

D330E Series

USER MANUAL/PC-FAX Operations

 Before using this Product, please read the USER MANUAL carefully and keep it for your reference.



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1

Outline of PC-FAX TX Function

1 Outline of PC-FAX TX Function

The general facsimile sends and receives paper documents. In contrast, the PC-Fax TX function sends a document data on a Windows PC as if it was printed on this machine. To use this function, install the fax driver on your computer.

This is well suited for an environment where you handle a large number of data files because it is not necessary to prepare paper documents to send faxes. The fax destinations can be set using the Address Book already stored on this machine. Also, you can create a phone book and control the destinations on the PC.





• An option is required to use this machine as a fax machine. For details on the required option, refer to "User's Guide[About This Machine]/[List of Functions with Options Required]".

Preparation for PC-FAX Transmission

2 Preparation for PC-FAX Transmission

2.1 Preparation for Network Connection (for the Administrator)

Checking the network settings

Check that this machine is connected to the network. For details on the check procedure, refer to "User's Guide[Introduction]/[Connecting to the Network]".

Configuring the network printing environment

Change the settings of this machine depending on the required printing protocol.

If the printing protocol is not specified before installation, Normal Printing (Port 9100) is selected for printing. Use Normal Printing (Port 9100) unless otherwise specified by the administrator.

Printing protocol	Description
Normal Printing (Port 9100)	Make sure that the RAW port number has been set. (In normal circumstances, you can use the default settings.) For details on the setting procedure, refer to "User's Guide[Web Management Tool]/[Configuring the Printing Environment]".
Internet Print (IPP)	Check the IPP operating environment. (In normal circumstances, you can use the default settings.) For details on the setting procedure, refer to "User's Guide[Web Management Tool]/[Configuring the Printing Environment]".
Secure Print (IPPS)	Set up the IPPS operating environment. Communication between this machine and the computer is encrypted with SSL. For details on the setting procedure, refer to "User's Guide[Web Management Tool]/[Configuring the Printing Environment]".



2.1

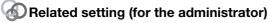
- Secure Print (IPPS) cannot be set up using the installer.
- The Internet Print (IPP) is not supported in the IPv6 environment.

Enabling device information to be obtained from the fax driver

Disable the OpenAPI authentication function. (In normal circumstances, you can use the default settings.)

If device information collection from the fax driver is enabled, the fax driver automatically collects the information such as optional device attachment and authentication settings.

For details on the setting procedure, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Administrator]".

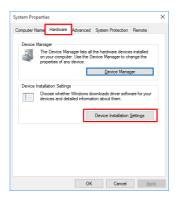


[Assign Account to Acquire Device Info] ("User's Guide[Descriptions of Functions/Utility Keys]/[Administrator]")

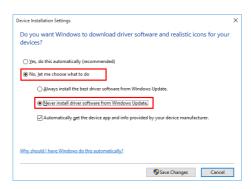
2.2 Preparation for USB Connection

Change the current computer settings before installing the fax driver.

- 1 Open [Control Panel].
 - → For information on how to display [Control Panel], refer to "User's Guide[Print Operations]/[Printing in the Windows Environment]".
- 2 Click [System and Security] [System].
- **3** Click [Advanced system settings] on the menu to the left. The [System Properties] screen appears.
- 4 In the [Hardware] tab, click [Device Installation Settings].



- **5** Select [No, let me choose what to do], select [Never install driver software from Windows Update.], then click [Save Changes].
 - → When you have finished installing the fax driver, change the setting back to [Yes, do this automatically (recommended)].



6 Click [OK] to close the [System Properties] screen.

2.3 Quick Installation of the Fax Driver

System environment requirements

The following system environment is required to use the fax driver.

Item	Specifications
Operating system	Windows 7 Professional * Windows 7 Enterprise * Windows 8.1 * Windows 8.1 Pro * Windows 8.1 Enterprise * Windows 10 Home * Windows 10 Enterprise * Windows 10 Education * Windows 10 Education * Windows Server 2008 Standard * Windows Server 2008 Enterprise * Windows Server 2008 R2 Standard Windows Server 2012 Enterprise Windows Server 2012 Datacenter Windows Server 2012 R2 Datacenter Windows Server 2012 R2 Datacenter Windows Server 2012 R2 Standard Windows Server 2012 R2 Standard Windows Server 2016 Datacenter Windows Server 2016 Standard Windows Server 2019 Datacenter Windows Server 2019 Datacenter Windows Server 2019 Standard * Supports the 32-bit (x86) or 64-bit (x64) environment.
CPU	Any processor of the same or higher specifications as recommended for your operating system
Memory	Memory capacity as recommended for your operating system Sufficient available memory space is required for your operating system and the applications to be used.

