



Printer Kit Type 1075

Operating Instructions Printer Reference 2



-
- 1** Setting Up the Printer Driver and Cancelling a Print Job
 - 2** Uninstalling the Printer Driver
 - 3** Printing with the Control Panel
 - 4** Troubleshooting
 - 5** Using the Control Panel
 - 6** Appendix

Introduction

This manual describes detailed instructions on the operation and notes about the use of this machine. To get maximum versatility from this machine all operators are requested to read this manual carefully and follow the instructions. Please keep this manual in a handy place near the machine.

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.

Warning:

Use of controls or adjustment or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.

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The proper names of the Windows operating systems are as follows:

- 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 name of Windows® XP are as follows:
Microsoft®Windows® XP Professional
Microsoft®Windows® XP Home Edition
- The product name of Windows® 2000 are as follows:
Microsoft® Windows® 2000 Advanced Server
Microsoft® Windows® 2000 Server
Microsoft® Windows® 2000 Professional
- The product name of Windows® NT are as follows:
Microsoft® Windows NT® Server 4.0
Microsoft® Windows NT® Workstation 4.0
- Microsoft® Windows NT® Workstation operating system Version 4.0

Notes:

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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Manuals for This Machine

The following manuals describe the operational procedures and maintenance of this machine.

To enhance safe and efficient operation of this machine, all users should read and follow the instructions carefully.

❖ **General Settings Guide**

Provides an overview of the machine. This manual introduces the functions of the machine. It also introduces the options that allow you to use additional functions and describes how to access the system user tools to make the machine easier to use.

❖ **Copy Reference**

Describes the procedures and functions for using the machine as a copier.

❖ **Printer Kit Type 1075 Printer Reference 1**

Describes system settings, procedures and functions for using the machine as a printer.

❖ **Printer Kit Type 1075 Printer Reference 2 (this manual)**

Describes procedures and provides information about using the machine as a printer. This manual is included as a PDF file on the CD-ROM labeled “Operating Instructions”.

❖ **Network Printing Guide Operating Instructions**

Describes procedures and provides information about setting up and using the machine as a printer in a network environment. We recommend you read this manual first. It is included as a PDF file on the CD-ROM labeled “Operating Instructions” .

❖ **PostScript 3 Board Type 1075 Operating Instructions Supplement**

Describes menus and features you can set using the PostScript 3 printer driver. This manual is included as a PDF file on the CD-ROM labeled “Operating Instructions”.

Note

- Printing with the PostScript 3 printer driver is available when the PostScript 3 board option is installed on your machine.

❖ **UNIX Supplement**

Provides information about setting up and using the machine as a printer in a UNIX environment. For UNIX printing information, please visit our web site or consult your authorized dealer.

❖ **Scanner Reference**

Describes system settings, procedures and functions for using the machine as a scanner.

Note

- Scanner function is available when the Printer/Scanner option is installed on your machine.

How to Read This Manual

Symbols

In this manual, the following symbols are used:

 **WARNING:**

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

 **CAUTION:**

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

* 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 the prior knowledge or preparations required before operating.

 **Note**

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

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

Keys that appear on the machine's panel display.

[]

Keys built into the machine's control panel.

Keys on the computer's keyboard.

1. Setting Up the Printer Driver and Cancelling a Print Job

Accessing the Printer Properties

Windows 95/98/Me - Accessing the Printer Properties

Changing the default machine settings

- 1** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

- 2** Click the icon of the machine whose default settings you want to change.

- 3** On the **[File]** menu, click **[Properties]**.

The **[Printer Properties]** dialog box appears.

- 4** Make any settings you require, and then click **[OK]**.

 **Note**

- With some applications, the printer driver's settings are not used, and the application's own settings are applied.

Making machine settings from an application

To make the machine settings for a specific application, open the **[Printer Properties]** dialog box from that application. The following example describes how to make settings for the WordPad application that comes with Windows 95/98/Me.

 **Note**

- The actual procedures you should follow to open the **[Printer Properties]** dialog box may vary depending on the application. For more information, see the documentation that comes with the application you are using.
- Any settings you make in the following procedure are valid for the current application only.

- 1** On the **[File]** menu, click **[Print]**.

The **[Print]** dialog box appears.

- 2** Select the machine you want to use in the **[Name]** list box, and then click **[Properties]**.

The **[Printer Properties]** dialog box appears.

- 3** Make any settings you require, and then click **[OK]**.

- 4** Click **[OK]** to start printing.

Windows 2000/XP - Accessing the Printer Properties

1

Changing the default machine settings - Printer Properties

Limitation

- Changing the setting of the machine requires Manage Printers permission. Members of the Administrators and Power Users groups have Manage Printers permission by default. When you set up options, log on using an account that has Manage Printers permission.

1 Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

Note

- In Windows XP Professional, access the **[Printers and Faxes]** window from **[Start]** on the taskbar.
- In Windows XP Home Edition, access the **[Printers and Faxes]** window by clicking **[Control Panel]** from **[Start]** on the taskbar. Then click **[Printers and Other Hardware]**, and then **[Printers and Faxes]**.

2 Click the icon of the machine whose default settings you want to change.

3 On the **[File]** menu, click **[Properties]**.

The **[Printer Properties]** dialog box appears.

4 Make any settings you require, and then click **[OK]**.

Note

- Normally you do not have to change the “Form to Tray Assignment” settings on the **[Device Settings]** tab in the PostScript 3 printer driver.
- Settings you make here are used as the default settings for all applications.

Changing the default machine settings - Printing Preferences Properties

Limitation

- Changing the setting of the machine requires Manage Printers permission. Members of the Administrators and Power Users groups have Manage Printers permission by default. When you set up options, log on using an account that has Manage Printers permission.

1 Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

Note

- In Windows XP Professional, access the **[Printers and Faxes]** window from **[Start]** on the taskbar.
- In Windows XP Home Edition, access the **[Printers and Faxes]** window by clicking **[Control Panel]** from **[Start]** on the taskbar. Then click **[Printers and Other Hardware]**, and then **[Printers and Faxes]**.

2 Click the icon of the machine whose default settings you want to change.

3 On the **[File]** menu, click **[Printing Preferences...]**.

The **[Printing Preferences Properties]** dialog box appears.

4 Make any settings you require, and then click **[OK]**.

Note

- Settings you make here are used as the default settings for all applications.

Making machine settings from an application

To make the machine settings for a specific application, open the **[Print]** dialog box from that application. The following example describes how to make settings for the WordPad application that comes with Windows 2000/XP.

Note

- The actual procedures you should follow to open the **[Print]** dialog box may vary depending on the application. For more information, see the documentation that comes with the application you are using.
- Any settings you make in the following procedure are valid for the current application only.

1 On the **[File]** menu, click **[Print...]**.

The **[Print]** dialog box appears.

2 Select the machine you want to use in the **[Select Printer]** box.

Click the tab that you want to change its print settings.

Note

- In Windows XP, click **[Preference]** to open the Printing Preference window.

3 Make any settings you require, and then click [OK].

4 Click [OK] to start printing.

 **Note**

- In Windows XP, click [Print] to start printing.

Windows NT 4.0 - Accessing the Printer Properties

Changing the default machine settings - Printer Properties

 **Limitation**

- Changing the setting of the machine requires Full Control access permission. Members of Administrators, Server Operators, Print Operators, and Power Users groups have Full Control permission by default. When you set up options, log on using an account that has Full Control permission.

1 Click [Start] on the taskbar, point to [Settings], and then click [Printers].

The [Printers] window appears.

2 Click the icon of the machine whose default settings you want to change.

3 On the [File] menu, click [Properties].

The [Printer Properties] dialog box appears.

4 Make any settings you require, and then click [OK].

 **Note**

- Normally you do not have to change the “Form to Tray Assignment” settings on the [Device Settings] tab in the PostScript 3 printer driver.
- Settings you make here are used as the default settings for all applications.

Changing the default machine settings - Default Document Properties

Limitation

- Changing the setting of the machine requires Full Control access permission. Members of the Administrators, Server Operators, Print Operators, and Power Users groups have Full Control permission by default. When you set up options, log on using an account that has Full Control permission.

1 Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

2 Click the icon of the machine whose default settings you want to change.

3 On the **[File]** menu, click **[Document Defaults]**.

The **[Default Document Properties]** dialog box appears.

4 Make any settings you require, and then click **[OK]**.

Note

- Settings you make here are used as the default settings for all applications.

Making machine settings from an application

To make the machine settings for a specific application, open the **[Printer Properties]** dialog box from that application. The following example describes how to make settings for the WordPad application that comes with Windows NT 4.0.

Note

- The actual procedures you should follow to open the **[Printer Properties]** dialog box may vary depending on the application. For more information, see the documentation that comes with the application you are using.
- Any settings you make in the following procedure are valid for the current application only.

1 On the **[File]** menu, click **[Print]**.

The **[Print]** dialog box appears.

2 Select the machine you want to use in the **[Name]** list box, and then click **[Properties]**.

The **[Printer Properties]** dialog box appears.

3 Make any settings you require, and then click **[OK]**.

4 Click **[OK]** to start printing.

Macintosh - Setting Up for Printing

1

Making paper settings from an application

- 1** Open the file you want to print.
- 2** On the [File] menu, click [Page Setup].
The [AdobePS Page Setup] dialog box appears.
- 3** Make sure that the machine you want to use is shown in the [Format for:] box.

 **Note**

- In Mac OS X, this is called [Paper Size].
- If the machine is not shown in the [Format for:] box, use the pop-up menu to display a list of available machines.

 **Reference**

The actual appearance of the Page Setup depends on the application you are using. See the documentation that comes with the Macintosh for more information.

- 4** From the [Paper:] box, select the paper size.
- 5** Make any settings you require, and then click [OK].

Setting up for printing from an application

- 1** Open the file you want to print.
- 2** On the [File] menu, click [Print].
The [Printer Features] dialog box appears.
- 3** Make sure that the machine is selected in the [Printer:] box.
- 4** Make any settings you require, and then click [Print] to start printing.

Cancelling a Print Job

Windows - Cancelling a Print Job

1

1 Double-click the printer icon on the Windows taskbar.

A window appears, showing all the print jobs that are currently queuing to be printed. Check the current status of the job you want to cancel.

2 Select the name of the job you want to cancel.

3 On the [Document] menu, click [Cancel Printing].

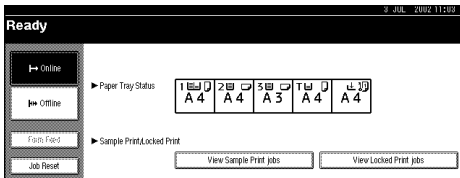
Note

In Windows XP, click [cancel] on the [Document] menu.

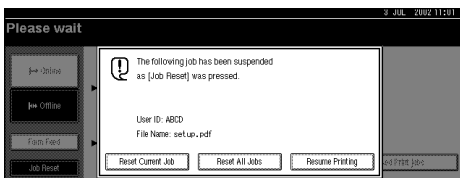
In Windows 95/98/Me, 2000 or NT 4.0, you can also open the print job queue window by double-clicking the machine icon in the [Printers] window, and in Windows XP, the [Printers and Faxes] window.

4 Press the [Printer] key on the machine's control panel.

5 Press [Job Reset] on the display panel.



6 Press [Reset Current Job] or [Reset All Jobs].



- [Reset Current Job]: cancels the print job that is being processed by the machine
- [Reset All Jobs]: cancels all the jobs in the print queue
- [Resume Printing]: resumes printing jobs

A confirmation screen appears.

7 Press [Yes] to cancel the print job.

Note

Press [No] to return to the previous screen.

Important

- When the machine is being shared by multiple computers, be careful not to accidentally cancel someone else's print job.
- When the machine is connected to the computer using a parallel cable, a print job sent from the computer may be also cancelled when cancelling the print jobs by pressing **[Reset All Jobs]** and while "Waiting..." is displayed on the display panel. After the interval set in "I/O Timeout" in "Printer Features" has passed, the next print job can be sent. A print job sent from a different client computer will not be cancelled in the above case.

Note

- You cannot stop printing data that has already been processed internally by the machine. Because of this, printing may continue for a few pages after you press **[Job Reset]**.
- A print job that contains a large volume of data may take considerable time to stop.

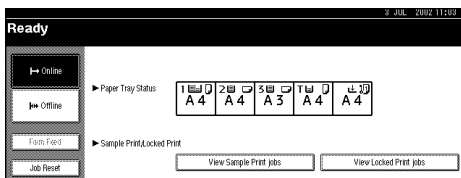
Macintosh - Cancelling a Print Job

1 Double-click the printer icon on the desktop.

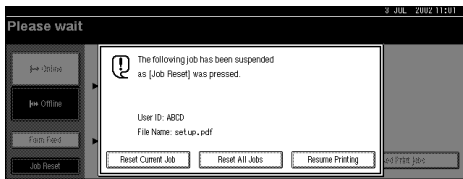
A window appears, showing all the print jobs that are currently queuing to be printed. Check the current status of the job you want to cancel.

Note

- In Mac OS X, start Print Center.

2 Select the name of the job you want to cancel.**3** Click the pause icon, and then click the trash icon.**4** Press the **[Printer]** key on the machine's control panel.**5** Press **[Job Reset]** on the display panel.

6 Press [Reset Current Job] or [Reset All Jobs].



- **[Reset Current Job]**: cancels the print job that is being processed by the machine
- **[Reset All Jobs]**: cancels all the jobs in the print queue
- **[Resume Printing]**: resumes printing jobs

A confirmation screen appears.

7 Press [Yes] to cancel the print job.

Note

- Press **[No]** to return to the previous screen.

Important

- When the machine is being shared by multiple computers, be careful not to accidentally cancel someone else's print job.
- When the machine is connected to the computer using a parallel cable, a print job sent from the computer may be also cancelled when cancelling the print jobs by pressing **[Reset All Jobs]** and while "Waiting..." is displayed on the display panel. After the interval set in "I/O Timeout" in "Printer Features" has passed, the next print job can be sent. A print job sent from a different client computer will not be cancelled in the above case.

