## ■ Opening from Printer Status error messages

- 1 The Printer Status monitor displays an error message if a problem occurs.
- 2 Click [User Guide].



The browser opens, and then User Guide appears.

Open User Guide from here if a problem occurs while using the printer.



# 5. Troubleshooting

## Software Cannot Be Installed

### Checking Your Computer Environment

The CD-ROM may not be inserted properly.	Check that the "Drivers & Manual" CD-ROM is inserted properly. Check also that it is not damaged and the CD-ROM drive is working properly.
The power cord or USB cable may not be properly connected.	Check that the power cord and USB cable are properly connected and not damaged.
The operating system is incompatible.	Check that the computer's operating system is fully compatible with this printer. See "Before Installation", <i>Quick Installation Guide</i> .
There is insufficient hard disk space.	
USB connection is not possible.	You cannot connect via USB if your computer has no USB interface. Under Windows 95 or Windows NT 4.0, connect via a network.
Other applications are not closed.	When installing software, quit all other applications. Installation may be disrupted if other applications are open. Also, quit any anti-virus applications that are running.
The printer is turned on before installation.	If the printer is connected to the computer and it is turned on before printer driver installation is performed, Windows may automatically set up the USB connection. Since this connection may not work normally, delete it, and then install the printer driver. See P.36 "Restoring USB".
Windows 95 or Windows NT 4.0 is running.	<ul style="list-style-type: none"><li>• Windows 95 and NT 4.0 do not support USB connection with the printer. Connect the printer via a network in this case.</li><li>• [Quick Install for USB] is unavailable. See P.19 "Installing the Printer Driver (USB)".</li><li>• Configure the printer as a shared network printer. See P.19 "Installing the Printer Driver (USB)".</li><li>• For details about network printer settings, see <i>User Guide</i>. For details about opening User Guide, see P.30 "How to Use User Guide".</li></ul>

## Confirming Installation

Checking icons	<p>When the printer driver is properly installed, the icon of the printer appears in the [Printers] folder.</p> <p>When installation of User Guide is complete, User Guide icon appears on your desktop.</p> <p>If the icons do not appear, the software is not properly installed. In this case, you must repeat the installation procedure. See "Quick Install for USB", <i>Quick Installation Guide</i>.</p>
Checking ports	<p>In the printer properties dialog box, check that USB connection or network printer is selected as a port. To check the connection, perform a test print. If the test print is not printed, see P.38 "If Test Print Fails".</p>

## 5

## Restoring USB

Windows made USB settings automatically.	<p>Open Windows' Device Manager, and then, under [Universal Serial Bus controllers], remove any conflicting devices. Conflicting devices have a yellow [!] or [?] icon by them. Take care not to accidentally remove required devices. For details, see P.41 "Deleting Devices".</p>
--	--

## Printer Driver Cannot Be Installed

<p>The printer driver installer does not start.</p> <p>An error occurs during installation.</p>	<p>If the [Drivers &amp; Manual] screen does not appear even when you double-click the [SETUP.EXE] icon, or if an error occurs during installation, access the CD-ROM drive from [My Computer] or [Explorer]. Double-click the [RDISSETUP.EXE] icon, and then install the printer driver by following the instructions that appear on the screen.</p>
	<p>An error occurs if the path to the location of the stored data is too long. To install a printer driver downloaded from a Website or copied from a CD-ROM, save the printer driver directly on the hard disk, and then install it.</p>
	<p>On the [Start] menu, point to [Settings], and then click [Printers]. In the [Printers] window, install the printer driver.</p> <p> <b>Reference</b></p> <ul style="list-style-type: none"> <li>• For details, see Windows Help.</li> </ul>

## USB Connection is not Automatically Detected

If the USB connection is not automatically detected, do the following:

- 1 Run [Quick Install for USB].  
When [Quick Install for USB] is complete, go to Step 3.
- 2 Delete the printer driver.
- 3 Delete the device.
- 4 Run [Quick Install for USB] again.

### Reference

- For details about [Quick Install for USB], see "Quick Install for USB", *Quick Installation Guide*.
- For details about deleting the device, see P.41 "Deleting Devices".
- For details about deleting the printer driver, see P.39 "Uninstalling the Printer Driver".

If these steps do not solve the problem, contact your sales or service representative.