Installing the fax driver on your computer

Install the fax driver on the PC by using the installer.

- ✔ Administrator privileges are required to perform this task.
- ✓ Before using a USB connection, connect this machine to the computer using a USB cable. If a wizard screen appears to add new hardware, click [Cancel].
- Insert the driver DVD into the DVD drive of the computer.
 - → Make sure that the installer starts, and then proceed to step 2.
 - → If the installer does not start, open the driver folder on the DVD, double-click [Setup.exe] (in the 32-bit environment) or [Setup64.exe] (in the 64-bit environment), and proceed to step 2.
 - → If the [User Account Control] window appears, click [Continue] or [Yes].
- 2 Select the [Agree the Software End User License Agreement.] check box.
- 3 Select [Install printers/MFPs] in [Select menu to setup], and click [Next].

The connected printers are detected.

- 4 Select this machine from the list of detected printers.
 - → If this machine is not detected, restart it.
 - → Among the connected devices, only the target model is automatically detected and displayed. If multiple target models are displayed, check the IP addresses.

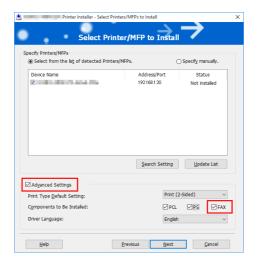


You can check the IP address of this machine in the screen that is displayed by tapping [Utility] -[Device Information].

→ If the connection to this machine cannot be recognized, it is not displayed in the list. In this case, select [Specify manually.] to manually specify the IP address and host name of this machine.



5 Select the [Advanced Settings] check box, and check that [FAX] is selected in [Components to Be Installed].



- 6 Click [Next].
- 7 Check the items to be installed, and click [Install].
- 8 Change the displayed name or print a test page as needed, and click [Finish].

Setting	Description
[Review]	Displays the installed components for checking.
[Rename Printer]	Changes this machine name if necessary.
[Property]	Sets the optional operating environment of this machine. For details, refer to page 2-6.
[Print Setting]	Changes the default print settings of this machine if necessary. For details, refer to page 2-6.
[Print Test page]	Prints a test page to check the normal data transfer if necessary.

- 9 After installation was completed, configure initial settings for the fax driver.
 - → For details on the initial settings for the fax driver, refer to page 2-6.

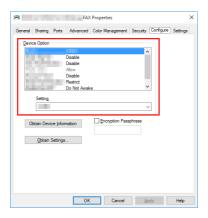
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2.4 Initial Settings for Fax Driver

Configuring the optional environment of this machine

If you are using this machine for the first time, ensure that optional device installation and authentication settings have been correctly reflected on the fax driver.

- 1 Open the [Properties] screen of the fax driver...
 - → For details on how to open the [Properties] screen, refer to page 5-2.
- 2 Open the [Configure] tab, and check the optional device installation and authentication settings on this machine.
 - → Because the [Auto] of [Obtain Settings...] by default, the current information of this machine is obtained automatically and reflected on the [Device Option].
 - → If the [Auto] of [Obtain Settings...] is disabled and if you click [Obtain Device Information], the current information of this machine is obtained and reflected on the [Device Option].
 - → If communication with this machine fails, set the [Device Option] manually. Select an item to change from the list, and set a value in the [Setting].



3 Click [OK].

Changing the default print settings

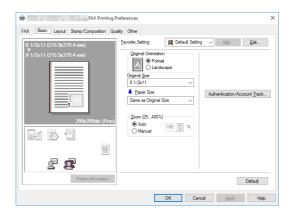
You can change the default print settings of the fax driver if necessary.

For example, if you set to send the initial value with page combination, you can reduce the number of pages printed at the destination. We recommend that you change the default settings to suit your environment.

- 1 Open the [Printing Preferences] screen of the fax driver.
 - → For information on how to display the [Printing Preferences] window, refer to page 5-8.

2 Change the print settings, then click [OK].

Your changes apply to the PC-Fax TX in all application software.



Reference

Registering Frequently Used Print Settings (page 3-10)

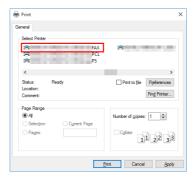
2

PC-Fax TX Operations

3 PC-Fax TX Operations

3.1 Transmission Flow

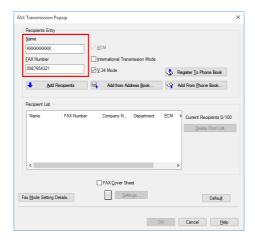
- 1 Open document data using the application software. From the [File] menu, select [Print].
- 2 Check that the fax driver of this machine is selected in [Printer Name] (or [Select Printer]).
 - → The [Print] dialog box differs depending on the application.