Note

- You cannot stop printing data that has already been processed internally by the machine. Because of this, printing may continue for a few pages after you press **[Job Reset]**.
- A print job that contains a large volume of data may take considerable time to stop.

2. Uninstalling the Printer Driver

Uninstalling the Printer Driver

This section describes how to uninstall the printer drivers. Actual procedures may vary depending on the operating system.

Follow the procedures below as appropriate.

Windows 95/98/Me - Uninstalling the Printer Driver

- 1** Close all the applications that are currently running.
- 2** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.
The **[Printers]** window appears.
- 3** Click the icon of the machine you want to remove.
- 4** On the **[File]** menu, click **[Delete]**.
A confirmation dialog box appears.
- 5** Click **[Yes]** to uninstall the printer driver.

Windows 2000/XP - Uninstalling the Printer Driver

Limitation

- Uninstalling a printer driver requires Manage Printers permission. Members of the Administrators and Power Users groups have Manage Printers permission by default. When you uninstall a printer driver, log on using an account that has Manage Printers permission.

- 1** Close all the applications that are currently running.
- 2** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.
The **[Printers]** window appears.

Note

- In Windows XP Professional, access the **[Printers and Faxes]** window from **[Start]** on the taskbar.
- In Windows XP Home Edition, access the **[Printers and Faxes]** window by clicking **[Control Panel]** from **[Start]** on the taskbar. Then click **[Printers and Other Hardware]** and then **[Printers and Faxes]**.

- 3** Click the icon of the machine you want to remove.

4 On the **[File]** menu, click **[Delete]**.

A confirmation dialog box appears.

5 Click **[Yes]** to uninstall the printer driver. **Note**

You can also uninstall the printer driver using the following procedure.

- Windows 2000
 - ① In the **[Printers]** window, click **[Server Properties]** on the **[File]** menu to display the **[Print Server Properties]** window.
 - ② On the **[Drivers]** tab, click the driver you want to remove, and then click **[Remove]**.
 - ③ Click **[Yes]**.
 - ④ Click **[OK]**.
- Windows XP
 - ① In the **[Printers and Faxes]** window, click **[Server Properties]** on the **[File]** menu to display the **[Print Server Properties]** window.
 - ② On the **[Drivers]** tab, click the driver you want to remove, and then click **[Remove]**.
 - ③ Click **[Yes]**.
 - ④ Click **[Close]**.

Windows NT 4.0 - Uninstalling the Printer Driver

 **Limitation**

Uninstalling a printer driver requires Full Control access permission. Members of the Administrators, Server Operators, Print Operators, and Power Users groups have Full Control permission by default. When you uninstall a printer driver, log on using an account that has Full Control permission.

1 Close all applications that are currently running.**2** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

3 Click the icon of the machine you want to remove.**4** On the **[File]** menu, click **[Delete]**.

A confirmation dialog box appears.

5 Click **[Yes]** to uninstall the printer driver.

Mac OS - Uninstalling the PostScript 3 Printer Driver

- 1** Drag the “AdobePS” file from the [Extensions] folder in [System Folder] to [Trash].
- 2** Drag the PPD file and plug-in file from the [Printer Descriptions] folder in the [Extensions] folder in [System Folder] to [Trash].

Mac OS X - Uninstalling the PostScript 3 Printer Driver

- 1** Run Print Center.
- 2** Select the printer driver you want to uninstall in the Printer List window, and then click [Delete].

3. Printing with the Control Panel

Sample Print

Use this function to print only the first set of a multiple-set print job. After you have checked the result, the remaining sets can be printed or cancelled from the machine's control panel. This can help in avoiding large amounts of misprints in case of mistakes in the content or in the print settings.

Note

- If the application has a collate option, make sure that it is not selected before sending a print job. By default, sample print jobs are automatically collated by the printer driver. If a collate option is selected from the application print dialog box, more prints than intended may be printed.
- You can identify the file you want to print by the User ID and the date and time when the job was stored.
- The number of pages the machine can save depends on the contents of the print image. For example, the machine can save up to 30 jobs or 2,000 pages including locked print files depending on data volume.
- If the first set of the sample print files is not as you expected and you do not want to print the remaining sets, delete the sample print file using the display panel. If you print the remaining sets of the sample print file, the job in the machine is deleted automatically.

Printing a Sample Print File

The following procedure describes how to print a sample print file with the PCL 6/5e printer driver. For information about how to print a sample print file with the PostScript 3 printer driver, see the *PostScript3 Board Type 1075 Operating Instructions Supplement* included as a PDF file on the CD-ROM.

Limitation

- Applications, like PageMaker, which use their own drivers do not work with this function.

1 Configure the sample print in the properties of the printer driver.

Reference

For details on configuring the PCL 6/5e or RPCS™ printer driver, see the corresponding Help files.

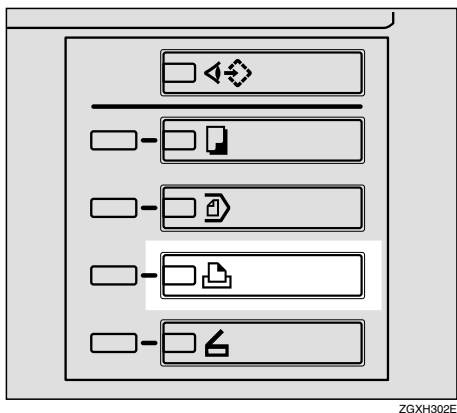
2 Click [OK] in the application's print dialog box to start printing.

Note

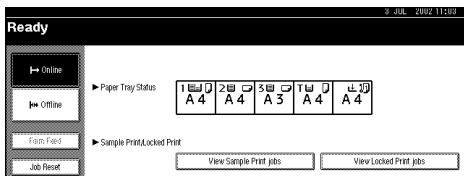
- Make sure to set more than 2 copies.

The sample print job is sent to the machine and the first set is printed.

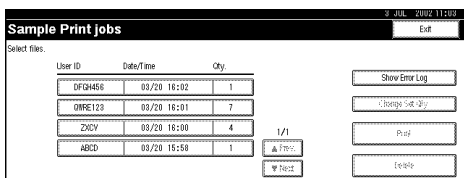
- On the machine's control panel, press the **[Printer]** key to display the **Printer Screen**.



- Press **[View Sample Print jobs]**.



A list of the sample print files stored in the machine is displayed.



The following will also be displayed:

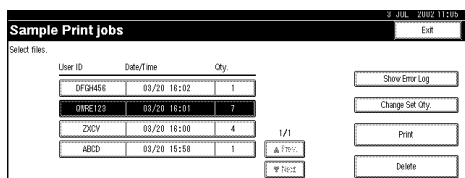
- **User ID:** The User ID set up by the printer driver.
- **Date/Time :** The date and time when the job was sent from the computer.
- **Qty. :** The number of remaining sets.

- Select the file you want to print by pressing on it.

Note

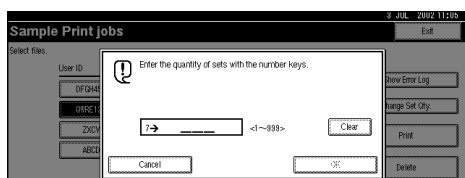
- Press **[▲Prev.]** or **[▼Next]** to scroll through the list.
- Only one file can be selected at a time.

6 Press **[Change Set Qty.]** to change the number of sets to be printed.



If you do not want to change the set quantity, proceed to step **8**.

7 Enter the new number of sets using the number keys and press **[OK]**.



The screen returns to the file list screen.

Note

- You can enter up to 999 sets.
- Press **[Clear]** to correct any entry mistakes.
- If you want to cancel changing the set quantity, press **[Cancel]**.

8 Press **[Print]**.

The print confirmation screen is displayed.

9 Press **[Yes]**.

The remaining sets are printed.

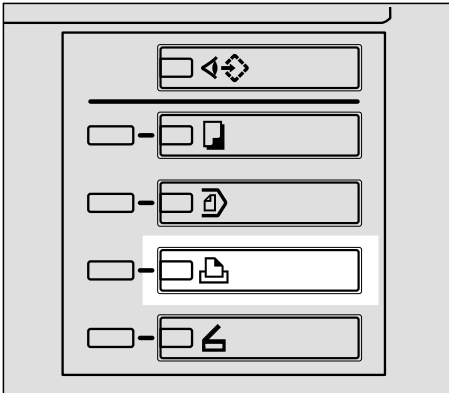
Note

- Press **[No]** to cancel printing.
- When printing is completed, the stored file will be deleted.
- If printing is stopped by pressing **[Job Reset]** after printing has started, the file will be deleted.

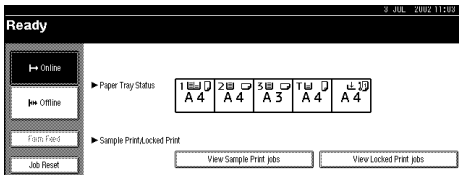
Deleting a Sample Print File

If you are not satisfied with the sample printout, you can delete the sample print file, revise it and print it again until the settings are fine.

1 Press the **[Printer]** key to display the Printer Screen.



2 Press **[View Sample Print jobs]**.



A list of the sample print files stored in the machine is displayed.

3 Select the file you want to delete by pressing on it.

Note

- Press **[▲Prev.]** or **[▼Next]** to scroll through the list.
- Only one file can be selected at a time.

4 Press **[Delete]**.

The delete confirmation screen will be displayed.

5 Press **[Yes]** to delete the file.

After the file has been deleted the screen will return to the file list screen.

Note

- If you do not want to delete the file, press **[No]**.

Checking the Error Log

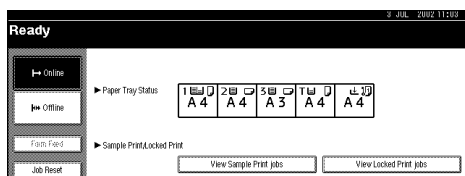
If a file could not be stored in the machine, you can check the error log on the control panel.

! Limitation

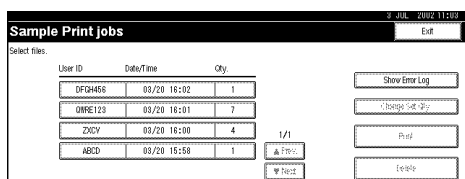
- The error log displays only the 20 most recent entries. If the power is turned off, the log will be deleted.

1 Press the **[Printer]** key to display the Printer Screen.

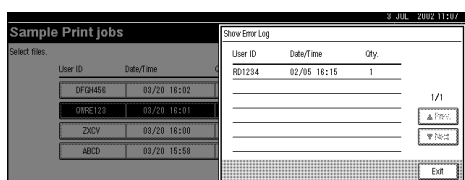
2 Press **[View Sample Print jobs]**.



3 Press **[Show Error Log]**.



A list of the error log is displayed.



📝 Note

- Press **[▲Prev.]** or **[▼Next]** to scroll through the error files.
- Press **[Exit]** after checking the log.
- For printing files that appear in the error log, resend them after stored files in the machine have been printed or deleted.

Locked Print

Use this function to maintain privacy when printing confidential documents on the machine over a shared network. Usually, it is possible to print data by using the control panel once the data is stored in this machine. When using Locked Print, it will not be possible to print unless a password is entered on the machine's control panel. Your confidential documents will be safe from viewing by other people.

Note

- If the application has a collate option, make sure that it is not selected before sending a print job. By default, locked print jobs are automatically collated by the printer driver. If a collate option is selected from the application print dialog box, more sets than intended may be printed.
- You can identify the file you want to print by the User ID and the date and time when the job was stored.
- The number of pages the machine can save depends on the contents of the print image. For example, the machine can save up to 30 jobs or 2,000 pages including sample print files depending on data volume.
- After the locked print file is printed, the job in the machine is deleted automatically.
- Turning off the main power switch of the machine deletes the locked print file.

Printing a Locked Print File

The following procedure describes how to print a locked print file with the PCL 6/5e printer driver. For information about how to print a locked print file with the PostScript 3 printer driver, see the *PostScript 3 Board Type 1075 Operating Instructions Supplement* included as a PDF file on the CD-ROM.

Limitation

- Applications, like PageMaker, which use their own drivers do not work with this function.

1 Configure the locked print in the properties of the printer driver.

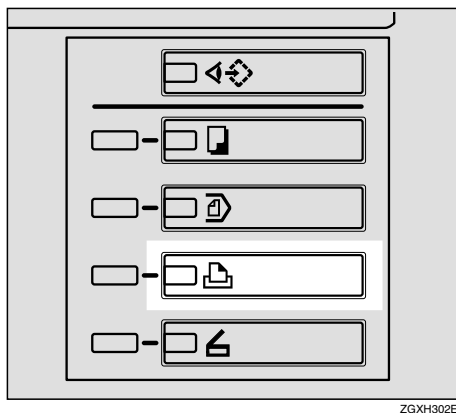
Reference

For details on configuring the PCL 6/5e or RPCS™ printer driver, see the corresponding Help files.

2 Click [OK] in the application's print dialog box to start printing.

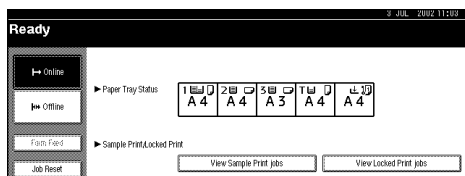
The locked print job is sent to the machine.

- On the machine's control panel, press the **[Printer]** key to display the Printer Screen.

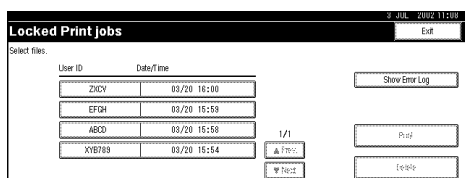


3

- Press **[View Locked Print jobs]**.



A list of the locked print files stored in the machine is displayed.



