

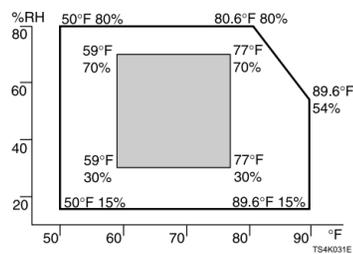
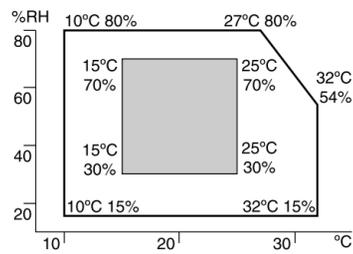


Read this manual carefully before you use this product and keep it handy for future reference. For safe and correct use, please be sure to read the Safety Information before using the machine. This manual describes how to use the GX 3000S, GX 3000SF, and GX 3050SFN models. (Illustrations and screen shots are based on the GX 3000SF model.)

## 1 Checking the Computer and Installation Area

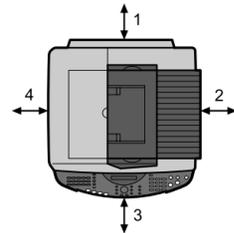
### 1 The area where the machine is to be placed.

- Choose a flat, stable area to install the machine.
- The surface should be level within two degrees, left to right and front to back.
- To prevent condensation, install the machine in an area where temperature and humidity conditions do not exceed those indicated in the diagram below.
- The machine may cease to print if these limitations are exceeded.



- White area: Permissible Range
- Gray area: Recommended Range

- The diagram below shows the ideal clearance for loading paper, replacing print cartridges, and removing jammed paper



- At least 12 cm (4.8 inches)  
If you attach the multi bypass tray (option), provide additional clearance of 23 cm (9.1 inches).
- GX 3000S: At least 5 cm (2 inches)  
GX 3000SF, GX 3050SFN: At least 7.5 cm (3 inches)
- At least 19 cm (7.5 inches)
- At least 5 cm (2 inches)

To avoid malfunctions, position the machine away from the following:

- direct sunlight
- flow of air from air conditioners or heaters
- radios, televisions, or other electronic devices
- areas of high/low temperature and high/low moisture
- humidifying appliances
- oil stoves and ammonia-emitting appliances (such as diazo copiers)

## 2 Check the power source.

The power requirements of this machine are as follows:

- GX 3000S: 220-240 V, 50/60 Hz, 0.7 A or more.
- GX 3000SF: 220-240 V, 50/60 Hz, 0.8 A or more.
- GX 3050SFN: 220-240 V, 50/60 Hz, 0.8 A or more.

### Warning

- Keep the machine away from humidity and dust. Otherwise a fire or an electric shock might occur.
- Place the machine on a strong and level surface. Otherwise, the machine might fall and cause personal injury.
- If you use the machine in a confined space, confirm that there is a continuous flow of air.

### Warning

- Only connect the machine to the power source described on this sheet.
- Avoid multi-wiring.
- Connect the power cord directly into a wall outlet and never use an extension cord.
- 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.

### Warning

- Do not plug or unplug the power cord with your hands wet. Otherwise, an electric shock might occur.

### Warning

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

## 3 Checking the Computer to be Connected.

To use this machine, computers must meet the following specifications:

- PC/AT-compatible computer with USB or network interface
- Operating system: Windows 98/Me/2000/XP/Vista, Windows Server 2003, Windows NT 4.0 or later
- GX 3000S: 240 MB (minimum) available hard disk space
- GX 3000SF: 295 MB (minimum) available hard disk space
- GX 3050SFN: 300 MB (minimum) available hard disk space

### Note

- For Windows NT 4.0, IE 4.0 or later is required.
- Windows NT 4.0 does not support USB connection. Connect your printer via a network in this case.
- USB connection is supported by Windows 98/Me/2000/XP/Vista and Windows Server 2003.
- USB connection speed under Windows 98/Me is USB 1.1 equivalent.
- To operate this printer, your computer must have at least the amount of memory necessary to run its operating system.
- The machine does not support Windows XP 64-Bit Edition, Windows Vista 64-Bit or Windows Server 2003 64-Bit Edition.

## 2 Checking the Supplied Items and Unpacking the Machine

Open the box and take out all supplied items.