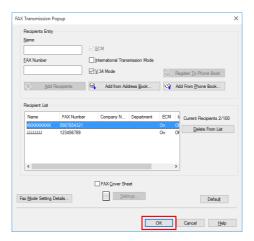
- **3** Set a range of pages to send.
- 4 Click the [Properties] (or [Preferences]) and change the print settings of fax driver if necessary.
 - → For details on the print settings, refer to page 5-2.
 - → The print settings you have changed here are reset to the defaults when you exit the application software. For information on how to change the default values of print settings, refer to page 2-6.
 - → The fax driver provides Favorite Setting to enable quick selection of frequently used print settings. For details, refer to page 3-10.
- 5 Click [Print].

The [FAX Transmission Popup] screen opens.

- **6** Set the recipient name and fax number.
 - → When you select a recipient from the Address Book of this machine, click [Add from Address Book...]. For details, refer to page 3-6.
 - → When you select a recipient from the Phone Book of the PC, click [Add From Phone Book...]. For details, refer to page 3-5.
 - → Set the fax transmission function and add a cover page to the fax if necessary. For details, refer to page 3-8.



- 7 Click [Add Recipients].
 - → When you send a fax to multiple destinations, repeat steps 6 and 7. You can register up to 100 recipients.
 - → To cancel a recipient, select it and click [Delete From List].
- 8 Click [OK].



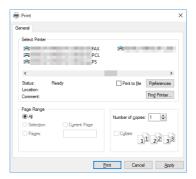
The document data are faxed via the machine.

3.2 The [FAX Transmission Popup] Screen

3.2.1 Opening the [FAX Transmission Popup] Screen

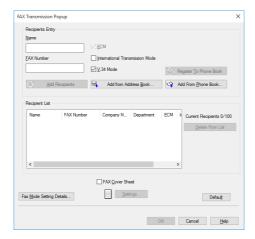
From the [FAX Transmission Popup] screen, you can select fax recipients and change the fax transmission conditions. You can open the [FAX Transmission Popup] screen as follows:

- 1 Open document data using the application software. From the [File] menu, select [Print].
- 2 Check that the fax driver of this machine is selected in [Printer Name] (or [Select Printer]).
 - → The [Print] dialog box differs depending on the application.



3 Click [Print].

The [FAX Transmission Popup] screen opens.



3.2.2 The [FAX Transmission Popup] Screen Options

Setting	Description
[Name]	Enter a recipient name (using up to 80 characters).
[FAX Number]	Enter the destination fax number (using up to 38 digits, with available symbols being a hyphen (-), #, *, P, and T). When you send a fax to a foreign country, enter the country code before the fax number.

3.2

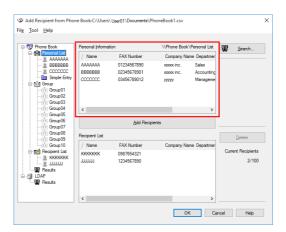
Setting	Description
[ECM]	Uncheck the ECM box to cancel the Error Correction Mode (ECM). The ECM is an error correction mode defined by the ITU-T (International Telecommunication Union - Telecommunication Standardization Sector). If fax machines support the ECM, they check for fax data errors while communicating with each other. Image disturbances due to telephone line noise can be suppressed. This machine uses the ECM based communication by default. However, if the noise is high, communication may take a little longer than communication that does not use ECM checking. If you need to reduce communication time, cancel the ECM checking and send a fax. However, an image error or communication error may occur depending on the specified communication time value, so change the value to suit conditions.
[International Transmission Mode]	Select the [International Transmission Mode] check box to send a fax to a foreign country. The Overseas TX Mode function reduces the transmission speed (the information transfer speed) for sending a fax. This is useful when sending a fax to areas where communication conditions are poor.
[V.34 Mode]	Clear the [V.34 Mode] check box to release the V.34 protocol mode. V.34 is a communication mode used for the Super G3 fax communication. This can reduce communication time and costs because a single page of size-A4 document can be sent within approximately 3 seconds. This machine uses the V.34 protocol communication by default. This machine cannot use the Super G3 mode communication if this machine or the destination fax is not connected to the PBX line or if the fax line speed is limited. If so, cancel the V.34 mode communication.
[Add Recipients]	When a recipient is entered in the [Recipients Entry] field, this button adds it to the [Recipient List]
[Add from Address Book]	Click this button to select a recipient from the Address Book of this machine. For details, refer to page 3-6.
[Add From Phone Book]	Click this button to select a recipient from the Phone Book of the PC. For details, refer to page 3-5.
[Register To Phone Book]	Click this button to register the [Name] and [FAX Number] in the Phone Book. This entry is stored in the [Simple Entry] folder of the Phone Book. For details on the registration procedure, refer to page 3-12.
[Fax Mode Setting Details]	Click this button to set the fax TX functions such as timer transmission and F-code transmission. For details, refer to page 3-8.
[FAX Cover Sheet]	Select this check box to add a cover sheet to the fax when you send it. Click the [Settings] button to set up the cover sheet details. For details, refer to page 4-2.