The following will be also be displayed:

- User ID: The User ID set up by the printer driver.
- Date/Time: The date and time when the job was sent from the computer.

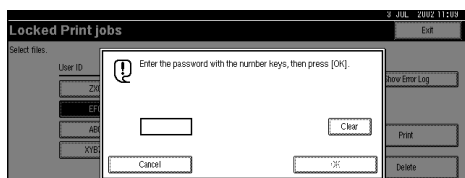
- Select the file you want to print by pressing on it.

Note

- Press **[▲Prev.]** or **[▼Next]** to scroll through the list.
- Only one file can be selected at a time.

- Press **[Print]**.

The password screen is displayed.



7 Enter the password using the number keys and press [OK].

The print confirmation screen is displayed.

Note

- A confirmation screen will appear when the password has not been entered correctly. Press [OK] to enter the password again.

8 Press [Yes].

The locked file is printed.

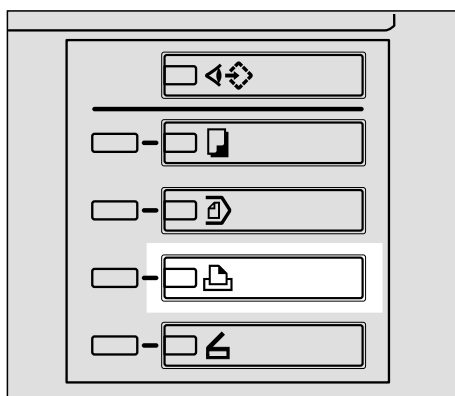
Note

- Press [No] to cancel printing.
- If printing is stopped by pressing [Job Reset] after printing has started, the file will be deleted.

3

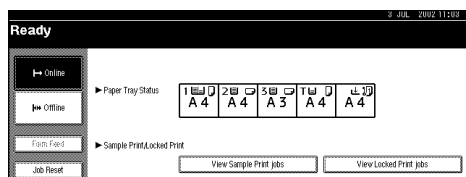
Deleting Locked Print Files

1 Press the [Printer] key to display the Printer Screen.



ZGXH302E

2 Press [View Locked Print jobs].



A list of the locked files stored in the machine is displayed.

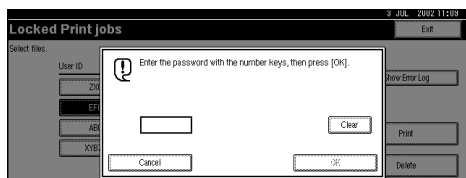
3 Select the file you want to delete by pressing on it.

Note

- Press [▲Prev.] or [▼Next] to scroll through the list.
- Only one file can be selected at a time.

4 Press **[Delete]**.

The password screen is displayed.

**5** Enter the password using the number keys and press **[OK]**.

The delete confirmation screen is displayed.

6 Press **[Yes]**.

After the file has been deleted, the screen returns to the file list screen.

Note

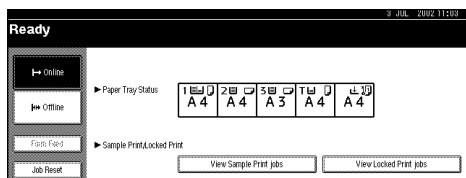
- If you do not want to delete the file, press **[No]**.
- If you forget your password, set **[Display Password with Stored File]** to “On” on the **[Key Operator Tools]** tab of the System Settings screen. With this setting, the password screen is not displayed in the procedure above. For more information about **[Display Password with Stored File]**, see the *General Settings Guide*.

Checking the Error Log

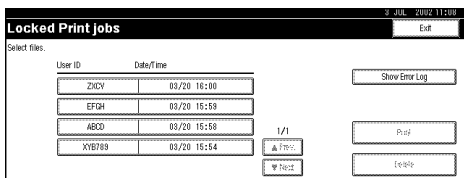
If a file could not be stored in this machine, you can check the error log on the control panel.

Limitation

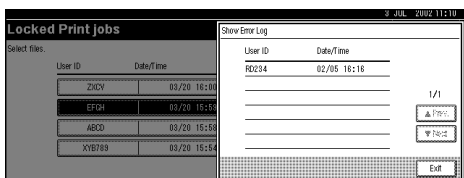
- The error log displays only the 20 most recent entries. If the power is turned off, the log will be deleted.

1 Press the **[Printer]** key to display the Printer Screen.**2** Select **[View Locked Print jobs]**.

3 Press [Show Error Log].



A list of error log is displayed.



3

Note

- Press [▲Prev.] or [▼Next] to scroll the error files.
- Press [Exit] after checking the log.
- For printing files that appear in the error log, resend them after stored files in the machine have been printed or deleted.

Accessing the Document Server

The Document Server enables you to save documents in the machine's built-in hard disk to edit and print as you want.

Reference

For more information about Document Server functions, see the *General Settings Guide*.

For information about how to access to Document Server from a client, see the printer driver's Help.

Note

When you use the Document Server, the following can be selected using the machine's control panel:

- Copies
- Collate
- Duplex
- Staple
- Punch
- Paper selection: Paper source tray, Paper type, Paper output tray.
- Functions related to the paper selection: Cover sheets, Slip sheets, Chaptering.

The above items are dimmed, so you cannot set them from the **[Printer Properties]** dialog box when the Document Server is selected.

You must enter a User ID of up to eight alphanumeric characters.

You had better enter "Password" and "File Name" to distinguish the job from others.

Up to 3,000 files can be saved on the Document Server. No new files can be saved once 3,000 files are saved. Even if less than 3,000 files are saved, new files cannot be saved when

- a file to be saved contains more than 2,000 pages,
- the total number of pages contained in files saved exceeds 10,000,
- the hard disk is full.

The Document Server also saves files that scanned via Automatic Document Feeder (ADF) or exposure glass. You should delete unnecessary saved files once in a while so as not to exceed the capacity of the hard disk. For how to delete saved files, see the *General Settings Guide*.

When using the hard disk for functions other than Document Server functions, you may be unable to save new files on the Document Server even if there are less than 3,000 files saved.



4. Troubleshooting

Error & Status Messages on the Display Panel

❖ Status Messages

Messages/Second messages	Status
Hex Dump Mode	The machine receives data in hexadecimal numbers in the Hex Dump mode. Turn off the machine after printing, and then turn back on.
Offline	The machine is offline. Set the machine online by pressing [Online] on the display panel to start printing.
Please Wait	The machine is initializing the development unit. Wait for a while.
Printing...	The machine is printing. Wait for a while.
Ready	The default ready message. The machine is ready for use. No action is required.
Resetting Job...	The machine is resetting the print job. Wait until "Ready" appears on the display panel.
Waiting...	The machine is waiting for the next data to print. Wait for a while.

❖ Alert Messages

Messages/Second messages	Description	Solution
Hole punch receptacle is full. Open finisher cover and empty punch receptacle.	Hole punch receptacle is full.	Empty the punch receptacle.
 Staple (centre) is almost empty.	There are few staples remaining in the stapler.	Load more staples.
NV-RAM has a problem.	An error has occurred in the optional memory unit.	Turn the main power switch off, and on. If the message appears again, call your sales or service representative.
Parallel I/F board has a problem.	An error has occurred in the parallel interface board.	Contact your sales or service representative.
Paper in staple tray. Open finisher cover and remove paper.	There is paper remaining inside the finisher.	Remove the paper remaining inside the finisher.
Selected paper tray is in use for another function. Please wait.	The specified paper tray is in use by another function such as the copier function.	Wait until the other function has finished using the specified paper tray.
Shift tray has a problem. Call service representative.	A malfunction occurs when using the shift function.	Contact your sales or service representative.
 Staple is almost empty.	There are few staples remaining.	Load more staples.
Staple unit is in use for another function. Please wait.	The staple unit is in use by another function such as the copier function.	Wait until the other function has finished using the staple unit.
USB has a problem.	An error occurred in the USB interface board.	Contact your sales or service representative.

Machine Status and Configuration

You can check the machine status and configuration using telnet or UNIX.

❖ telnet

Use the info or status command.

❖ UNIX

Use the lpr or lpstat command, or stat or info parameter of rsh, rcp, or ftp.

🔍 Reference

For more information, see “Remote Maintenance by Telnet (mshell)”, the *Network Printing Guide* provided as a PDF file on the CD-ROM labeled “Operating Instructions”.

machine status

Status	Description
Ready	Normal operation
Panel Off Mode	Panel Off mode
Energy Saver Mode	Energy Saver mode
Warming Up	Warming up
Error: Parallel I/F	Parallel interface board error
Error: NVRAM	Contents of the memory unit are damaged.
Error: DIMM	DIMM has a problem.
Error: HDD	Hard disk drive has a problem.
Error: Ethernet	Ethernet board has a problem.
Error: IEEE1394	IEEE 1394 board has a problem.
Error: IEEE802.11b Card	IEEE802.11b card is not inserted when the machine is turned on or has been removed.
Error: IEEE802.11b Card or Board	IEEE802.11b card or board has a problem.
Error: USB I/F	USB interface board has a problem.
Low: Toner	Toner is almost empty.
Replace Cleaning Web	Clearing web is soon full.
Nearly Full: Waste Toner	Waste toner is soon full.
In Use: Staple Unit	Staple unit is in use.
In Use: Input Tray	Paper tray is in use.
Malfunction: Tray X	Paper cannot be fed from tray X. An error has occurred in tray X. (X is the number of the tray.)

Status	Description
Malfunction: LargeCapacity Tray	Paper cannot be fed from the Large Capacity Tray. An error occurred in the Large Capacity Tray.
Malfunction: ExternalCharge Unit	External charge unit is faulty.
Malfunction: Staple Unit	Cannot staple. Staple unit is faulty.
Low: Staples	Cannot staple. Staples in the staple unit are few.
Punch Full	Cannot punch. Punch container is full.
Paper in Finisher	Finisher cannot be used. Paper in the finisher.
Key Counter not inserted	Waiting for key counter insertion.
Key Card not inserted	Waiting for key card insertion.
Prepaid Card not inserted	Waiting for prepaid card insertion.
Coin or amount not inserted	Waiting for coin insertion.
Key Card/Counter not inserted	Waiting for key card or key counter insertion.
Card/Counter not inserted	Waiting for prepaid card or key counter insertion.
Coin/Key Counter not inserted	Waiting for coin or key card insertion.
Empty: Staples	Cannot staple. No staples.
Tray Error: Duplex Printing	Cannot duplex print. A restricted tray has been selected.
Empty: Toner	No Toner
Full: Waste Toner	Waste toner container is full.
No Paper	No paper in the paper tray
Not Detected: Selected Tray	Paper tray is not set correctly.
Mismatch: Paper Type	Paper type set in paper tray is different from selected paper type.
Mismatch: Paper Size	Paper size set in paper tray is different from selected paper size.
Mismatch: Paper Size and Type	Paper size and type set in paper tray is different from selected paper size and type.
Full: Standard Tray	Copy tray is full.
Full: Mailbox Tray X	Mailbox tray X is full. (X is the number of the optional Mailbox tray.)
Full: Finisher Upper Tray	Finisher upper tray is full. (option: Finishier 3000M, 3000B, Booklet Finisher)
Full: Finisher Shift Tray 1	Finisher shift tray 1 is full. (option: Booklet Finisher)
Full: Finisher Shift Tray 2	Finisher shift tray 2 is full. (option: Booklet Finisher)

Status	Description
Full: Finisher Shift Tray 1,2	Shift tray 1 and 2 are full with the Auto Tray Output function.
Paper on Finisher Shift Tray 1,2	Paper on the finisher shift tray 1 or 2 without the Auto Tray Select function.
Cover Open: Front Cover	Front cover is open.
Cover Open: Finisher	Finisher cover is open.
Cover Open: Mailbox	Right cover on the mailbox is open.
Not Detected: B2 Lever	B2 lever is not correctly set.
Paper Misfeed: Input Tray	Paper misfeed in paper feed area
Paper Misfeed: Internal/Output	Paper misfeed inside machine or in output tray area
Paper Misfeed: Finisher	Paper misfeed inside finisher
Paper Misfeed: Mailbox	Paper misfeed inside mailbox
Paper Misfeed: Interposer	Paper misfeed inside interposer.
Call Service Center	An error has occurred.

machine configuration

Note

- "*" (asterisk) is displayed with the current setting.
- Regarding *1–*5, see table below.