Check that all the following items are present:

- Power Cord
- Starter cartridge - Cyan
- Starter cartridge - Magenta
- Starter cartridge - Yellow
- Starter cartridge - Black
- Quick Installation Guide (this manual)
- Safety information
- "Drivers, Manual & Utilities" CD-ROM
- User Guide is included on this.
- "PageManager7" CD-ROM
- 6-wire modular cord (only for GX 3000SF/GX 3050SFN)

### Important

- Do not turn the machine on until you have read how to do so.

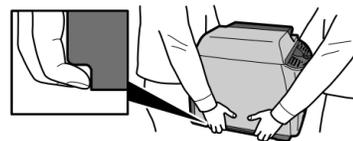


### 1 Take off the protective covering.

### 2 Remove the plastic bag.

### 3 Lift the machine and move it to the place where you want to install it.

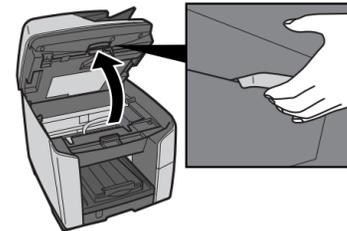
Always lift and carry the machine with another person. Grip the indented area near the machine's base (shown in the illustration). Lift and carry the machine slowly and carefully.



### 4 Remove the orange tape from the machine body.

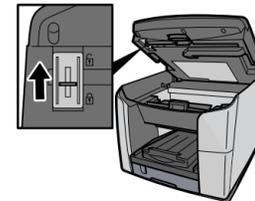
Also remove the tape on the inner right side of the machine.

### 5 Pull the scanner unit release lever, and then lift the scanner unit.



Remove the orange tape from the scanner unit release lever.

### 6 Release the shipping lock.



If the shipping lock is not released, "System Error" may occur.



### 7 Lower the scanner unit.

### Note

- We recommend you keep the box, so you can use it again when relocating the machine.
- Remove all the orange tape, except the tape around the power cord.
- USB and LAN cables are not supplied.
- Use Category 5 LAN cables only.

## 3 Attaching the Options

### Attaching the Paper Feed Unit TK1020

#### Caution

- This machine weighs approximately ;  
GX 3000S: 20.5 kg (45.2 lb.)  
GX 3000SF: 23.5 kg (51.8 lb.)  
GX 3050SFN: 23.7 kg (52.3 lb.)
- Always lift and carry the machine with another person. Grip the indented area near the machine's base. Lift and carry the machine slowly and carefully. The machine will break or cause injury if dropped.

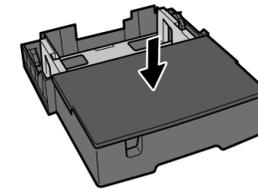
### 1 Check that the power cord of the machine is not plugged in.

### 2 Take the paper feed unit out of its box.

### 3 Position the paper feed unit close to the machine.

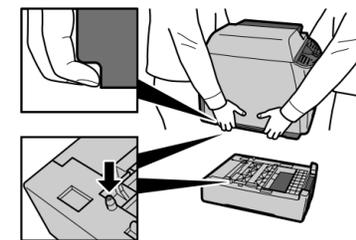
### 4 Remove the orange tape from the tray.

### 5 Place the cover on the tray.



### 6 Align the connecting parts of the machine and paper feed unit, and then place the machine on top of the paper feed unit.

Always lift and carry the machine with another person. Grip the indented area near the machine's base (shown in the illustration). Lift and carry the machine slowly and carefully.



### Note

- Align the paper feed unit and machine using their corners.
- When the machine is placed on top of the paper feed unit, the two devices are attached.
- Do not tilt the machine.
- Be careful not to trap your fingers.

### Attaching the Network Interface Board GX4

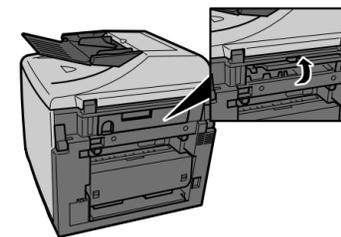
### Important

- Make sure the network interface board is not knocked, dropped, or stressed.

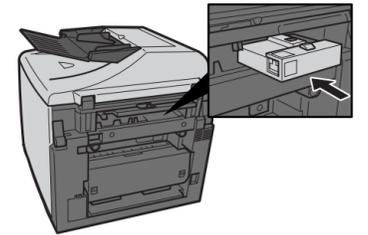
### 1 Check the product and its supplied components.