3.2.3 Select a Recipient from the Phone Book

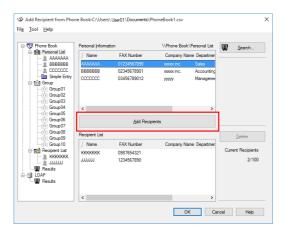
You can quickly select a PC-Fax recipient from the Phone Book being controlled on your PC.

- ✓ The recipient registration is required in advance. For details on how to register it, refer to page 3-12.
- 1 From the [FAX Transmission Popup] screen, select [Add From Phone Book...].

- 2 Select [Personal List] or [Group] from the list on the left side of the Phone Book, and display the desired recipient in the [Personal Information] list.
 - → When you click [Search...], you can use a conditional search. The search results are displayed in the [Personal Information] list. For details, refer to page 3-13.



- 3 Select a recipient name from the [Personal Information] list, then click [Add Recipients].
 - → You can register up to 100 recipients.
 - → To cancel a recipient, select it, then click [Delete].
 - → If the recipient is already registered in a Group, select the group name, then click [Add Recipients]. All members are added to the [Recipient List].



4 Click [OK].

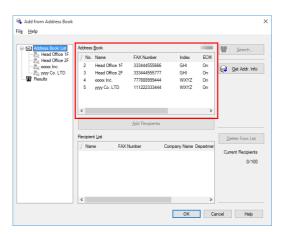
The screen returns to the [FAX Transmission Popup] screen.

3.2.4 Select a Recipient from the Address Book of This Machine

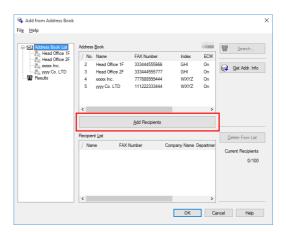
Select a PC-Fax recipient from the Address Book stored on this machine.

- ✓ You can use the PC-Fax transmission only when this machine can communicate with the PC through the network.
- ✓ The recipient must be registered in the Address Book in advance. For details on the registration procedure, refer to "User's Guide[Introduction]/[Registering and Managing Destinations]".
- 1 From the [FAX Transmission Popup] screen, select [Add from Address Book...].

- 2 Select [Address Book List] from the list at the left of screen, and display the desired recipient in the [Address Book] list.
 - → Click the [Get Addr. Info] button, and this machine starts communication and obtains the recipient information.
 - → When you click [Search...], you can use a conditional search. The search results are displayed in the [Address Book] list.



- 3 Select the recipient from the [Address Book] list, then click [Add Recipients].
 - → You can register up to 100 recipients.
 - → To cancel a recipient, select it, then click [Delete From List].



4 Click [OK].

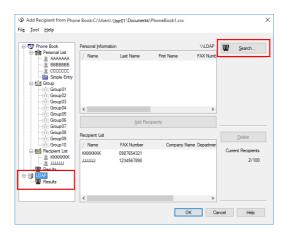
The screen returns to the [FAX Transmission Popup] screen.

3.2.5 Search for a Recipient from LDAP Server

If you are using the LDAP server or the Active Directory of Windows Server, you can search for a recipient on the server.

- ✓ The LDAP server must be registered in advance to enable recipient search from the server. For details on how to register, refer to page 5-6.
- 1 From the [FAX Transmission Popup] screen, select [Add From Phone Book...].

2 Select the LDAP server for search from the left list, then click [Search].



- 3 Set the search conditions in the [Basic] tab or [Advanced] tab, then click [Search Now].
 - → The [Basic] search displays recipients which meet any of search conditions. Enter characters to search, then click [Search Now].
 - → The [Advanced] search displays the recipient which matches all of search conditions. Select the [Search Item] and [Condition]. Then, enter characters to search, then click [Add Condition]. Specify multiple search conditions if necessary, then click [Search Now].

The search result is displayed.