Item	Description
Input Tray	
No.	ID number of the paper tray
Name	Name of the paper tray ^{*1}
PaperSize	Paper size loaded in the paper tray ^{*2}
Status	Current status of the paper tray ^{*3}
Output Tray	
No.	ID number of the output tray
Name	Name of the output tray ^{*4}
Status	Current status of the output tray ^{*5}

❖ *1 Input Tray: Name

Name	Description
Tray X	Name of installed paper tray (X is the number of tray.)
LCT	Large Capacity Tray (LCT)
Bypass Tray	Bypass tray

❖ *2 Input Tray: Paper Size

Paper Size	Description
A3 (297 × 420)	A3
B4JIS (257 × 364)	B4
A4 (297 × 210)	A4
A4 (210 × 297)	A4
B5JIS (257 × 182)	B5
B5JIS (182 × 257)	B5
A5 (210 × 148)	A5
A5 (148 × 210)	A5
A6 (105 × 148)	A6
11 × 17	DLT
8 ¹ / ₂ × 14	LG
8 ¹ / ₂ × 11	LT
11 × 8 ¹ / ₂	LT
5 ¹ / ₂ × 8 ¹ / ₂	HLT
8 ¹ / ₂ × 5 ¹ / ₂	HLT
Custom Size	Custom Size
10 ¹ / ₂ × 7 ¹ / ₄	Executive
7 ¹ / ₄ × 10 ¹ / ₂	Executive
8 ¹ / ₄ × 13	Folio
8 ¹ / ₂ × 13	Foolscap
8 × 13	8"×13"
8K (267 × 390)	8K
16K (195 × 267)	16K
16K (267 × 195)	16K

❖ *3 Input Tray: Status

Status	Description
Normal	—
Not Detected	There is no paper tray
No Paper	There is no paper in the paper tray

❖ *4 Output Tray: Name

Name	Description
Copy Tray	Copy Tray
Finisher Upper Tray	Finisher Upper Tray (option: Finisher 3000M, 3000B, Booklet Finisher)
Finisher Shift Tray	Finisher Shift Tray (option: Finisher 3000M, 3000B)
Finisher Shift Tray 1	Finisher Shift Tray 1 (option: Booklet Finisher)
Finisher Shift Tray 2	Finisher Shift Tray 2 (option: Booklet Finisher)
Mailbox Tray X	Mailbox Tray X (option), (x is the number of the tray)


❖ *5 Output Tray: Status

Status	Description
Normal	----
Paper In	There is paper in the output tray
Full	Output tray is full of paper
Error	Other error

Machine Does Not Print

4

Possible Cause	Solutions
Is the power on?	Confirm the cable is securely plugged into the power outlet and the machine. Turn on the main power switch.
Is the machine online?	If not, press [Online] on the display panel.
Does the printer function status indicator stay red?	If so, check the error message on the display panel and take the required action.
Is there a warning status or error message on the display panel?	If so, check the error message or warning status on the display panel and take the required action.
Can you print a configuration page?	If you cannot print a configuration page, there maybe a machine malfunction. Contact your sales or service representative. See p.55 "Machine Condition" for printing a configuration page.
Is the interface cable connected securely to the machine and the computer?	Connect the interface cable securely. If it has a fastener, fasten it securely as well. See "Connecting the Machine", <i>Printer Reference 1</i> .
Are you using the correct interface cable?	The type of interface cable you should use depends on the computer. Be sure to use the correct one. If the cable is damaged or worn, replace it. See "Connecting the Machine", <i>Printer Reference 1</i> .
Was the interface cable connected after the machine was turned on?	Connect the interface cable before turning on the machine.
Is the signal status satisfactory when using wireless LAN in Infrastructure mode ?	To check the signal status, press [User Tools/Counter] on the control panel, and then [System Settings] on the display panel. On the [Interface Settings] tab, select [IEEE 802.11b] and then press [Wireless LAN Signal] . If signal quality is bad, move the machine to a location where signals pass or remove any objects that block signals. Note <input type="checkbox"/> You can check signal status only when using a wireless LAN in Infrastructure mode.
When using Wireless LAN, is the SSID correctly set?	Confirm on the machine's display panel that the SSID is correctly set. See "Interface Settings/IEEE 802.11b (Option)", <i>General Settings Guide</i> .
When using Wireless LAN, is the access point correctly set?	Confirm the access point settings when in Infrastructure mode. Depending on the access point, clients access may be limited by the MAC address. Also, confirm there are no problems in transmission between access point and wired clients, and between access point and wireless clients.

Possible Cause	Solutions
When using Wireless LAN, is the LED on the Wireless LAN card lit or blinking?	Confirm the orange LED is lit, and the green LED is lit or blinks during transmission.
Is the Wireless LAN being used in Ad Hoc mode?	In that case, turn the main power switch off and on. Also, changing some of the settings in [Network] on the [Interface Settings] tab in [System Settings] on the display panel may solve the problem.
Did you change the option settings on the machine?	<p>When using the RPCS™ printer driver on Windows 2000 and connecting to the machine using the IEEE 1394 connection, an error may occur if you change the option settings on the machine. In this case, follow the procedure below.</p> <ol style="list-style-type: none"> ① Unplug the IEEE 1394 interface cables connected to the computer. ② Run the utility tool for the IEEE 1394 Interface Board, which is stored in the following path on the CD-ROM labeled "Printer Drivers and Utilities". \UTILITY\1394\  Reference For more information about using the utility tool for IEEE 1394, see the README file in the same directory on the CD-ROM. ③ Restart the computer. ④ Connect the computer to the machine using the IEEE 1394 interface cables.



Possible Cause	Solutions
<p>Is the Data In indicator blinking or lit after starting the print job?</p>	<p>If not, the data is not being sent to the machine.</p> <ul style="list-style-type: none"> ❖ When the machine is connected to the computer using the interface cable <p>Confirm that the machine port settings are correct. For a parallel port connection, port LPT1 or LPT2 should be set.</p> <ul style="list-style-type: none"> • Windows 95/98/Me <ol style="list-style-type: none"> ① Click [Start], point to [Settings], and then click [Printers]. ② Click the icon of the machine. On the [File] menu, click [Properties]. ③ Click the [Details] tab. ④ Check the [Print to the following port] box to confirm that the correct port is selected. • Windows 2000 <ol style="list-style-type: none"> ① Click [Start], point to [Settings], and then click [Printers]. ② Click the icon of the machine. On the [File] menu, click [Properties]. ③ Click the [Port] tab. ④ Check the [Print to the following port] box to confirm that the correct port is selected. • Windows XP Professional <ol style="list-style-type: none"> ① Click [Start], and then click [Printers and Faxes]. ② Click the icon of the machine. On the [File] menu, click [Properties]. ③ Click the [Ports] tab. ④ Check the [Point to the following port(s)] box to confirm that the correct port is selected. • Windows XP Home Edition <ol style="list-style-type: none"> ① Click [Start], [Control Panel], [Printers and Other Hardware], and then [Printers and Faxes]. ② Click the icon of the machine. On the [File] menu, click [Properties]. ③ Click the [Ports] tab. ④ Check the [Point to the following port(s)] box to confirm that the correct port is selected. • Windows NT 4.0 <ol style="list-style-type: none"> ① Click [Start], point to [Settings], and then click [Printers]. ② Click the icon of the machine. On the [File] menu, click [Properties]. ③ Click the [Port] tab. ④ Check the [Print to the following port] box to confirm that the correct port is selected. ❖ Network Connection <p>Contact your network administrator.</p>

Other Printing Problems

Status	Possible Causes, Descriptions, and Solutions
The print on the entire page is faded.	<p>If "Toner Saver" is selected in the [Print Quality] tab on the printer driver tab, the entire page will be faded when printed.</p> <p>See the printer driver's Help.</p>
The print smudges.	<p>The settings have not been set to thick paper when printing on thick paper.</p> <ul style="list-style-type: none"> • PCL 6/5e and PostScript 3 Select "Thick" for [Type] on the printer driver's [Paper] tab. • RPCS™ Select "Thick" for [Paper Type] on the printer driver's [Print Settings] tab.
When printing graphic data, the output and the screen are different.	<p>If the printer driver is configured to use the graphics command, the graphics command from the machine is used to print.</p> <p>If you want to print accurately, set the printer driver to print without using the graphics command.</p> <p>See the printer driver's Help.</p>
Page layout is not as expected.	<p>Print areas differ depending on the machine used. Information that fits on a single page on one machine may not fit on a single page of another machine.</p> <p>Adjust the [Printable area] setting in the [Printer Configuration] dialog box on the [Print Settings] tab in the RPCS™ printer driver.</p> <p>See the printer driver's Help.</p>
Duplex printing is malfunctioning.	<ul style="list-style-type: none"> • Duplex printing cannot be done with paper set in the bypass tray. When using duplex printing, make settings to use paper from a tray other than the bypass tray. • Duplex printing cannot be done with thick paper, OHP transparencies, labels, or thin paper specified as the paper type. Specify another paper type. • Duplex printing cannot be done with a tray for which [1-Sided Copy] has been specified as "Paper Type" on the System Settings menu. Change the "Paper Type" setting for the tray to [2-Sided Copy] on the System Settings menu. See the <i>General Settings Guide</i>.
When using Windows 95/98/Me, Windows 2000/XP, or Windows NT4.0, either combined printing or booklet print does not come out as expected.	<p>Make sure the application's paper size and orientation settings match those of the printer driver.</p> <p>If a different paper size and orientation are set, select the same size and orientation.</p>
When using Windows 95/98/Me, Windows 2000/XP, or Windows NT4.0, Auto Reduce/Enlarge print does not come out as expected.	

Status	Possible Causes, Descriptions, and Solutions
A print instruction was issued from the computer, but printing did not start.	User code management may have been set. Ask the administrator about valid user codes. To print, the user code must be entered from the printer driver.
The print job is not cancelled even when the machine is switched to offline status.	Even when the machine is offline, printing is performed when [Job Receive] has been set in "Signal Control" in the System Settings menu. Change the system setting of "Signal Control" to "Printer priority". See "User Tools (System Settings)", <i>General Settings Guide</i> .
Photo images are coarse.	Some applications lower print resolution.
Fine dot pattern does not print.	Make the following settings with the printer driver. <ul style="list-style-type: none"> Change the [Dithering] setting on the [Image Adjustments] tab in the [Change User Settings] dialog box on the [Print Quality] tab in the RPCS™ printer driver's dialog box. See the printer driver's Help.
Images are cut off, or excess is printed.	You may be using paper smaller than the size selected in the application. Use the same size paper as that selected in the application. If you cannot load paper of the correct size, use the reduction function to reduce the image, and then print. See the printer driver's Help.
It takes too much time to complete print job.	Photographs and other data intensive pages take a long time for the machine to process, so simply wait when printing such data. Changing the following settings with the printer driver may help to speed up printing. <ul style="list-style-type: none"> PCL 6/5e Select the lowest value for [Resolution] on the [Print Quality] tab in the printer driver's dialog box. PostScript 3 Select the lowest value for [Gradation] on the [Print Quality] tab in the printer driver's dialog box. Select "PostScript (optimize for speed)" for PostScript output format on the [PostScript] tab in the printer driver's dialog box. RPCS™ Select the lowest value for [Resolution] on the [Image Adjustments] tab in the [Change User Settings] dialog box on the [Print Quality] tab in the printer driver's dialog box. Select "Speed" for [Print priority] on [Print Quality] tab in the printer driver's dialog box. See the printer driver's Help.
	The data is so large or complex that it takes time to process. If the Data In indicator is blinking, data is being processed. Just wait until printing resumes.
	If "Warming Up..." appears on the display panel, the machine is warming up. Wait for a while.

Status	Possible Causes, Descriptions, and Solutions
It takes too much time to resume printing.	The data is so large or complex that it takes time to process. If the Data In indicator is blinking, data is being processed. Just wait until printing resumes.
	The machine was in Energy Saver mode. To resume from Energy Saver mode, it has to warm up, and this takes time. To disable Energy Saver mode, select "Off" for "Energy Saver 1" in the System Settings menu. See the <i>General Settings Guide</i> .
Paper is not fed from the selected tray.	When you are using a Windows operating system, printer driver settings override those set using the display panel. Set the desired input tray using the printer driver. See the printer driver's Help.
Solid lines are printed as broken lines.	Make the following settings with the printer driver. <ul style="list-style-type: none"> • Change the [Dithering] setting under the [Image Adjustments] tab in the [Change User Settings] dialog box, under the [Print Quality] tab in the RPCS™ printer driver's dialog box. See the printer driver's Help.
Optional components connected to the machine are not recognized when using Windows 95/98/Me, Windows 2000/XP, and Windows NT 4.0.	You have to configure the option setup in printer properties when bidirectional transmission is not enabled. See the printer driver's Help.
Images are printed in the wrong orientation.	The feed direction you selected and the feed direction selected in the printer driver's Option Setup might not be the same. Set the machine's feed direction and the printer driver's feed direction same. See the printer driver's Help.
The printed image is different from the image on the computer's display.	With certain functions, such as enlargement and reduction, the layout of the image might be different to that on the computer display.
	You might have selected to replace True Type fonts with machine fonts in the printing process. To print an image similar to the image on the computer display, make settings to print True Type fonts as an image. See the printer driver's Help.

Status	Possible Causes, Descriptions, and Solutions
<p>No transmission when you use 1394 interface connection</p>	<p>Check using the following procedure.</p> <ol style="list-style-type: none"> ① Confirm the IEEE 1394 interface cable is connected securely. ② Restart the computer. If the error occurs even after executing the above operation, go to the following steps. ③ Unplug the IEEE 1394 interface cable connected to the computer. ④ Run the utility tool for the IEEE 1394 Interface Board, which is stored in the following path on the CD-ROM labeled "Printer Drivers and Utilities". <code>\UTILITY\1394\</code> <p> Reference For more information about using the utility tool for IEEE 1394, see the README file in the same directory on the CD-ROM.</p> <ol style="list-style-type: none"> ⑤ Restart the computer.
<p>Printing stops and a paper error is displayed if the custom size paper in the paper feed tray is specified when printing with the PostScript 3 printer driver.</p>	<p>Follow the one of the procedures below.</p> <ul style="list-style-type: none"> • Press [Job Reset] on the display panel to stop printing. Set the custom size paper in the bypass tray, and then start printing. • Select the paper feed tray with custom size paper, and then press [Continue] to force printing.
<p>When connecting the machine using the USB2.0 interface, the first page of a print job that contains a large volume of data is printed, and the rest of the pages are not printed.</p>	<p>Confirm that "USB Printing Support" is installed on your computer.</p> <p> Reference See "Installing the Printer Driver Using USB", <i>Printer Reference 1</i>.</p>

 **Note**

If the problem cannot be solved, contact your sales or service representative.

5. Using the Control Panel

Though the factory default settings of the machine are suitable for most printing jobs, the “Printer Features” gives you access to a number of settings that control basic printer operations. The “Printer Features” settings you make are retained even when you turn off the machine.

Reference

For more information about the copier features and the system settings, see the *Copy Reference* and the *General Settings Guide*.

Adjusting Printer Features

Printer Features Menu

There are six menu items in the “Printer Features” menu.

- Paper Input
- List/Test Print
- Maintenance
- System
- Host Interface
- PCL Menu

You can select functions in the following table.