### 2 Check that the power cord of the machine is not plugged in.

### 3 Lift the connector cover.



### 4 Check the network interface board's orientation, and then install the network interface board gently.



### Note

- Be sure to push the network interface board fully into the machine.
- If the network interface board is not installed properly, repeat the entire installation procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

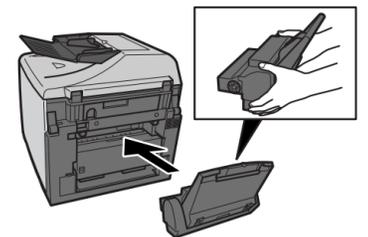
### Attaching the Multi Bypass Tray Type BY1000

### 1 Check that the power cord of the machine is not plugged in.

### 2 Take the multi bypass tray out of its box.

### 3 Remove the orange tape from the multi bypass tray.

### 4 Fully insert the multi bypass tray.



### 5 When using the multi bypass tray, pull out its extension and adjust the side guides according to the size of the loaded paper.

## 4 Installing the Print Cartridges

### Caution

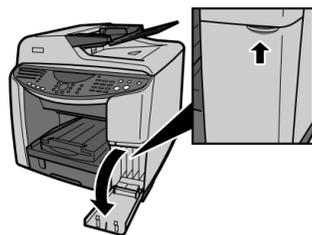
- If ink comes into contact with your eyes, rinse immediately in running water. For other symptoms, consult a doctor.
- If ink is ingested, induce vomiting by drinking a strong saline solution. Consult a doctor immediately.
- If your skin comes into contact with ink, wash the affected area thoroughly with soap and water.
- Keep the ink or ink container out of reach of children.

Print cartridges and supplies comply with the manufacturer's safety specifications. To ensure safety and reliability, use genuine print cartridges and supplies.

### 1 Remove the packaging from the print cartridges.

Take care not to touch the cartridge chip.

### 2 Open the right front cover.



AQR368S

### 3 Check the orientation of each cartridge, and then install them gently.



AQR198S

Install in the following order from the left: black, cyan, magenta, and yellow.

### 4 Push in each cartridge by pressing on the PUSH area.



AQR199S

### 5 Close the right front cover.

## 5 Loading Paper

### Loading Paper into Tray 1

A4 size paper is loaded here.

### 1 Lift the output tray.



AQR192S

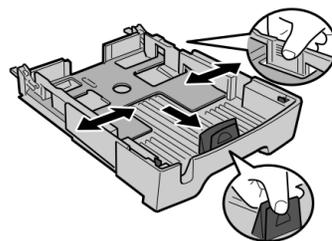
### 2 Hold the tray 1 grip, pull the tray halfway out, lift it slightly, and then pull it out further.



AQR041S

Pull tray 1 completely out. Take care not to drop it.

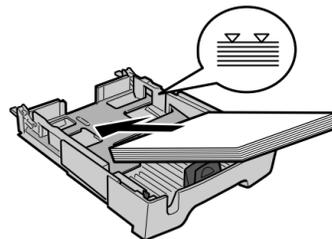
### 3 Squeeze the paper guide on the right side, and then position it according to the paper size.



AKS011S

Beforehand, make sure to squeeze the front end paper guide, and then expand the guide.

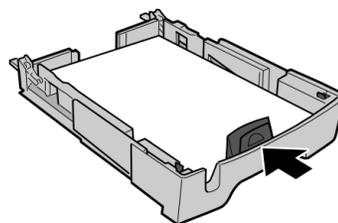
### 4 Load paper print side down and not over the limit mark.



AKS012S

Load paper according to the capacity of the tray.

### 5 Squeeze the front end paper guide, and then slide it to meet the edge of the paper.



AKS013S

### 6 Hold both sides of tray 1, and push it gently in until it stops.



AQR194S

### 7 Lower the output tray.



AQR195S

## 6 Plugging in the Power Cord and Turning the Power On

### Warning

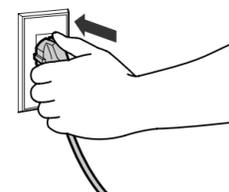
- Only connect the machine to the power source described on this sheet.
- Avoid multi-wiring.
- Connect the power cord directly into a wall outlet and never use an extension cord.
- Do not damage, break or make any modifications to the power cord. Do not place heavy objects on it. Do not pull it hard nor bend it more than necessary. These actions could cause an electric shock or fire.