4 Select the recipient from the search result, and add it to the Recipients list.

3.2.6 Set the Fax Transmission Functions

From the [FAX Transmission Popup] screen, select [Fax Mode Setting Details...] and you can set up the Fax transmission functions.



Setting	Description
[Print Recipient File]	Select this check box to send a fax and print it at the same time. You can also set this option using the [FAX] tab of the [Printing Preferences] screen.
[Timer Send]	 Select this check box to set a time to send a fax. The fax is automatically sent at the specified time. [Reflect Current Time]: Reflects the current time of the PC onto the [Send Time]. You can also set this option using the [FAX] tab of the [Printing Preferences] screen.
[SUB Address]	When you use the F-code TX function, select this box and enter the destination box number (using up to 20 digits). You can also set this option using the [FAX] tab of the [Printing Preferences] screen.

Setting	Description
[Sender ID]	When you use the F-code TX function, select this box and enter the password for the destination box (using up to 20 digits, with available symbols being # and *). You can also set this option using the [FAX] tab of the [Printing Preferences] screen.



3.2

• When you use the timer transmission, check that the clock time of the PC matches the clock time of this machine. If the clock time of this machine has already passed the specified send time, the fax is sent the next day.

3.2.7 Add a Cover Sheet

When you open the [FAX Transmission Popup] screen and select the [FAX Cover Sheet], you can add a cover sheet to the fax to be sent.

When you click [Settings...], you can change the cover sheet. For details on how to change it, refer to page 4-2.



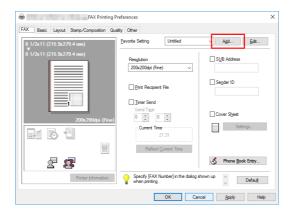
3.3 Call the Frequently Used Settings

You can save the current print settings in the Favorite folder and quickly recall them when you send a fax.

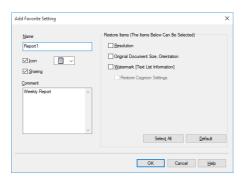
Once saved, you can quickly select the desired print settings from the list even if the settings were made by multiple tabs.

The following explains the procedure of favorite print setting.

- 1 Open the [Print Preferences] screen, and set the favorite print conditions in this screen.
- 2 Click [Add...].
 - → When you edit an existing setting, select its name from the [Favorite Setting], then click [Edit].



- **3** Enter the names of favorite settings.
 - → Set an icon, a comment and call options for the favorite settings if necessary.



Settings	Description
[Name]	Enter the names of favorite settings. Use names that can easily be identified.
[lcon]	Assign an icon to the favorite settings if necessary.
[Sharing]	Select this check box to share the favorite settings with other users.
[Comment]	Enter a comment to the favorite settings if necessary. The comment is displayed when you place the mouse cursor over the favorite in the Favorite Setting list.
[Restore Items]	The favorite settings may contain the size of original and other options which are determined only when fax is sent. When you call the favorite settings, these options are not set by default. However, you can define these options in the favorite settings if necessary. Select the check box of items to be retrieved.

4 Click [OK].

The favorite print settings are registered. You can select the favorite settings from the [Favorite Setting] list when sending the fax.

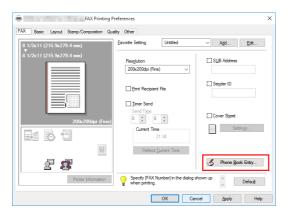
3.4 Managing the Recipient Information by the Computer (Using the Phone Book)

Register recipients in the Phone Book

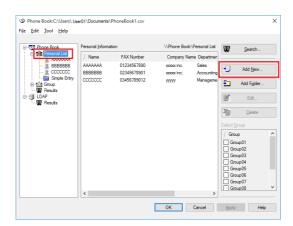
If you have registered the frequently calling recipients in the Phone Book, you can quickly call the recipient when sending a fax. Use the [FAX] tab of the fax driver to add recipients to a phone book.

When you use the Phone Book for the first time, create a Phone Book file. When you use the Phone Book for the second or other times, the previously used Phone Book file is opened automatically. When you change the contents of Phone Book, the Phone Book file is overwritten with your changes.

1 In the [FAX] tab, click [Phone Book Entry...].



2 Select [Personal List] from the list at left, then click [Add New...].



3 Enter the recipient information.

Setting	Description
[Name]	Enter a recipient name (using up to 80 characters). When you set the recipient name, you can add a title to this name.
[FAX Number]	Enter the destination fax number (using up to 38 digits, with available symbols being a hyphen (-), #, *, P, and T). When you send a fax to a foreign country, enter the country code before the fax number.
[Company Name]	Enter the company name of the recipient if necessary (using up to 80 characters).
[Department]	Enter the organization name of the recipient if necessary (using up to 80 characters).