Category	Function menu
Paper Input ⇒ p.46	Bypass Paper Size
List/Test Print ⇒ p.46	Config. Page
	Menu List
	PCL Config./Font Page
	PS Config./Font Page
	Hex Dump
Maintenance ⇒ p.47	Menu Protect

Category	Function menu	
System⇒ p.48	Print Error Report	
	Auto Continue	
	Memory Overflow	
	Job Separation	
	Memory Usage	
	Duplex	
	Edge Smoothing	
	Spool Image	
	Resolution	PCL
		PS
	Toner Saving	
	Reserved Job Waiting Time	
	Printer Language	
	Sub Paper Size	
	Page Size	
Letterhead Setting		
Edge to Edge Print		
Quantity of Print Sets		
Host Interface ⇒ p.52	I/O Buffer	
	I/O Timeout	
PCL Menu⇒ p.53	Orientation	
	Form Lines	
	Font Source	
	Font Number	
	Point Size	
	Font Pitch	
	Symbol Set	
	Extend A4 Width	
	Append CR to LF	

Accessing the Printer Features

- 1** Press the **[User Tools/Counter]** key on the control panel.
- 2** Press **[Printer Features]**.
- 3** Select the desired item by pressing the tab, and then change the settings.

 **Note**

- [OK]** : Press to set the new settings and return to the previous menu.
- [Cancel]** : Press to return to the previous menu without changing any setting.

Exiting from the Printer Features



- 1** After changing the Printer Features, press **[Exit]** to return to the User Tools/Counter/Inquiry menu.
- 2** Press **[Exit]**.

 **Note**

- You can also exit from the User Tools/Counter/Inquiry menu by pressing the **[User Tools/Counter]** key.



Printer Features Parameters

Paper Input


Menu	Description
Bypass Paper Size	<p>The paper size for the bypass tray.</p> <p> Reference For more information about paper sizes that can be set in the bypass tray, see the <i>General Settings Guide</i>. For information about setting paper in the bypass tray, see the <i>Printer Reference 1</i>.</p> <p> Note</p> <p><input type="checkbox"/> Default:</p> <ul style="list-style-type: none"> • Metric version: A4 • Inch version: 11 × 8½

5

List/Test Print

Menu	Description
Config. Page	<p>You can print the current configuration of the machine.</p> <p> Reference See p.55 “Machine Condition” for printing a configuration page.</p>
Menu List	You can print the Menu List which shows the function menus of the machine.
PCL Config./Font Page	You can print the current configuration of the installed PCL fonts
PS Config./Font Page	<p>You can print the current configuration of the installed PostScript fonts.</p> <p> Note</p> <p><input type="checkbox"/> This menu can be selected only when the optional PostScript 3 board is installed in the machine.</p>
Hex Dump	You can print the Hex Dump.

Maintenance

Menu	Description
Menu Protect	<p>This procedure lets you protect menu settings against accidental changes. It makes it impossible to change the menu settings you make with the normal procedure unless you perform the required key operation. In a network environment, protecting settings restricts changes to menu settings to network administrators.</p> <ul style="list-style-type: none"> • Level 1 • Level 2 • Off <p> Note</p> <p><input type="checkbox"/> Default: Off</p>

The table below lists the menus that can be protected at level 1 or 2.

Menu	Level 1	Level 2
Paper Size Settings	×	○
Maintenance	○	○
System Settings	○	○
Interface Settings	○	○
PCL Menu	○	○






○: Protected






×: Not protected




 **Note**



- You can also use SmartNetMonitor for Admin to protect menus. To do so, you must set an access code on the machine beforehand.



System

Menu	Description
Print Error Report	<p>You can select whether or not to have an error report printed when a printer error or memory error occurs.</p> <ul style="list-style-type: none"> • Off • On <p> Note <input type="checkbox"/> Default: Off</p>
Auto Continue	<p>You can select whether or not to enable Auto Continue. When it is "On", printing continues after a system error occurs.</p> <ul style="list-style-type: none"> • Off • 0 minute • 1 minute • 5 minutes • 10 minutes • 15 minutes <p> Note <input type="checkbox"/> Default: Off</p>
Memory Overflow	<p>You can select whether the memory overflow error report should be printed.</p> <ul style="list-style-type: none"> • Not Print • Error Report <p> Note <input type="checkbox"/> Default: Not Print</p>
Job Separation	<p>You can enable "Job Separation".</p> <ul style="list-style-type: none"> • Off • On <p> Note <input type="checkbox"/> Default: Off <input type="checkbox"/> This menu appears only when the optional finisher is installed.</p>
Memory Usage	<p>You can select the amount of memory to be used in "Font Priority" or "Frame Priority", according to the paper size or resolution.</p> <ul style="list-style-type: none"> • Font Priority This setting uses memory for registering fonts. • Frame Priority This setting uses frame memory for high speed printing. <p> Note <input type="checkbox"/> Default: Frame Priority</p>

Menu	Description
Duplex	<p>You can select whether you want to print on both sides of each page.</p> <ul style="list-style-type: none"> • Off • Short Edge Bind • Long Edge Bind <p> Note</p> <p><input type="checkbox"/> Default: Off</p>
Edge Smoothing	<p>You can set whether or not to enable “Edge Smoothing”.</p> <ul style="list-style-type: none"> • On • Off <p> Note</p> <p><input type="checkbox"/> Default: On</p> <p><input type="checkbox"/> If “Toner Saving” is set to “On”, “Edge Smoothing” is ignored even if it is set to “On”.</p>
Spool Image	<p>You can set whether or not to spool printing data.</p> <p>When set to “On”, all the data from the computer will be stored as images in a folder in the hard disk , and then printing will start. This shortens printing time.</p> <ul style="list-style-type: none"> • On • Off <p> Note</p> <p><input type="checkbox"/> Default: Off</p>
Resolution	<p>You can set the print resolution in dots per inch.</p> <ul style="list-style-type: none"> ◆ PCL 300 dpi, 600 dpi ◆ PS 300 dpi, 600 dpi, 1200 dpi <p> Note</p> <p><input type="checkbox"/> Default: 600 dpi</p> <p><input type="checkbox"/> “PS” can be selected only when the optional PostScript 3 board is installed in the machine.</p>
Toner Saving	<p>You can select whether or not to enable “Toner Saving”.</p> <ul style="list-style-type: none"> • Off • On <p> Note</p> <p><input type="checkbox"/> Default: Off</p>



Menu	Description
Reserved Job Waiting Time	<p>You can set waiting time until the next reserved job starts.</p> <ul style="list-style-type: none">• Long wait• Medium wait• Short wait• In reserved job order <p> Note</p> <ul style="list-style-type: none"><input type="checkbox"/> Default: Short Wait<input type="checkbox"/> This function is available when “Print Priority” is set to “Job Order” in the System Settings. For details, see the <i>General Settings Guide</i>.
Printer Language	<p>You can set the default printer driver language.</p> <ul style="list-style-type: none">• Auto• PCL• PS <p> Note</p> <ul style="list-style-type: none"><input type="checkbox"/> Default: Auto<input type="checkbox"/> “PS” appears only when the optional PostScript 3 board is installed in the machine.
Sub Paper Size	<p>You can enable the “Auto Substitute Paper Size (A4↔LT)” feature.</p> <ul style="list-style-type: none">• Auto• Off <p> Note</p> <ul style="list-style-type: none"><input type="checkbox"/> Default: Off

Menu	Description
Paper Size	<p>You can select the default paper size.</p> <ul style="list-style-type: none"> • 11 × 17 • 8½ × 14 • 8½ × 11 • 5½ × 8½ • 7¹/₄ × 10½ • 8 × 13 • 8½ × 13 • 8¹/₄ × 13 • A3 • B4JIS • A4 • B5JIS • A5 • A6 • 8K • 16K • Custom Size <p> Note</p> <p><input type="checkbox"/> Default:</p> <ul style="list-style-type: none"> • Metric version: A4 • Inch version: 8½ × 11
Letterhead Setting	<p>You can select whether or not to rotate original images when printing.</p> <p>When printing, original images are always rotated by 180 degrees. Therefore, output might not be as expected when printing onto a letterhead or preprinted paper that requires orientation. Using this function, you can specify image rotation.</p> <ul style="list-style-type: none"> • Off • Auto Detect • On (Always) <p> Note</p> <p><input type="checkbox"/> Default: Off</p> <p><input type="checkbox"/> When set to “Off”, original images are rotated by 180 degrees.</p> <p><input type="checkbox"/> When set to “Auto Detect”, the machine detects a letterhead or preprinted paper automatically, and does not rotate original images.</p> <p><input type="checkbox"/> When set to “On (Always)”, the machine does not rotate original images.</p> <p><input type="checkbox"/> This function reduces the printing speed.</p>







Menu	Description
Edge to Edge Print	<p>You can select whether or not to leave margins on the paper.</p> <ul style="list-style-type: none"> • On • Off <p> Note</p> <p><input type="checkbox"/> Default: Off</p>
Quantity of Print Sets	<p>You can set the number of print sets when you use the PCL or RPCS™ printer driver.</p> <ul style="list-style-type: none"> • 1 to 999 by 1 <p> Note</p> <p><input type="checkbox"/> Default: 1</p>




Host Interface

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Menu	Description
I/O Buffer	<p>You can set the size of the I/O Buffer. Normally it is not necessary to change this setting.</p> <ul style="list-style-type: none"> • 128 KB • 256 KB • 1 MB <p> Note</p> <p><input type="checkbox"/> Default: 128 KB</p>
I/O Timeout	<p>You can set how many seconds the machine should wait before ending a print job. If data from another port often arrives in the middle of the print job, you should increase the timeout value.</p> <ul style="list-style-type: none"> • 10 seconds • 15 seconds • 20 seconds • 25 seconds • 60 seconds <p> Note</p> <p><input type="checkbox"/> Default: 15 seconds</p>

PCL Menu

Menu	Description
Orientation	<p>You can set the page orientation.</p> <ul style="list-style-type: none"> • Portrait • Landscape <p> Note</p> <p><input type="checkbox"/> Default: Portrait</p>
Form Lines	<p>You can set the number of lines per page.</p> <ul style="list-style-type: none"> • 5 to 128 by 1 <p> Note</p> <p><input type="checkbox"/> Default:</p> <ul style="list-style-type: none"> • Metric version: 64 • Inch version: 60
Font Source	<p>You can set the location of the default font.</p> <ul style="list-style-type: none"> • Resident • RAM • HDD <p> Note</p> <p><input type="checkbox"/> Default: Resident</p> <p><input type="checkbox"/> "RAM" and "HDD" can be selected only when fonts have been downloaded to the machine.</p>
Font Number	<p>You can set the ID of the default font you want to use.</p> <ul style="list-style-type: none"> • 0 to 50 by 1 <p> Note</p> <p><input type="checkbox"/> Default: 0</p>
Point Size	<p>You can set the point size you want to use for the selected font.</p> <ul style="list-style-type: none"> • 4.00 to 999.75 by 0.25 <p> Note</p> <p><input type="checkbox"/> Default: 12.00</p> <p><input type="checkbox"/> This setting is effective only for a variable-space font.</p>
Font Pitch	<p>You can set the number of characters per inch you want to use for the selected font.</p> <ul style="list-style-type: none"> • 0.44 to 99.99 by 0.01 <p> Note</p> <p><input type="checkbox"/> Default: 10.00</p> <p><input type="checkbox"/> This setting is effective only for a fixed-space font.</p>

Menu	Description
Symbol Set	<p>You can specify the set of print characters for the selected font. The available options are as follows.</p> <p>Roman-8, ISO L1, ISO L2, ISO L5, PC-8, PC-8 D/N, PC-850, PC-852, PC8-TK, Win L1, Win L2, Win L5, Desktop, PS Text, VN Intl, VN US, MS Publ, Math-8, PS Math, VN Math, Pifont, Legal, ISO 4, ISO 6, ISO 11, ISO 15, ISO 17, ISO 21, ISO 60, ISO 69, Win 3.0</p> <p> Note</p> <p><input type="checkbox"/> Default: Roman-8</p>
Extend A4 Width	<p>You can extend printing area width, when printing on A4 sheet with PCL.</p> <ul style="list-style-type: none"> • Off • On <p> Note</p> <p><input type="checkbox"/> Default: Off</p> <p><input type="checkbox"/> When the setting is “On”, the width will be 8½ inches.</p>
Append CR to LF	<p>When set to “On”, a carriage return will be appended to each line feed: CR=CR, LF=CR-LF, FF=CR-FF.</p> <ul style="list-style-type: none"> • Off • On <p> Note</p> <p><input type="checkbox"/> Default: Off</p>

Machine Condition

We recommend that you print the configuration page and check the machine's settings before changing them.

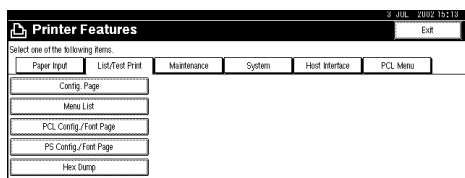
Printing the Configuration Page

- 1** Press the **[User Tools/Counter]** key on the control panel.

The User Tools/Counter/Inquiry menu appears.

- 2** Press **[Printer Features]**.

The Printer Features menu appears.



- 3** Press **[Config. Page]** on the **[List/Test Print]** tab.

The configuration page is printed.

Finisher

You can collate, staple or punch holes in printed paper by installing the optional finisher on this machine. Make sure to read the following precautions when using the optional finisher.

Reference

For information about optional finishers, see the *General Settings Guide*.

To use the staple function, see p.58 “Staple”.

To use the punch function, see p.61 “Punch”.

❖ **Make sure to set the options installed on the machine in the printer drivers.**

Reference

To set options in the printer drivers, see the *Printer Reference 1*.

❖ **Make sure to set the paper size and paper orientation in the printer driver when using duplex printing, combine (layout), staple and punch functions.**

Reference

For information about duplex printing and combine (layout), see the printer driver's Help.

To use the staple function, see p.58 “Staple” and the printer driver's Help.