### Warning

- Do not plug or unplug the power cord with your hands wet. Otherwise, an electric shock might occur.

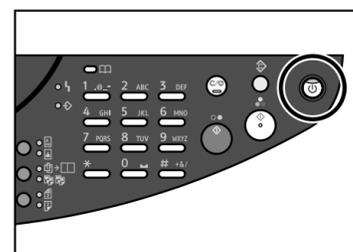
### 1 Remove the orange tape from around the power cord.

### 2 Plug the power cord fully into the machine and the wall outlet.



ACW049S

### 3 Press the [Power] key.



AQR266S

The machine starts feeding ink into its print-heads (taking approximately 6 minutes).

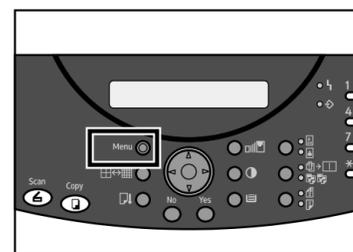
Make sure the "STD 100%" message is displayed on the control panel.

Do not switch off the power of the machine during this period. Make sure the plug is not removed from the wall outlet.

You might hear a clicking sound while the print heads are filling. This is not a malfunction. It will stop after a while.

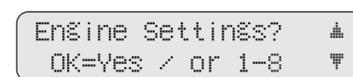
Print the configuration page.

### 4 Press the [Menu] key.

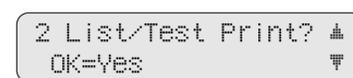


AQR267S

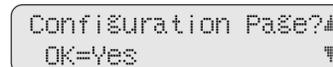
### 5 Press the [▲] or [▼] key to display [Engine Settings?], and then press the [Yes] key.



### 6 Press the [▲] or [▼] key to display [List/Test Print?], and then press the [Yes] key.



### 7 Press the [Yes] key.



The configuration page is printed.

The engine settings menu screen returns on completion of printing.

### 8 Press the [No] key.

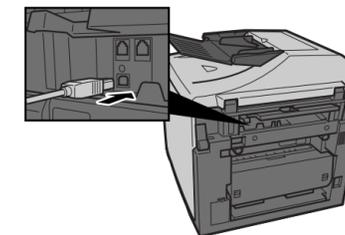
The initial screen appears.

### 9 To switch the power off, hold the [Power] key down until the machine shuts down.

If you are connecting the machine to a computer via USB, proceed to step 7.

If you are connecting the machine to a network, proceed to step 9.

### 4 Insert the USB cable's hexagonal (type B) plug firmly into the slot.



ADR225S

### 5 Insert the USB cable's rectangular (type A) plug firmly into the computer's USB slot.

### Note

- Insert the USB cable's plug with the USB mark facing up.
- Make sure that the USB cable is fully inserted.
- Make sure the USB cable is connected properly, especially when the multi bypass tray is attached to the machine, because the tray makes connecting the cable difficult.

## 7 Before Installing the Software (USB)

### Connecting the Machine via USB

### 1 Make sure the machine is off.

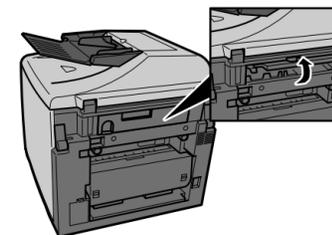
Do not turn the machine on until you have read how to do so.



AQR191S

### 2 Turn on the power of the computer, and start Windows.

### 3 Lift the connector cover.



AQR415S

## 8 Quick Install for USB

Follow the procedure below to install the printer driver, TWAIN driver, LAN-Fax driver, Device Setting Utility, and User Guide.

Only the GX 3000SF and GX 3050SFN models support the LAN-Fax driver and Device Setting Utility.

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

Screens vary according to the operating environment.

### Important

- Do not turn the machine on until you have read how to do so.



AQR191S

- To install under Windows 2000/XP/Vista or Windows Server 2003, you must log on as a user with administrator rights.
- If your operating system is Windows NT, you cannot use LAN-Fax functions.

Next Sheet



Notes on the Installation

If the message "Digital Signature Not Found" or the [Software Installation] or [Hardware Installation] dialog box appears:

- 1. Click [Yes] or [Continue Anyway] to continue the installation.