Setting	Description
[ECM]	Uncheck the ECM box to cancel the Error Correction Mode (ECM). The ECM is an error correction mode defined by the ITU-T (International Telecommunication Union - Telecommunication Standardization Sector). If fax machines support the ECM, they check for fax data errors while communicating with each other. Image disturbances due to telephone line noise can be suppressed. This machine uses the ECM based communication by default. However, if the noise is high, communication may take a little longer than communication that does not use ECM checking. If you need to reduce communication time, cancel the ECM checking and send a fax. However, an image error or communication error may occur depending on the specified communication time value, so change the value to suit conditions.
[International Transmission Mode]	Select the [International Transmission Mode] check box to send a fax to a foreign country. The Overseas TX Mode function reduces the transmission speed (the information transfer speed) for sending a fax. This is useful when sending a fax to areas where communication conditions are poor.
[V.34 Mode]	Clear the [V.34 Mode] check box to release the V.34 protocol mode. V.34 is a communication mode used for the Super G3 fax communication. This can reduce communication time and costs because a single page of size-A4 document can be sent within approximately 3 seconds. This machine uses the V.34 protocol communication by default. This machine cannot use the Super G3 mode communication if this machine or the destination fax is not connected to the PBX line or if the fax line speed is limited. If so, cancel the V.34 mode communication.
[Select Group]	When you add a recipient to the group, select this group check box. You can also add a recipient in multiple groups. Once added, you can specify recipients by selecting their group (for broadcasting). If you send faxes frequently to particular members, it will be useful to add them to a group.

4 Click [OK].

3.4

The personal information is registered and displayed under [\Phone Book\Personal List]. If you have selected groups for the recipient, it will be displayed in the groups list.

5 Click [OK].

The Phone Book is finished from editing. When you are creating a Phone Book, proceed to step 6.

- 6 Click [Yes].
- 7 Specify the storage location, enter the file name, then click [Save].
 - → The [Save As] screen is opened when you save the Phone Book for the first time. When you change the Phone Book for the second or other times, the [Save As] screen is not opened but the Phone Book file is overwritten with your changes automatically.

The Phone Book is saved as a file (in CSV format).



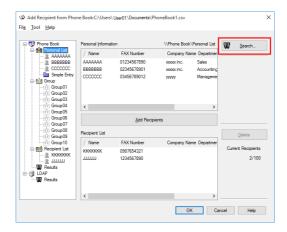
- The saved Phone Book file automatically appears when you open the Phone Book next time. To open another Phone Book file, open the [Phone Book Entry] screen, and select [Open...] from the [File] menu. Saving multiple Phone Book files can switch between these files to locate the desired one.
- When you create a Phone Book file, open the [Phone Book Entry] screen and select [New] from the [File] menu. Also, you can save the file to have an alias by selecting [Save As...] from the [File] menu.

Search for destination

You can search for a recipient from the Recipients List registered in the Phone Book.

Part of recipient information or multiple conditions can be used for this search.

When you search for a recipient, click [Search...] from the Phone Book. Your operations are the same when you open the Phone Book to send a fax and when you open the Phone Book to add a recipient to it.



You can use the [Basic] search or [Advanced] search.

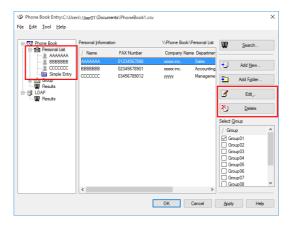
The [Basic] search displays recipients which meet any of search conditions. Enter characters to search, then click [Search Now].

The [Advanced] search displays the recipient which matches all of search conditions. Select the [Search Item] and [Condition]. Then, enter characters to search, then click [Add Condition]. Specify multiple search conditions if necessary, then click [Search Now].

Edit the recipient information

You can have an easy to use Phone Book by customizing it. You can edit the recipient information, and edit and file the Phone Book. When you edit the Phone Book, use the Phone Book that you open when adding a recipient.

- When you edit the recipient information, select a recipient from the [Personal List], then click [Edit...].
- To delete a recipient from the Phone Book, select the recipient from the [Personal List], then click [Delete]. During this time, the recipient is also deleted from the registered group.



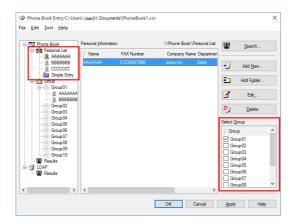


• If you directly enter a recipient name and fax number when sending a fax and if you register them by the [Register To Phone Book], the name and fax number are displayed in the [Simple Entry] folder.