To use the punch function, see p.61 “Punch” and the printer driver's Help.

Note

- Depending on the application, print settings may not be enabled and the printed output may not be as expected.

❖ **When setting staple or collate in the printer driver, make sure that “Collate” check box is cleared in the print settings of the application.**




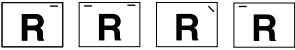





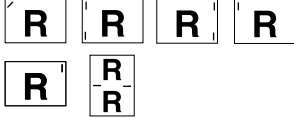
If “Collate” is enabled in the application, printing will not occur as intended.

Staple

With optional finisher installed, printed sets can be stapled individually when printing multiple sets.

Staple Position

The specified staple position varies depends on paper size, type, quantity and feed direction. The following table shows staple positions.

Paper Orientation on the Machine	Print Data Direction	Staple Position	
		Finisher 3000M / 3000B	Booklet Finisher
	Vertical		
	Horizontal		
	Vertical		
	Horizontal		

ZGXH999E

Reference

- For paper sizes and maximum numbers of sheets available for stapling, see “Specification”, *General Settings Guide*.
- For printing method, see the printer driver's Help.
- The stapling position will vary when using the PostScript 3 printer driver. For more information, see the PostScript 3 printer driver's Help.

Precaution on stapling

Limitation

- Stapling can be done only with the optional finisher installed.
- Stapling cannot be done when paper is fed from the bypass tray.
- Thick paper, OHP transparencies, and labeled paper cannot be stapled.
- You cannot interrupt the current job with a job for another function requiring stapling or collating.

Note

- When the finisher is installed, and when an output tray that cannot output using the staple function has been selected, the paper will be output according to the System Settings.
- If you cannot make staple settings even with the finisher installed, options may not be set up correctly in the printer driver. Correct option settings in the printer driver. For details, see the printer driver's Help.
- When duplex printing is selected, adjust staple positions to the binding direction.
- When the finisher is being used for another function's job (for example, a copy job), printing will start after the current job ends.
- When setting "Staple" in the printer driver settings, make sure that a collate option is not selected in the print settings of the application. If a collate option is selected in the application, printing will not occur as intended.
- Be sure to set the paper size and orientation in the printer driver when stapling.
 - Depending on the software you are using, print settings may not be saved and the printed result may not be as expected.
- Do not pull out paper until stapling has completed as this may cause a paper jam. When paper jams occur, check the error message on the display panel of the machine and remove the paper. If a paper jam occurs, see the *General Settings Guide*.
- When printing restarts after removing the jammed paper, the printing position may be different depending on the location of the paper jam.
 - If the paper jam occurred in the optional finisher, printing will restart from the top page of the data currently being printed, or from the page on which the paper jam occurred.
 - If the paper jam occurred in the machine, printing will restart from the page on which the paper jam occurred.
- Even if the paper jam occurred in the machine, the error will not be cleared unless the cover of the finisher is opened and closed.















- ❑ Staple printing will be cancelled under the following conditions:
 - If the number of staple jobs exceeds maximum number. For information about the maximum number, see “Specification”, *General Settings Guide*.
 - If a paper size that cannot be stapled is selected. For information about paper sizes that can be stapled, see “Specification”, *General Settings Guide*.
 - If a paper type that cannot be stapled is selected.
The paper types that can be stapled are plain and recycled. Labels, thick paper and OHP transparencies cannot be stapled.
 - If positions other than those fixed for stapling are specified.
 - If there are inconsistencies between the duplex folding direction and the staple printing folding location during duplex printing.
 - If paper sizes are mixed when a different paper size is specified during a print job.
 - When staples have run out.
 - When feeding paper from the bypass tray.

Punch

With the optional finisher installed, holes can be punched into printed output.

Punch Position

The specified punch position varies depending on the paper feed direction and print data direction. The following table shows punch positions.

Paper Orientation on the Machine	Print Data Direction	Punch Position		
		2 holes	3 holes	4 holes
	Vertical			
	Horizontal			
	Vertical			
	Horizontal			

GAAV012E

Note

- Hole positions will vary from page to page as holes punched on each page.

Reference

For information about paper sizes that can be punched, see “Specification”, *General Settings Guide*.

For printing methods, see the printer driver's Help.

The punch position will vary when using the PostScript 3 printer driver. For details, see the PostScript 3 printer driver's Help.

Precautions when punching

Limitation

- Punching can be done only with the optional finisher installed.
- OHP transparencies cannot be punched.
- Punching cannot be done when paper is fed from the bypass tray.

Note

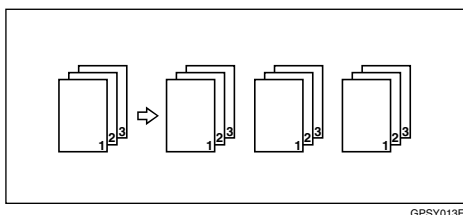
- If you cannot make punch settings even with the finisher installed, options may not be set correctly in the printer driver. Correct option settings in the printer driver. For details, see the printer driver's Help.
- When duplex printing is selected, adjust punch positions to the binding direction.
- Be sure to set the punch position same as the staple position when using it together with the staple function.
- Be sure to set paper size and orientation in the printer driver when punching.
 - Depending on the software you are using, print settings may not be enabled and the printed result may not be as expected.
- When setting “Punch” in the printer driver, make sure that a collate option is not selected in the print settings of the application. If a collate option is selected in the application, printing will not occur as intended.
- Punch will be cancelled under the following conditions:
 - When a paper size that cannot be punched is selected. For information about paper sizes that can be punched, see “Specification”, *General Settings Guide*.
 - When a paper type that cannot be punched is selected. OHP transparencies cannot be punched.
 - If positions other than those fixed for punching are specified.
 - If there are inconsistencies between the duplex folding section and the punch position during duplex printing.
 - When feeding paper from the bypass tray.
 - When the punch receptacle has become full and when “Auto Continue” has been set, printing will continue without punching after the message has been displayed.

Collate

When printing multiple documents such as materials for meetings, you can separate sets into order. This function is known as “Collate”. “Collate” stores data transmitted from a computer into the machine’s memory. The following are the three types of collate:

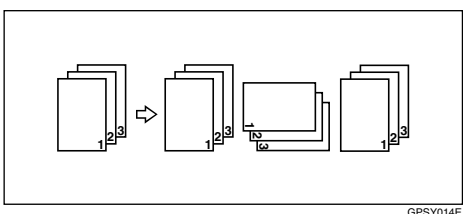
❖ Collate

Printed output is assembled as sets in sequential order.



❖ Rotating Collate

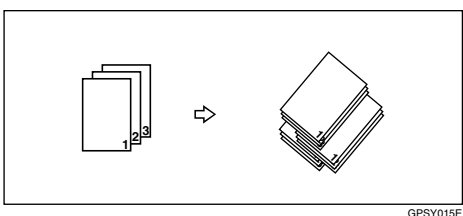
Every other print set is rotated by 90 degrees  .




❖ Shift Collate

The optional finisher is required for this function.

The finisher shift tray moves backward or forward a job or set is output, causing the next to shift so you can separate each set or job.



! Limitation

- The optional finisher is required for Shift Collate.
- Rotating Collate is not possible when feeding paper from the bypass tray.
- Shift Collate is not possible when printing on $8\frac{1}{2}'' \times 5\frac{1}{2}''$ .
- When jobs containing pages of various sizes have been set, Rotating Collate will not work.
- Rotating Collate, staple and punch functions cannot be combined.

 **Note**

- You can set collate or rotate in the RPCS™ printer driver.
 - If you cannot make Shift Collate even with the optional finisher installed, options may not be set up correctly in the printer driver. Correct option settings in the printer driver. For details, see the printer driver's Help.
- If “Auto Continue” occurs on the first set, Collate will be cancelled.
- If forced printing occurs on the first set, Collate will be cancelled.
- When a document with mixed paper sizes or sizes larger than A4, 8¹/₂ “× 11” have been set, it will only be collated, even if Rotating Collate has been selected.
- If tab sheets are used, Rotating Collate will not work.
- When Cover/Slip Sheet or Chaptering has been selected, Collate or Shift Collate will occur even if Rotating Collate has been selected.
- When Rotating Collate has been selected, printing speed will be slower than the other collate functions.
- When setting “Collate” in the printer driver settings, make sure that a collate option is not selected in the print settings of the application. If a collate option is selected, printing will not occur as intended.

6 **Reference**

For information about paper sizes and number of sets that can use Collate, Rotating Collate and Shift Collate in every option, see the *Copy Reference*.

For printing methods, see the printer driver's Help.

Covers

Using this function, you can insert cover and back sheets, feeding from a different tray from that of the paper for the body, and print on them as well.



Reference

For printing methods, see the printer driver's Help.

Limitation

- To use this function, Collate must be set. Rotating Collate cannot be set.

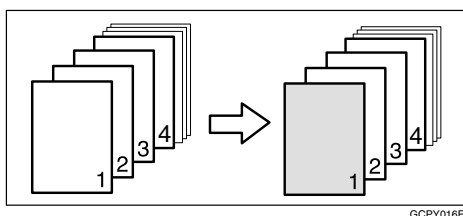
Note

- The cover sheets should be the same size and orientation as the body of the paper.
- If "Auto Tray Select" has been set as the paper feed tray for the body paper, the paper will be delivered from a tray containing paper in  orientation. Therefore, when the cover paper has been set to  orientation, the orientation of the output cover paper and body paper will be different.
- The cover sheets will not be printed when the sheet for the cover page is fed from the optional interposer.
 - For information about setting paper when using the optional interposer, see "Loading Paper in the Interposer", *General Settings Guide*.

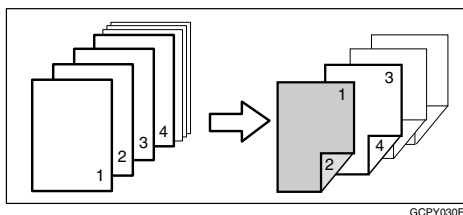
Cover sheet

Prints the first page of the document on the sheet for the cover page.

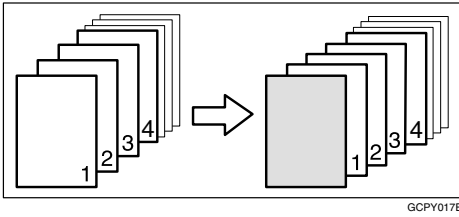
- Print on one side
 - Prints on one side of the cover sheet only, even when duplex printing is selected.



- Print on both sides
 - Prints on both sides of the cover sheet when duplex printing is selected.



- Blank

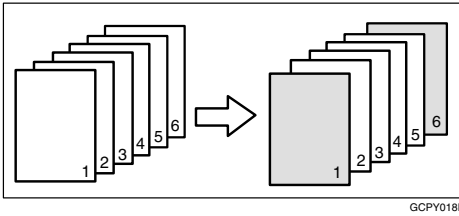


❖ **Front/Back Covers**

Prints the first and last page of the document on the sheet for the cover and back cover pages.

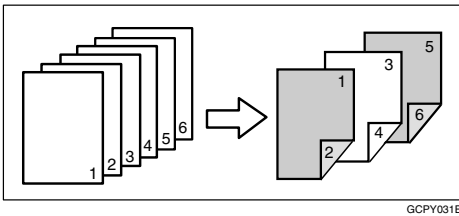
- Print on one side

Prints on the one side of the cover sheets only, even when duplex printing is selected.

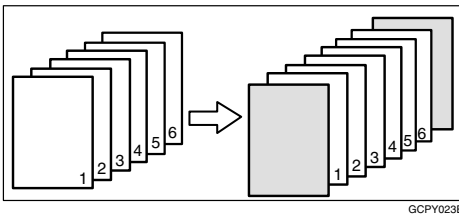


- Print on both sides

Prints on both sides of the cover sheets when duplex printing is selected.



- Blank



Chaptering

The specified page is printed on the same side as the first page, like a book. Also, you can insert chapter slip sheets before specified pages, and select whether or not to print on the slip sheets.

! Limitation

- This function is available in the RPCS™ printer driver only.

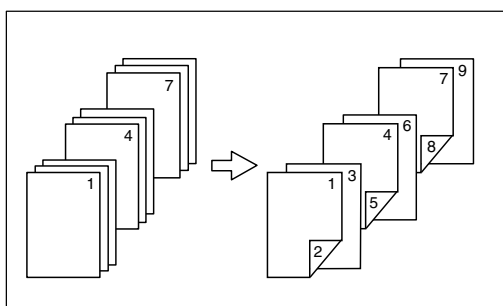
🔍 Reference

For printing methods, see the printer driver's Help.

📌 Note

- Up to 20 pages can be specified as the front pages of chapters using the printer driver.

❖ No slip sheets



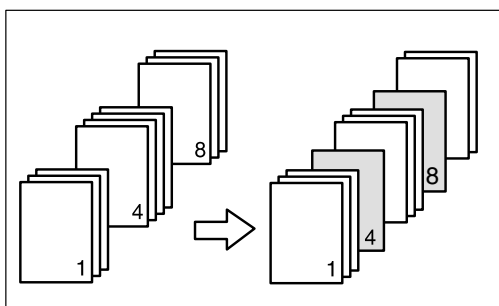
GCPY024E

📌 Note

- This function is only valid with duplex printing.
- This function can be used together with combine (layout) printing.

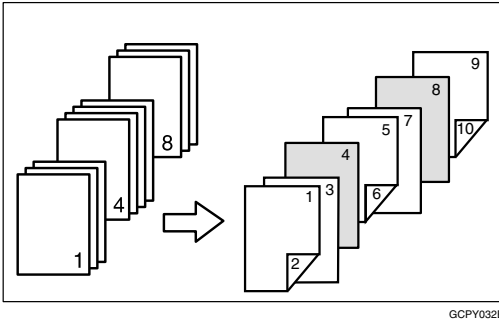
❖ Inserting chapter slip sheets

- Print
 - Prints on the chapter slip sheets. When duplex printing is selected, both sides of the slip sheets are printed on.