If the [Found New Hardware Wizard] dialog box appears:

- 1. Click [Install from a list or specific location (Advanced)], and then click [Next >].
2. Click [Include this location in the search], and then click [Browse].
3. Browse to "DRIVERS" on the CD-ROM, and then click [OK]. Select the folder appropriate for your operating system.

Be sure to clear the [Search remove media (floppy, CD-ROM...)] check box.

If the following dialog box appears and the installation cannot be performed, click [Back], and then select the INF file of another driver (printer, LAN-Fax, or TWAIN).



For details about the files stored on the CD-ROM labelled "Drivers, Manual & Utilities", see "Software on the CD-ROM", User Guide.

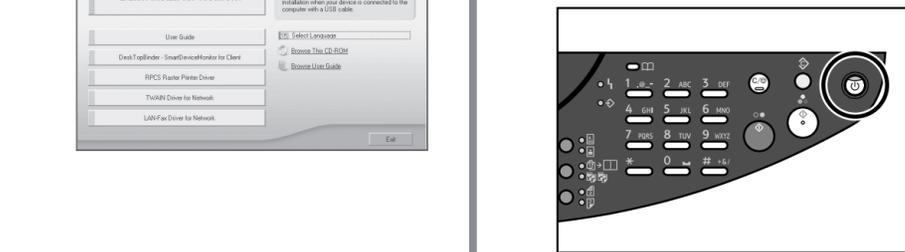
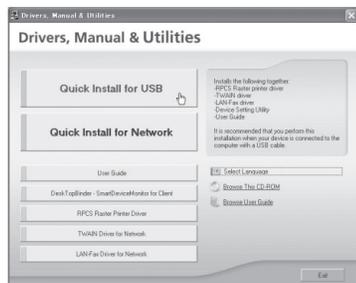
1 Start Windows, and insert the provided "Drivers, Manual & Utilities" CD-ROM into the CD-ROM drive.

Quit all applications currently running.

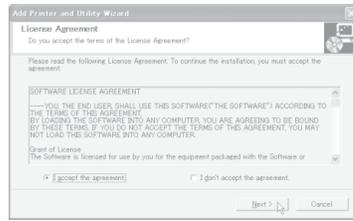
When you start Windows, the "Add New Hardware Wizard" may appear. If this happens, click [Cancel]. Check again that the power is off.

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

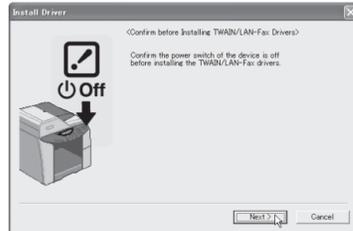
3 Click [Quick Install for USB].



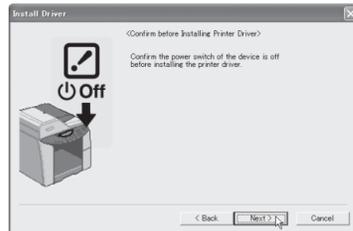
4 Read the license agreement, click [I accept the agreement.], and then click [Next >].



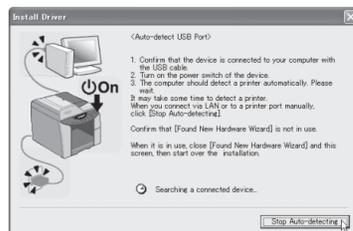
5 Check that the power of the machine is off, and then click [Next >].



6 Check again that the power of the machine is off, and then click [Next >].

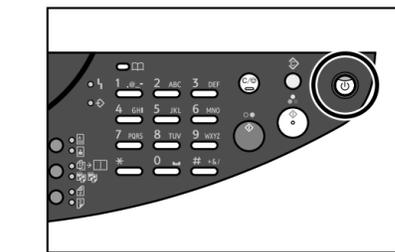


Check that the dialog box below appears.



If the [Software Installation] dialog box appears, see "Notes on the Installation".

7 Make sure that the computer and machine are properly connected, and then press the [Power] key.



Installation starts.

After pressing the [Power] key, it may take between two and three minutes for the machine to be automatically detected.

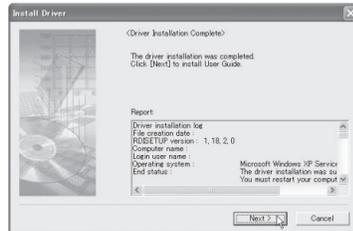
If the connection to the computer was not confirmed, make the port settings again after installation is complete.