## If Test Print Fails

The power cord or USB cable is not properly connected.	Check that the power cord and USB cable are properly connected.
The port connection is not properly set.	<ol style="list-style-type: none"> <li>1) On the [Start] menu, point to [Settings], and then click [Printers].</li> <li>2) Click the icon of the printer, and then click [Properties] on the [File] menu.</li> <li>3) Click the [Details] tab (Windows 2000/XP, Windows Server 2003, Windows NT 4.0: the [Ports] tab) , and then check the printer port.</li> </ol> <p><b>Note</b></p> <ul style="list-style-type: none"> <li>• Select USB or network printer in the list when the selected port connection is something other than USB or network printer.</li> <li>• To connect via USB when USB does not appear in the list, you must re-install the printer driver. See P.39 "Uninstalling".</li> </ul>
The Printer Status monitor displays an error message.	See <i>User Guide</i> . See P.33 "Opening from Printer Status error messages".
Ink feed is incomplete.	<p>Ink begins automatically feeding into the print-heads when the power of the printer is first turned on or when a cartridge is replaced.</p> <p>Wait until ink feed is complete at which point the [Power] key stops blinking and remains lit.</p>

If you cannot solve the problem, contact sales or service representative.

# Uninstalling

If software was installed incorrectly or incompletely, uninstall and then reinstall it.

## ★ Important

- Before uninstalling software or deleting devices, turn off any other printers connected to your computer via USB, or disconnect the USB cable to the printers.

## ↓ Note

- The following explanation uses Windows 98 as an example. Procedures under other operating systems may differ.
- Screens vary according to the operating environment.

## Uninstalling the Printer Driver

To update the printer driver, uninstall the old printer driver before installing the new one.

5

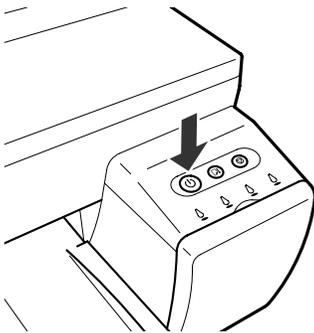
## ★ Important

- The following explanation uses Windows 98 as an example. Procedures under other operating systems may differ.

## ↓ Note

- The Printer Status monitor installed with the current printer driver is uninstalled when the current printer driver is uninstalled.
- Registered custom settings are also deleted. To continue using registered custom settings, save them as custom settings files before uninstalling.

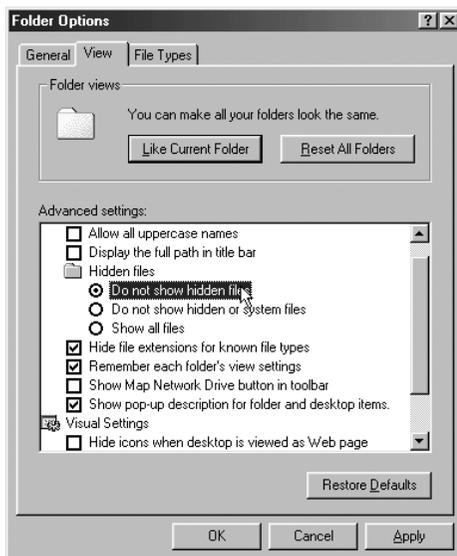
- 1 Press the printer's [Power] key to turn the printer off.



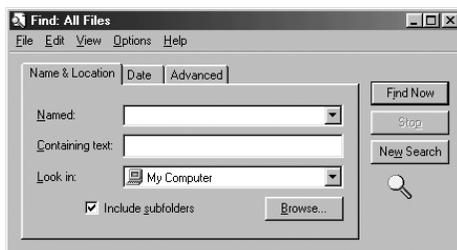
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- 2 On the [Start] menu, point to [Settings], and then click [Printers].
- 3 Click the icon of the printer, and then click Delete on the File menu.  
A confirmation message appears.

- 4 Click [Yes].  
The printer driver is uninstalled.
- 5 Double-click [My computer].
- 6 On the [View] menu, click [Folder Options...].
- 7 Click the [View] tab.
- 8 In the [Advanced Settings:] box, click [Do not show hidden files], and then deselect the [Display the full path in title bar] check box.



- 9 Click [OK].
- 10 On the [Start] menu, point to [Find], and then click [Files or Folders...].
- 11 Click the [Name & Location] tab, and then enter "RCD4E19X.inf" in the [Named:] field.



- 12 In the [Look in:] box, select the hard disk on which Windows is installed, and then click [Find Now].
- 13 Right-click the file displayed as the search result, and then click [Delete...].  
The INF file is uninstalled.