Change the recipient group

When you change a group, use the Phone Book that you open when adding a recipient.

From the [Personal List], select a recipient that you wish to move to another group, and select the check box of the desired group number shown at the right of the screen.





3.4

- You can also register a recipient by dragging the name from the [Personal List] to a group. However, you cannot delete the recipient from the group by dragging the name.
- You can register up to 100 recipients to one group.

Changing a group name

From the [Group] list on the left-hand side of the Phone Book, select a group you wish to rename and select [Rename Group...] from the [Edit] menu. Rename the group in the displayed screen.

Control the recipients using folders

You can control the recipients compositely by combining a folder and a group.

Select [Personal List], then click [Add Folder...] to create a folder. You can also select [Add Folder...] in the [Edit] menu to create a folder.

- You can move a recipient name from the [Personal List] to another folder by dragging it.
- To rename a folder, select it, then click [Edit...].
- To delete a folder, select it, then click [Delete].



- You can also move a recipient to another folder by selecting the [Copy] or [Cut] from the shortcut menu, and by selecting [Paste] to the desired folder.
- You can enter a folder name using up to 40 characters.
- You can create folders up to three hierarchy levels.

3

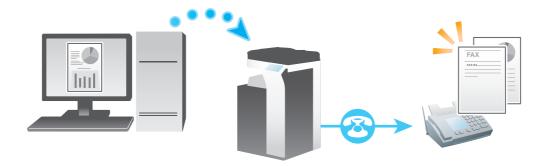
Sending Options

4.1

4 Sending Options

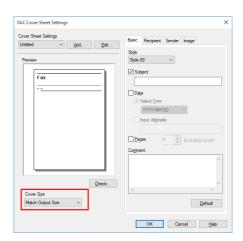
4.1 Send a Fax with a Cover Sheet

When you open the [FAX Transmission Popup] screen and select the [FAX Cover Sheet] check box, you can add a cover sheet to the fax when sending.





- You can edit the cover sheet data in the [FAX Cover Sheet Settings] screen, which is opened when you click [Settings...]. Also, you can set it in the [FAX] tab of the fax driver.
- 1 Open the [FAX Transmission Popup] screen, and select the [FAX Cover Sheet] check box.
- Click [Settings...].
 The [FAX Cover Sheet Settings] screen opens.
- **3** Select a size of cover sheet from the [Cover Size].

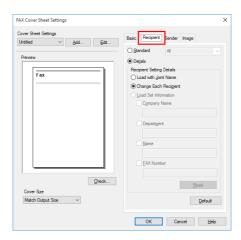


4 Set a style and subject of the cover sheet in the [Basic] tab.

Setting	Description
[Style]	Select a style of cover sheet.
[Subject]	When you write a subject on the cover sheet, select this check box and enter the subject (using up to 64 characters).
[Date]	When you write the date on the cover sheet, select this check box and specify the date format. • [Select Form]: Select a format of date. • [Input Arbitrarily]: Enter a format of date (using up to 20 characters).

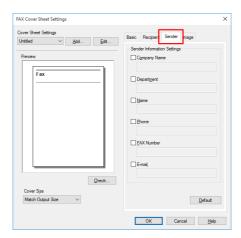
Setting	Description
[Pages]	When you write the total number of fax pages on the cover sheet, select this check box and select a number of fax pages including the cover sheet.
[Comment]	When you send a comment to the destination, enter it using up to 640 characters. (New Line code is considered to be two characters long.)

5 Open the [Recipient] tab, and select the [Standard] or [Details] format of destination.

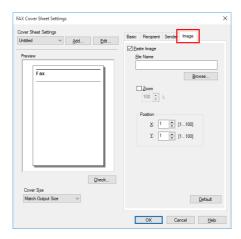


Setting		Description
[Standard]		Use the standard characters to write the standard character string, which does not specify the recipient, on the cover sheet.
[Details]		When you write the recipient information on the cover sheet, set a style. To add a title to the recipient, add it when you set the recipient name in the [FAX Transmission Popup] screen.
	[Load with Joint Name]	Enter the joint name of recipients which has been added to the [Recipient List] of [FAX Transmission Popup] screen.
	[Change Each Re- cipient]	This option changes the information written on the cover sheet for each recipient. Enter the contents of [Recipient List] displayed in the [FAX Transmission Popup] screen. You can create different cover sheets for up to 100 recipients.
	[Load Set Informa- tion]	 Enter the information you have set in the [Company Name], [Department], [Name], and [FAX Number] fields (using up to 80 characters for each entry). You can select this option if a recipient has been added to the [Recipient List] of [FAX Transmission Popup] screen. When you click [Read], information of the first line of [Recipient List] of the [FAX Transmission Popup] screen is reflected.