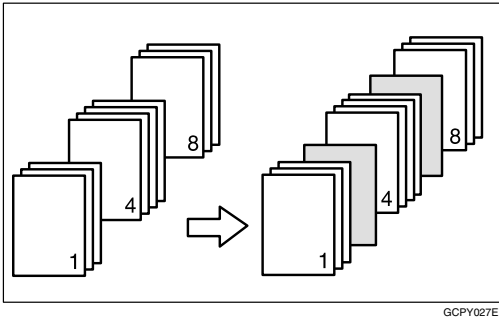


GCPY026E



- **Print on front side only**
Prints on the front side of the chapter slip sheets even if duplex printing is selected.



- **Blank**



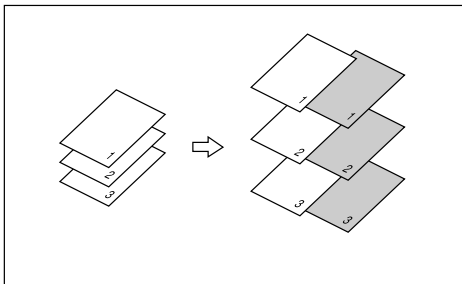
Note

- The slip sheet should be the same size and orientation as the body of the paper.
- If “Auto Tray Select” has been set as the paper feed tray for the body paper, the paper will be delivered from a tray containing paper in  orientation. Therefore, when the cover paper has been set to  orientation, the orientation of the output cover paper and body paper will be different.
- The same paper feed tray cannot be set for the body of the document and the slip sheet.
- Slip sheets cannot be printed on when paper is fed from the optional interposer.
 - For information about setting paper when using the optional interposer, see “Loading Paper in the Interposer”, *General Settings Guide*.

Slip Sheets

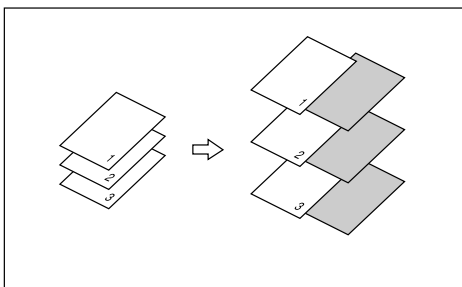
❖ Inserting a slip sheet between each page

- Print



GPAV019E

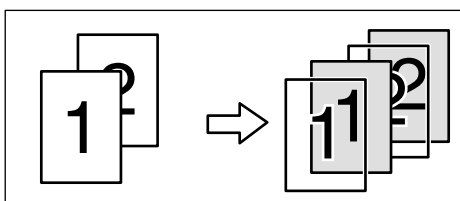
- Blank



GPAV020E

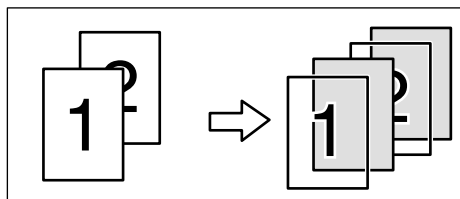
❖ Inserting a slip sheet between OHP transparencies

- Print





GCPY021E

- Blank



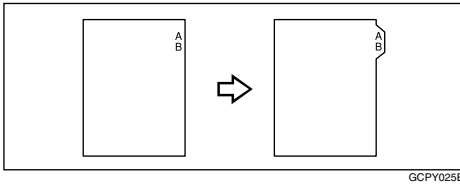
GCPY022E

 **Note**

- Collate cannot be set.
- Slip sheets cannot be inserted while duplex printing.
- The slip sheet should be the same size and orientation as the body of the paper.
- If “Auto Tray Select” has been set as the paper feed tray for the body paper, the paper will be delivered from a tray containing paper in  orientation. Therefore, when the cover paper has been set to  orientation, the orientation of the output cover paper and body paper will be different.
- Slip sheets cannot be printed when paper for the slip sheet is fed from the optional interposer.
 - For information about setting paper when using the optional interposer, see “Loading Paper in the Interposer”, *General Settings Guide*.
- The same paper feed tray cannot be set for the body of the document and the slip sheet.

Tab Sheet

Prints on tab sheets.



Important

- Make sure to install the optional tab sheet holder when setting tab sheets. Contact your service representative regarding the optional tab sheet holder installation.

Limitation

- Only tab sheets with the tab on the right (at the top part of the paper) can be printed on.

Reference

For information about tab sheets size that can be printed, see the *General Settings Guide*.

For printing method, see the printer driver's Help.

Note

- Make sure to check the position of the tab beforehand, so that images to be printed do not come out slanted. If there are any letters in a position where the tab is not present, toner may dirty the back of the paper.
- If there are any inconsistencies between the position of the tab, the staple and the punch hole, the tab position will be prioritized.

Spool Printing

Spool Printing allows print jobs transferred from a computer to be temporarily stored, and then prints them after they are transferred. This shortens printing time as it maximizes printer efficiency.

Important

- During Spool Printing, the hard disk is accessed and the Data-In indicator blinks. Turning off the computer or machine during Spool Printing can damage the hard disk. Also, if the computer or machine is turned off during Spool Printing, spooled jobs will be deleted. Do not turn the power off to the computer or machine during Spool Printing.

Limitation

- If data is sent to the machine using other protocols besides “LPD” or “IPP”, spool printing cannot be performed.
- Up to a maximum of 150 jobs at once can be spool printed.

Note

- Printing the first page using Spool Printing will be slow.
- The computer will be released quicker from print processing, when large amounts of data are spooled.
- Spool jobs stored in the machine can be viewed or deleted using a Web browser.

Viewing/Deleting spool jobs in a Web browser

Launch the web browser and enter the machine's IP address in the address bar. This displays the top page.

Example : `http://192.168.155.160`

(In this example, the IP address of the machine is 192.168.155.160)

Click “Admin Info”, and then “Spool Printing Job List (Printer)” to display the spool jobs. To delete, check the box next to the name of the file you want to delete. Enter the password ^{*1}, and then click **[Delete]**. For more information, see the *Network Printing Guide*.

^{*1} The default password is “password”.






 **Setting Spool Printing**

Spool Printing can be set using telnet or a web browser.

- Using a web browser
Click "Configuration", and then "General". Set "Spool Printing" to "Enable".
See *Network Printing Guide* or Help for more information.
- Using telnet
Enter "spoolsw spool on" to set Spool Printing.
See *Network Printing Guide* for more information about telnet.

Specifications

This section contains the electrical and hardware specifications for the machine including information about the options.

Component	Specification
Resolution	PCL 6 : 600 dpi, 1200 dpi PCL 5e: 300 dpi, 600 dpi RPCS™ : 600 dpi, 1200 dpi PostScript 3 : 300 dpi, 600 dpi, 1200 dpi
Printing Speed	60 ppm/75 ppm (A4  , 8½" × 11"  plain paper)  Note <input type="checkbox"/> The printing speed depends on the machine. Check which type of machine you have. See the <i>General Settings Guide</i> .
Interface	Standard: <ul style="list-style-type: none"> IEEE 1284 Parallel Interface  Note <input type="checkbox"/> Use a standard 36-pin printer cable that is not longer than 3 metres (10 feet). <ul style="list-style-type: none"> Ethernet Interface (100 BASE-TX/10BASE-T) Option: <ul style="list-style-type: none"> IEEE 1394 Interface IEEE 802.11b Wireless LAN Interface USB2.0 Interface
Network Protocol	TCP/IP, IPX/SPX, NetBEUI *1, AppleTalk
Printer Language	Standard: PCL 6, PCL 5e, RPCS™ Option: PostScript 3
Fonts	PCL 6/5e : Afga Monotype Font Manager 35 Intellifonts, 10 TrueType fonts, and 1 Bitmap font Font Manager available. PostScript 3 : 136 fonts (Type 2:24, Type 14:112)
Memory	Resident : 128 MB (Max.: 384 MB) Optional SDRAM : 128 MB, 256 MB  Note <input type="checkbox"/> A minimum of 256 MB is necessary to use the printer feature (printer option).
Hard Disk	Storage capacity : 40 GB

Component	Specification
Operating Systems supported by this machine	Windows 95/98/Me Windows 2000 Windows XP Windows NT 4.0 Mac OS 8.6 to 9.2 Mac OS X
Network Cable	100BASE-TX/10BASE-T shielded twisted-pair (STP, Category/Type5) cable.

*1 To use NetBEUI, use the SmartNetMonitor for Client port.

Options

Limitation

- Only one optional interface board can be installed in the machine at a time. Therefore, the optional IEEE 1394 Interface Board, the optional 802.11b Interface Kit (Wireless LAN board) and the optional USB2.0 Interface board cannot be installed in the machine simultaneously.

IEEE 1394 Interface Board Type A

❖ Transmission Spec.:

IEEE 1394

❖ Interface:

IEEE std 1394-1995 compliant
IEEE std 1394a-2000 compliant

❖ Device Class:

SCSI print (Windows 2000, Windows XP)
IP over 1394 (Windows Me, Windows XP)

❖ Protocol:

SBP-2 (SCSI print)
TCP/IP (IP over 1394)

❖ Interface Connector:

IEEE 1394 (6 pin × 2)

❖ Required cable:

1394 interface cable (6 pin × 4 pin, 6 pin × 6 pin)

Important

- You cannot plug devices together so as to create loops.
- Do not use a cable more than 4.5 meters long.

❖ Data Transfer Speed:

Maximum 400 Mbps

❖ Connectable number of devices on a bus:

Maximum 63

❖ Allowed cable hops on a bus:

Maximum 16

❖ Power supply:

Non power supply

Cable Power repeated (IEEE 1394a-2000 compliant)

IEEE 802.11b Interface Kit Type B

❖ Transmission Spec.:

Based on IEEE 802.11b (Wireless LAN)

❖ Protocol:

TCP/IP, NetBEUI, IPX/SPX, AppleTalk

 **Note** SmartNetMonitor and WebStatusMonitor are supported.**❖ Data Transfer Speed:**

Auto select from below speed

1Mbps, 2Mbps, 5.5Mbps, 11Mbps

❖ Frequency Range:

- Inch version:
2400-2497 MHz (1-11 channels)

- Metric version:
2400-2497 MHz (1-13 channels)

❖ Transmittable Distance:1Mbps 400m ^{*1}2Mbps 270m ^{*1}5.5Mbps 200m ^{*1}11Mbps 140m ^{*1}

^{*1} These figures are a guideline for outdoor use. In general, the transmittable distance indoors is 10-100 m, depending on the environment.

❖ Transmission Mode:

Ad hoc mode and Infrastructure mode

USB2.0 Interface Board Type A

❖ **Transmission Spec:**

Based on USB2.0

❖ **Data Transfer Speed:**

High Speed: 480Mbps

Full Speed: 12Mbps

❖ **Supported Operating System:**

Windows 98SE/Me, Windows 2000/XP, Mac OS 9.x, Mac OS X Classic mode

Note

- This USB2.0 Interface Board is compatible with devices that support USB1.1.
- For Windows 98SE/Me, make sure to install “USB Printing Support” included on the CD-ROM that comes with this machine. When USB2.0 is used with Windows 98SE/Me, only a speed equal to that of USB1.1 is possible.
- Macintosh supports only the standard USB port.

PostScript 3 Board Type 1075

Reference

See the *PostScript 3 Board Type 1075 Operating Instructions Supplement* for information.

Memory Unit Type C 128MB/256MB

❖ **Module Type:**

SO-DIMM (Small Outline Dual-in-line Memory Module)

❖ **Memory Type:**

SDRAM (Synchronous Dynamic RAM)

❖ **Number of Pins:**

144 pins

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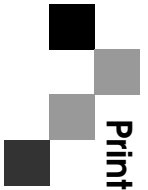
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Printer Kit Type 1075 Operating Instructions Printer Reference 2

Errata for Printer Reference 2/Printer Kit Type 1075 Operating Instructions

This manual is in a folder on the CD-ROM (Operating Instructions) as a PDF file.

Page	Error	Corrections
p.52 Quantity of Print Sets	Menu: <u>Quantity of Print Sets</u> Description: You can set the number of print <u>sets</u> when you use the PCL or RPCS™ printer driver.	Menu: <u>Copies</u> Description: You can set the number of print <u>pages</u> .

"Quantity of Print Sets" may appear on the display. In this case substitute "Quantity of Print Sets" for "Copies".

Errata für Druckerhandbuch 2/Printer Kit Type 1075 Bedienungsanleitung

Das vorliegende Handbuch ist in einem Verzeichnis der CD-ROM (Operating Instructions) als PDF-Datei enthalten.

Seite	Fehler	Korrektur
s. 54 Anzahl Drucksätze	Menü: <u>Anzahl Drucksätze</u> Beschreibung: Sie können die Anzahl der <u>Drucksätze</u> eingeben, wenn Sie den PCL- oder den RPCS(tm)-Druckertreiber verwenden.	Menü: <u>Kopien</u> Beschreibung: Sie können die Anzahl der <u>Druckseiten</u> eingeben.

Im Display kann "Anzahl Drucksätze" erscheinen. Ersetzen Sie in diesem Fall "Kopien" durch "Anzahl Drucksätze".

Errata pour Informations Imprimante 2/Printer Kit Type 1075 Mode d'emploi

Ce manuel figure sous la forme d'un fichier PDF dans un dossier du CD-ROM (Operating Instructions).

Page	Erreur	Corrections
p.54 Quantité de jeux d'impression	Menu: <u>Quantité de jeux d'impression</u> Description: Vous pouvez définir le nombre de <u>jeux</u> d'impression lorsque vous utilisez le pilote d'impression PCL ou RPCS(tm).	Menu: <u>Copies</u> Description: Vous pouvez définir le nombre de <u>pages</u> imprimées.

"Quantité de jeux d'impression" peut apparaître sur l'affichage. Dans ce cas, remplacez "Copies" par "Quantité de jeux d'impression".