If the message "Digital Signature Not Found" or the [Found New Hardware Wizard] or [Hardware Installation] dialog box appears, see "Notes on the Installation".

8 Select whether or not to open the machine status monitor automatically, and then click [Next >].

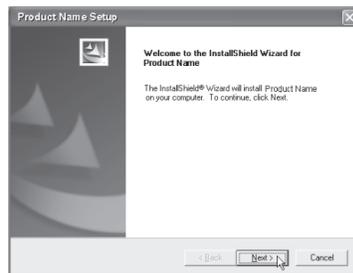


9 Check the installation result, and then click [Next >].

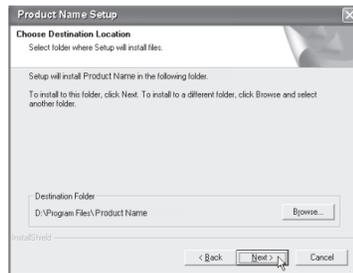


Install User Guide.

10 Click [Next >].

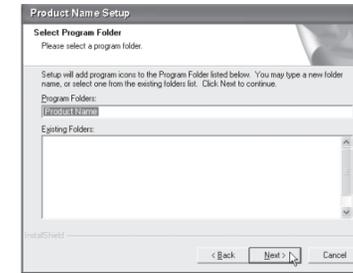


11 Confirm the location in which you want to install Device Setting Utility, and then click [Next >].



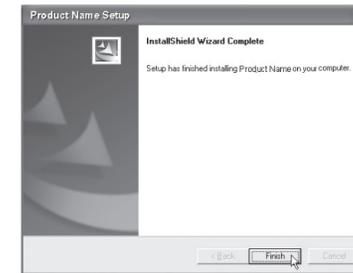
To change the installation location, click [Browse...].

12 Confirm the program folder in which you want to install Device Setting Utility, and then click [Next >].



Installation starts.

13 When installation is complete, click [Finish].



14 Click [Finish].



The printer driver, TWAIN driver, LAN-Fax driver, Device Setting Utility, and User Guide are now installed.

If the message "Digital Signature Not Found" or the [Found New Hardware Wizard] or [Hardware Installation] dialog box appears, see "Notes on the Installation".

Note

- After inserting the CD-ROM, the [Drivers, Manual & Utilities] 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].
When installation is complete, the User Guide icon appears on your desktop.
If a message prompting you to restart the computer appears, restart the computer.
Confirm the printer driver is correctly installed by checking the machine's [Power] key is lit, and then performing a test print.

9 Before Installing the Software (Network Interface Board)

Connecting the Machine via the Network

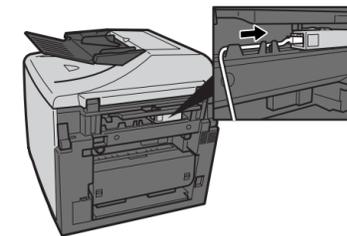
Be sure to install all necessary network equipment, such as hubs, etc. before connecting the Ethernet cable to the machine.

You can connect a 10BASE-T or 100BASE-TX cable to the machine.

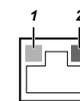
Important

- Ethernet cables are not supplied with this machine. Select your cable according to the network environment.

1 Lift the connector cover on the rear of the machine, and then plug the Ethernet cable into the Ethernet port.



2 Connect the other end of the cable to the machine's network, such as to a hub.



- Check the LEDs on the Ethernet port
1. The green LED lights if the machine is properly connected to the network.
2. The orange LED blinks when the machine is sending or receiving data over the network.

Specifying Settings on the Control Panel

Make the following network settings according to the network interface you are using.

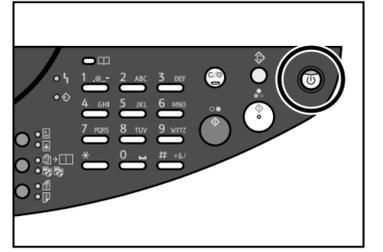
If you have connected the machine to a network, make the required network environment settings.

The following table shows the control panel settings and their default values. These items appear in the [Network Settings] menu.

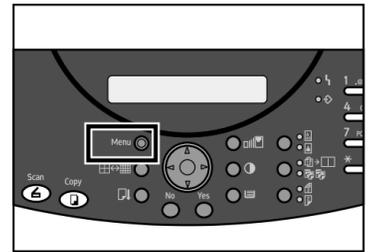
Table with 2 columns: Setting Name, Value. Rows include Machn. IP Address (Auto), Subnet Mask (0.0.0.0), Gateway Address (0.0.0.0), DNS Settings (Inactive), Ethernet Speed (Auto Select), Reset Ethernet Bd.