- 14 After uninstalling the printer driver, restart Windows.

**Note**

- When using Windows 2000/XP, enter "RCD4E12K.inf" as the INF file name.
- When using Windows NT 4.0, enter "RCD4E1NT.inf" as the INF file name.

**Reference**

- For details about storing registered custom settings, see "Saving a Registered Custom Setting in a File", *User Guide*.
- For details about updating the printer driver, contact your sales or service representative.

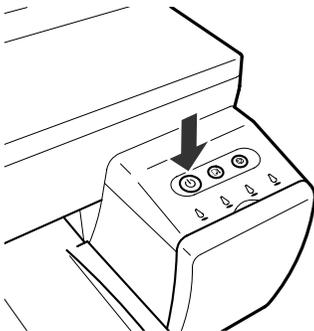
## Deleting Devices

If Windows automatically establishes a USB connection because of an unauthorized device, you can delete the device and any others like it. Be sure not to delete necessary devices. If USB connection is established normally, you do not need to perform this procedure.

**Important**

- The following explanation uses Windows 98 as an example. Procedures under other operating systems may differ.

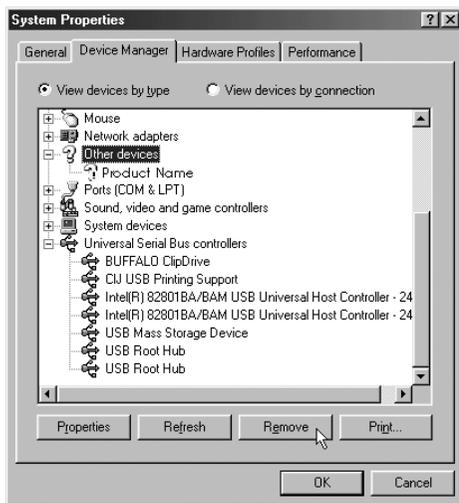
- 1 Press the printer's [Power] key to turn the printer on.



AGK008S

- 2 On the [Start] menu, point to [Settings], and then click [Control Panel].
- 3 Double-click [System].
- 4 Click the [Device Manager] tab.

- Click [CIJ USB Printing Support] or [Product name].



5

- Click [Remove].

A confirmation message appears.

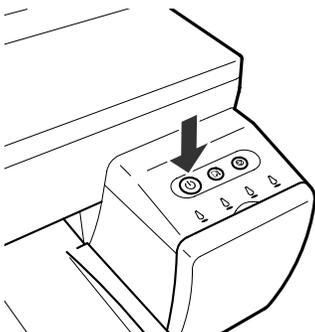
- Click [OK].

- Click [Close].

## Uninstalling User Guide

If User Guide is installed incorrectly or incompletely, uninstall and then reinstall it.

- Press the printer's [Power] key to turn the printer off.



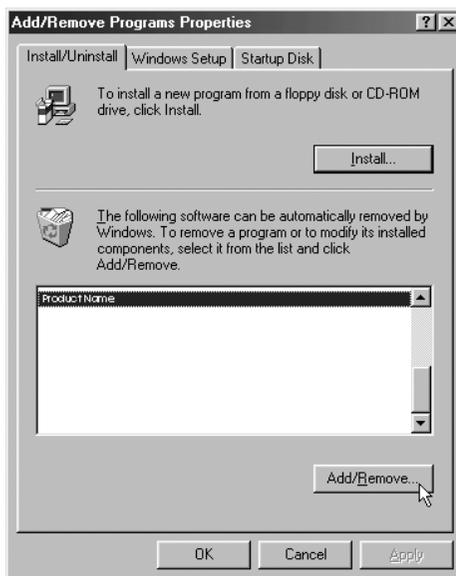
AGK008S

- Open My Computer, and then open Control Panel.

### 3 Double-click [Add/Remove Programs].



### 4 Select the installed [Product name User Guide], and then click [Add/Remove...].



### 5 Follow the instructions that appear.

#### ↓ Note

- To reinstall the software, restart Windows.

#### 📖 Reference

- For details about reinstalling the software, see P.19 "Installing the Printer Driver (USB)".

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Declaration of Conformity

"The Product complies with the requirements of the **EMC Directive 89/336/EEC** and its amending directives and the **Low Voltage Directive 73/23/EEC** and its amending directives."

In accordance with IEC 60417, this machine uses the following symbols for the main power switch:

⏻ means STAND BY.

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