Errata corrige per Manuale di riferimento della stampante 2/Printer Kit Type 1075 Istruzioni per l'uso

Questo manuale è presente in una cartella sul CD-ROM (Operating Instructions) come file PDF.

Pagina	Errore	Correzioni
p.54 Quantità dei gruppi di stampe	Menu: <u>Quantità dei gruppi di stampe</u> Descrizione: Consente di impostare il numero di <u>gruppi</u> di stampe desiderato quando si usa il driver della stampante PCL o RPCS(tm).	Menu: <u>Copie</u> Descrizione: È possibile impostare il numero di <u>pagine</u> da stampare.

Sul display potrebbe comparire l'indicazione "Quantità dei gruppi di stampe", invece di "Copia". In questo caso, l'utente deve selezionare "Quantità dei gruppi di stampe".

Errata voor Printerhandleiding 2/Printer Kit Type 1075 Gebruiksaanwijzing

Deze handleiding bevindt zich als PDF-bestand in een map op de CD-ROM (Operating Instructions).

Pagina	Fout	Correcties
p.54 Aantal sets afdrukken	Menu: <u>Aantal sets afdrukken</u> Beschrijving: U kunt het aantal af te drukken <u>sets</u> instellen wanneer u het PCL- of RPCS™-printerstuurprogramma gebruikt.	Menu: <u>Kopie</u> Beschrijving: U kunt het aantal af te drukken <u>pagina's</u> instellen.

Het is mogelijk dat "Aantal sets afdrukken" op het uitleesvenster verschijnt. In dat geval vervangt u "Kopie." door "Aantal sets afdrukken".

Errata para Manual de referencia – impresora 2/Printer Kit Type 1075 Manual de usuario

Este manual se encuentra en el CD-ROM (Operating Instructions) como archivo PDF.

Página	Error	Correcciones
pág. 56 Nº de juegos a impr.	Menú: <u>Nº de juegos a impr.</u> Descripción: Se puede configurar el número de <u>juegos</u> de impresión cuando se utiliza el controlador de impresora PCL o RPCS™.	Menú: <u>Copias</u> Descripción: Se puede configurar el número de <u>páginas</u> de impresión.

"Nº de juegos a impr." puede aparecer en la pantalla. En este caso, sustituya "Copias" por "Nº de juegos a impr.".

Errata för Handbok för Skrivare 2/Printer Kit Type 1075 Handbok

Denna handbok finns som en PDF-fil i en mapp på CD-skivan (Operating Instructions).

Sida	Fel	Korrigeringar
s.52 Antal utskriftsuppsättningar	Meny: <u>Antal utskriftsuppsättningar</u> Beskrivning: Du kan ställa in antalet utskriftsuppsättningar när du använder PCL eller RPCS™ skrivardrivrutin.	Meny: <u>Kopior</u> Beskrivning: Du kan ställa in antalet utskrivna <u>sidor</u> .

"Antal utskriftsuppsättningar" kan visas i displayen. Ersätt i detta fall "Antal utskriftsuppsättningar" med "Kopior".

Errata for Skriverreferanse 2/Printer Kit Type 1075 Brukerveiledning

Denne håndboken finner du i en mappe på CD-ROMen (Operating Instructions) som en PDF-fil.

Side	Feil	Rettelser
s.54 Antall utskriftsett	Meny: <u>Antall utskriftsett</u> Beskrivelse Du kan stille inn antall utskriftskopier når du bruker PCL-en eller RPCS™skriverdriveren.	Meny: <u>Kopier</u> Beskrivelse Du kan stille inn antallet sider til utskrift.

"Antall utskriftsett" kan bli vist på displayet. Bruk i så fall "Antall utskriftsett" for "Kopier".

Rettelser til Printerreference 2/Printer Kit Type 1075 Betjeningsvejledning

Denne vejledning findes som pdf-fil på cd'en (Operating Instructions).

Side	Feil	Rettelser
s. 52 Antal sæt til udskrivning	Menu: <u>Antal sæt til udskrivning</u> Beskrivelse: Du kan indstille antallet af sæt til udskrivning, når du bruger PCL- eller RPCS™- printerdriveren.	Menu: <u>Kopier</u> Beskrivelse: Du kan indstille antallet af sider, der skal udskrives.

"Antal sæt til udskrivning" vises muligvis i displayet. Hvis dette er tilfældet, skal "Kopier" erstattes med "Antal sæt til udskrivning".

Kirjoitinohe 2/Printer Kit Type 1075 Käyttöohjeen painovirheluettelo

Tämä ohjekirja on kansiossa CD-ROMilla (Operating Instructions) PDF-tiedostona.

Sivu	Virhe	Korjaukset
s.54 Tulostusmäärä	Valikko: <u>Tulostusmäärä</u> Kuvaus: Voit valita tulostussarjojen lukumäärän, kun käytössä on PCL- tai RPCS(tm)- tulostinohjain.	Valikko: <u>Kopiot</u> Kuvaus: Voit valita tulostussivujen lukumäärän.

Sana "Tulostusmäärä" voi näkyä näytöllä. Vaihda sanan "Kopiot" tilalle sana "Tulostusmäärä".

Hibajegyzék: Nyomtató kézikönyv 2/Printer Kit Type 1075 Felhasználói kézikönyv

Ez a kézikönyv a CD-n (Operating Instructions) egy mappában, PDF fájlban található meg.

Oldal	Hiba	Javítások
56. o. Kinyomtatandó példányszám	Menü: <u>Kinyomtatandó példányszám</u> Leírás: Beállíthatja a nyomatok számát, ha PCL vagy RPCS(tm) nyomtatómeghajtót használ.	Menü: <u>Másolat</u> Leírás: Beállíthatja a nyomtatandó lapok számát.

"Kinyomtatandó példányszám" jelenhet meg a kijelzőn. Ebben az esetben a "Másolat" helyett lásd a "Kinyomtatandó példányszám" leírását.

Errata pro Referenční příručka tiskárny 2/Printer Kit Type 1075 Provozní pokyny

Tato příručka je ve složce na CD-ROM (Operating Instructions) jako soubor PDF.

Strana	Chyba	Opravy
str.54 Počet tištěných sad.	Nabídka: <u>Počet tištěných sad.</u> Popis: Lze nastavit počet tiskových sad při použití ovladače tiskárny PCL nebo RPCS™.	Nabídka: <u>Kopie</u> Popis: Lze nastavit počet tiskových stran.

Na displayi se může objevit "Počet tištěných sad". V tomto případě nahrazuje "Počet tištěných sad" "Kopie".

Errata dla Poradnika drukowania 2/Printer Kit Type 1075 Instrukcja obsługi

Niniejszy podręcznik zamieszczony jest na płycie CD-ROM (Operating Instructions) w postaci pliku PDF.

Strona	Jest	Winno być
str.56 Ilość wydrukowanych zestawów	Menu: <u>Ilość wydrukowanych zestawów</u> Opis: Można określić liczbę drukowanych zestawów, jeśli używany jest sterownik drukarki PCL lub RPCS™.	Menu: <u>Kopie</u> Opis: Możesz ustawić liczbę drukowanych stron.

Na wyświetlaczu może się pojawić napis "Ilość wydrukowanych zestawów". W takim przypadku "Ilość wydrukowanych zestawów" powinno zastąpić "Kopie".

Errata para a Referência de impressora 2/Printer Kit Type 1075 Instruções de operação

Este manual encontra-se numa pasta do CD-ROM (Operating Instructions) como um ficheiro PDF.

Página	Erro	Correções
p.54 Quantidade de conjuntos de impressão	Menu: <u>Quantidade de conjuntos de impressão</u> Descrição: Pode definir o número de conjuntos de impressão quando usa um controlador de impressora PCL ou RPCS™.	Menu: <u>Cópias</u> Descrição: Pode definir o número de páginas de impressão.

"Quantidade de conjuntos de impressão" pode aparecer no mostrador. Neste caso, substitua "Cópias" por "Quantidade de conjuntos de impressão".

- Two check boxes have been added to the [Misc.] tab of the printer driver settings dialog box.
 [Tab Stock] printing: When printing on tab stock, select this check box to adjust the print orientation for the tab.
 Shift print position for [Tab Stock]: Select this check box to shift the print position to match the tab.
- Die Registerkarte [Sonstiges] des Dialogfelds für die Druckertreiber-Einstellungen wurde um zwei Kontrollkästchen erweitert.
 [Registerblätter]-Druck: Beim Drucken auf Registerblätter dieses Kontrollkästchen markieren, um die Druckausrichtung für den Reiter einzustellen.
 Druckposition für [Registerblätter] versetzen: Dieses Kontrollkästchen markieren, um die Druckposition für den Reiter anzupassen.
- Deux cases à cocher ont été ajoutées à l'onglet [Divers] de la boîte de dialogue des paramètres du pilote d'imprimante.
 Impression sur papier à [onglets]: Lorsque vous imprimez sur du papier à onglets, activez cette case à cocher pour régler l'orientation d'impression de l'onglet.
 Chang. position d'impression pr papier à [onglets] : Activez cette case à cocher pour changer la position d'impression en fonction de l'onglet.
- Due caselle di controllo sono state aggiunte alla scheda [Varie] della finestra di dialogo delle impostazioni del driver stampante.
 Stampa [scheda indicizzata]: quando si stampa su una scheda indicizzata, selezionare questa casella di controllo per regolare l'orientamento di stampa relativo alla scheda.
 Modifica posizione di stampa [scheda indicizzata]: selezionare questa casella di controllo per spostare la posizione di stampa in modo che corrisponda alla scheda.
- Er zijn twee selectievakjes toegevoegd aan het tabblad [Diversen] in het dialoogvenster met de instellingen van het printerstuurprogramma.
 [Tabblad] afdrukken: Wanneer u op een tabblad wilt afdrukken, kruist u dit vakje aan om de afdrukstand voor het tabblad in te stellen.
 Afdrukpositie verschuiven t.b.v. [tabblad]: Kruis dit vakje aan om de afdrukpositie aan te passen aan het tabblad.
- Se han añadido dos casillas de verificación a la ficha [Varios] del cuadro de diálogo de ajustes del driver de la impresora.
 Impresión [hojas tabuladoras]: Cuando imprima utilizando hojas tabuladoras, marque esta casilla de verificación para ajustar la orientación de impresión de la tabulación.
 Cambiar posic. de impresión para [hojas tabuladoras]: Marque esta casilla de verificación para cambiar la posición de impresión con el fin de que coincida con la tabulación.
- Två kontrollrutor har lagts till under fliken [Diverse] i skrivardrivrutinens dialogruta för inställningar.
 [Registerflikar]-utskrift: Vid utskrift på registerflikar, välj denna kontrollruta för att justera skrivarens riktning för fliken.
 Ändra utskriftsposition för [registerflikar]: Välj denna kontrollruta för att ändra utskriftspositionen så att den stämmer överens med fliken.
- Det er lagt til to avkryssingsbokser i [Diverse]-kategorien i dialogboksen for skriverdriverinnstillingene.
 Utskrift av [Faneark]: Når man tar utskrift for faneark, velger man denne avkryssingsboksen for å justere utskriftsorienteringen for kategorien.
 Justere utskriftsposisjonen for [faneark]: Velg denne avkryssingsboksen for å justere utskriftsposisjonen slik at den matcher kategorien.
- Der er føjet to afkrydsningsfelter til fanen [Diverse] i printerdriverens dialogboks med indstillinger.
 [Faneblade]-udskrivning: Marker dette afkrydsningsfelt for at justere fanens udskrivningsretning, når der udskrives på faneblade.
 Skift udskrivningsposition for [faneblade]: Marker dette afkrydsningsfelt for at ændre udskrivningspositionen, så den passer til fanen.
- Kirjoitinhajaimen asetukset -valintaikkunan [Sekalaisia]-välilehdelle on lisätty kaksi valintaruutua.
 [Hakulehti]-tulostus – Valitse tämä valintaruutu, kun haluat muuttaa hakulehden tulostussuuntaa.
 Siirrä tulostuspaikkaa paperilla: [Hakulehti] – Valitse tämä valintaruutu, kun haluat siirtää tulostuspaikan hakulehden mukaiseksi.
- Két újabb jelölőnégyzet található a nyomtatóvezérlő beállító párbeszédpanelének [Egyéb] lapján.
 [Füles elválasztólap] nyomtatás: Füles elválasztólap nyomtatásakor a jelölőnégyzettel lehet beállítani az elválasztólap nyomtatási tájolását.
 Margóeltolás nyomtatáskor [Füles elválasztólap]nál: A jelölőnégyzet bejelölésével lehet a nyomtatási pozíciót az elválasztólaphoz igazítani.
- Dvě zaškrťovací políčka byla přidána na kartu [Různé] dialogového okna nastavení ovladače tiskárny.
 [Rozdělovací listy] tisk: Když tisknete na rozdělovací listy, vyberte toto volitelné políčko pro přizpůsobení orientace tisku pro list.
 Posun umístění tisku pro [Rozdělovací listy]: Vyberte toto zaškrťovací políčko pro posun tiskové pozice pro přizpůsobení listu.
- Dwa pola wyboru zostały dodane do zakładki [Różne] w oknie dialogowym ustawień sterownika drukarki.
 Drukowanie [Arkusze z indeksami]: aby dostosować orientację druku dla indeksów, należy wybrać to pole.
 Przesuń pozycję druku dla [Arkusze z indeksami]: Wybierz to pole, aby przesunąć pozycję druku tak, żeby pasowała do indeksów.
- Foram adicionadas duas caixas de verificação no separador [Diversos] na caixa de diálogo definições do controlador da impressora.
 Impressão [Separadores com aba]: Quando imprimir em separadores com aba, seleccione a caixa de verificação para ajustar a orientação da impressão para o separador.
 Mudar pos. de impressão para [Separadores com aba]: Seleccione esta caixa de verificação para mudar a posição de impressão para corresponder ao separador.