The following example explains making settings for TCP/IP.

1 Press the [Power] key.

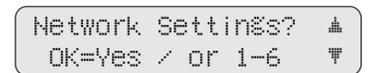


2 Press the [Menu] key.



The Menu screen appears on the display.

3 Press the [Up] or [Down] key to display the [Network Settings?] menu, and then press the [Yes] key.



4 Press the [Up] or [Down] key to display [Machn. IP Address?], and then press the [Yes] key.



5 Press the [Left] or [Right] key to select [Specify], and then press [Yes] key.



6 Use the number keys to enter the IP address, and then press [Yes] key.



To get an IP address for the machine, contact your network administrator.

7 When using IP address, specify "Subnet Mask" and "Gateway Address" in the same way as when specifying the IP address.

8 If necessary, specify "DNS Settings" and "Ethernet Speed".



**9** After you have made all the settings, press the [No] key.

**10** Turn the power off, wait a few seconds, and then turn it back on.  
The specified settings are set.

## 10 Quick Install for Network

Follow the procedure below to install the printer driver, User Guide, and DeskTopBinder - SmartDeviceMonitor for Client.

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

Screens vary according to the operating environment.

### Important

- To install under Windows 2000/XP/Vista, Windows Server 2003, Windows NT 4.0, you must have an account that has Manage Printers permission. Log on as an Administrator.
- If your operating system is Windows NT, you cannot use LAN-Fax functions.

### Notes on the Installation

If the message "Digital Signature Not Found" or the [Software Installation] or [Hardware Installation] dialog box appears:

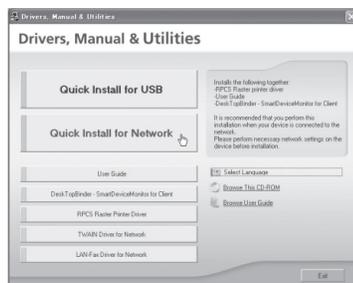
1. Click [Yes] or [Continue Anyway] to continue the installation.

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

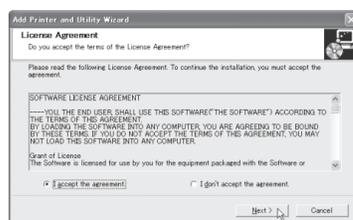
Quit all other applications currently running.

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

**3** Click [Quick Install for Network].



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



**5** The search for the network printer starts. If the selection dialog box appears, select the model of printer you want to use, and then click [Install].

Select the one whose IP address appears under [Connect To].



Installation starts.

If the [Software Installation] dialog box appears, see "Notes on the Installation".

If the machine cannot be found and only "Printer Port" appears in the printer selection dialog box, either the machine's IP address has not been specified or the computer and machine are not on the same network segment. Before installing the software, check the machine's IP address and the network topology. Otherwise, select "Printer Port" in the dialog box, and then install the printer driver. If you do this, SmartDeviceMonitor for Client will not be simultaneously installed, so install it afterwards, and then configure the port.

If the message "Digital Signature Not Found" or [Hardware Installation] dialog box appears, see "Notes on the Installation".

**6** Click [Finish].



The printer driver, User Guide, and DeskTopBinder - SmartDeviceMonitor for Client are now installed.

After rebooting the computer, install the TWAIN driver and LAN Fax driver according to the following procedure:

**7** Click [TWAIN Driver for Network].

**8** Read the license agreement, click [I accept the agreement.], and then click [Next >].

**9** Input the IP address. See step 6, "9 Before Installing the Software (Network Interface Board)".

**10** Click [Exit].

Install the LAN FAX Driver using the same procedure as for the TWAIN Driver.

### Note

- After inserting the CD-ROM, the [Drivers, Manual & Utilities] 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].
- When installation is complete, the User Guide icon appears on your desktop.
- If a message prompting you to restart the computer appears, restart the computer.
- Confirm the printer driver is correctly installed by checking the machine's [Power] key is lit, and then performing a test print.

### Reference

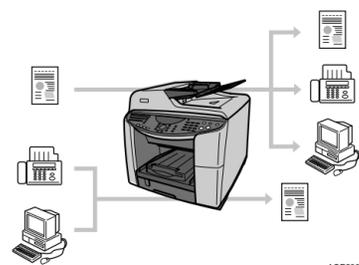
- For details about installing only the printer driver, see "Getting Started", User Guide.
- For details about using the printer as a shared network printer, see "Sharing the Printer", User Guide.

With this setup is completed.

## 11 What You Can Do with This Machine

This section introduces the functions of this machine and the manual that contains detailed information about them.

### Printer, Copier, Scanner, and Facsimile Functions



This machine provides printer, copier, scanner and facsimile functions.

Only the GX 3000SF and GX 3050SFN models support the fax function.

### Printer functions

Printer functions such as Sort and Combining Multiple Pages are possible when this machine is connected to a computer via USB or network.

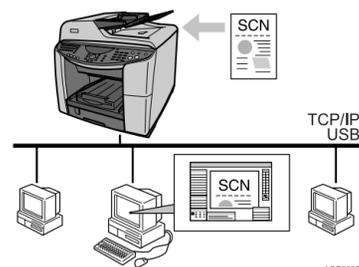
### Copier Functions

Functions such as colour copy, duplex copy, and poster copy allow you to make copies of originals.

### Reference

- For details about the various copier functions, see "Managing this machine", User Guide.

### TWAIN Scanner



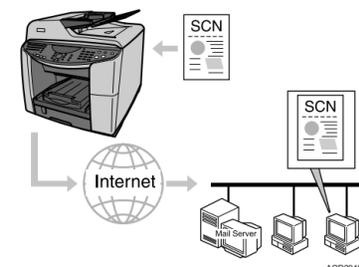
You can use this machine to scan originals into a computer.

To use the TWAIN scanner, a TWAIN-compliant application must be installed on the computer.

### Reference

- For details about connecting the machine, installing the driver, and specifying the network settings, see "Managing this machine", User Guide.

### Scan to E-mail



You can attach scan files to e-mails and send them via LAN and the Internet.

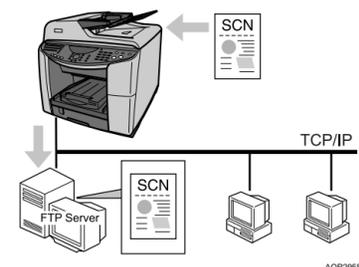
### Important

- To use this function, the network interface board must be installed.

### Reference

- For details about connecting the machine, and specifying network settings, see "Managing this machine", User Guide.

### Scan to FTP



Using the Scan to FTP function, you can send scan files over the network to an FTP server.

### Important

- To use this function, the network interface board must be installed.

### Reference

- For details about connecting the machine, and specifying network settings, see "Managing this machine", User Guide.

### Facsimile functions

You can send originals by fax or e-mail, and receive faxes from other parties.

The settings for fax transmission are automatically configured according to the [Country] setting, so be sure to specify the country first. For details, see "Selecting the Country" in the User Guide.

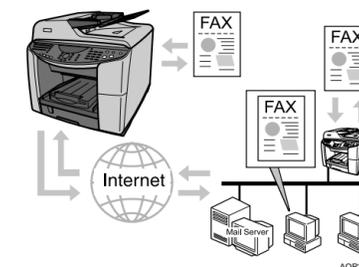
### Important

- To use facsimile functions, a telephone line must be connected to the machine.

### Reference

- For details about connecting the machine and specifying facsimile transmission and reception settings, see "Managing this machine", User Guide.

### Internet Fax



This machine can convert scanned document images to e-mail format and transmit this data over the Internet.

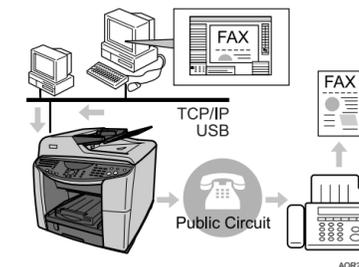
### Important

- To use this function, the network interface board must be installed.

### Reference

- For details about connecting the machine, and specifying network settings, see "Managing this machine", User Guide.

### LAN FAX



This function allows you to send Windows application files from a computer connected to this machine to a fax machine.

### Important

- If your operating system is Windows NT, you cannot use LAN-Fax functions.

### Reference

- For details about connecting the machine, installing the driver, and specifying network settings, see "Managing this machine", User Guide.