6 Enter the sender information in the [Sender] tab (using up to 80 characters for each entry).



- 7 To add an image, specify an image file in the [Image] tab.
 - → You can place images such as company's logo and map on the cover sheet. BMP format can be specified.
 - → Select the [Zoom] check box to zoom an image.
 - → Set a position to add an image, using [X:] and [Y:] options.



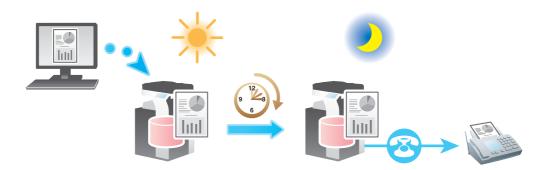
- **8** Check the layout image of cover sheet.
 - → Click [Check...] to enlarge and check the layout image.
 - → When you click [Add...], the cover sheet image is saved and you can recall it later by selecting [Cover Sheet Settings].
- 9 Click [OK].

4.2 Sending a Fax at Preset Time (Timer TX)

About timer transmission

The Timer TX function can send a fax at the preset time if you have set a time in advance.

If you use the timer transmission during telephone rate discount time in early morning or late at night, you can cut the communication cost. You can send up to 20 faxes by timer transmission.





 When you use the timer transmission, check that the clock time of the PC matches the clock time of this machine. If the clock time of this machine has already passed the specified send time, the fax is sent the next day.

How to send

- **1** From the [FAX Transmission Popup] screen, select [Fax Mode Setting Details...]. The [Fax Mode Details] screen opens.
- 2 Select the [Timer Send] check box, and set the [Send Time].
 - → When you click [Reflect Current Time], the current clock time of the PC is reflected on the [Send Time].



3 Click [OK].

4.3 Sending a Confidential Fax (Confidential Communication)

About confidential communication

The confidential communication function is designed for communications with specific people using a Confidential User Box that requires a registered number and a password.

This ensures fax communications are sent with enhanced security.





- The destination fax needs to have the F-code function.
- When sending a confidential fax, you need to check the recipient's Confidential User Box number and the password for confidential fax reception.

How to send

- **1** From the [FAX Transmission Popup] screen, select [Fax Mode Setting Details...]. The [Fax Mode Details] screen opens.
- 2 Specify the recipient's Confidential User Box.
 - → [SUB Address]: Enter the Confidential User Box number of the recipient.
 - → [Sender ID]: Enter the password for the recipient's Confidential User Box.



3 Click [OK].

4.4 Sending a Fax via Relay Station (Relay Distribution)

About relay distribution

The Relay Distribution function distributes a fax to the preset recipients using relay stations.

Overall communication costs can be reduced by grouping relay stations and destinations by area, compared to the case in which faxes are broadcast to all destinations. This function is useful when broadcasting faxes to distant locations.





- The destination machine (the relay machine) needs to have the F-code function.
- When using the relay distribution, you need to check both the number of the Relay User Box defined for the relay station and the password.

How to send

- 1 From the [FAX Transmission Popup] screen, select [Fax Mode Setting Details...].
 The [Fax Mode Details] screen opens.
- 2 Specify the recipient's Relay User Box.
 - → [SUB Address]: Enter the Relay User Box number of the recipient.
 - → [Sender ID]: Enter the password for the recipient's Relay User Box.



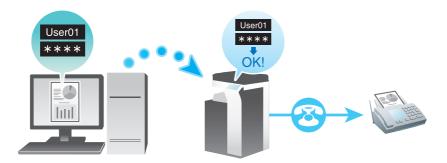
3 Click [OK].

4.5 Send a Fax with Authentication Information

About fax transmission for authentication setup

If user authentication and account track have already been employed, each user needs to send his/her authentication information (the user name and password) to this machine when sending PC-Fax. This limits the users who can send PC-Fax via the machine and prevents unauthorized use by third parties.

When this machine receives a send job from a user who is not authorized to use this machine, or when this machine receives a send job that does not have any authentication information, this machine discards these jobs automatically.



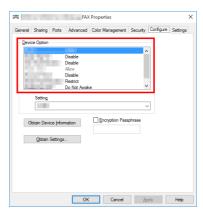


A send job that does not have any authentication information refers to a job whose user authentication
or account track has not been set correctly in the [Configure] tab in the [Properties] screen of the fax
driver.

Enabling user authentication or account track on the fax driver

Open the [Configure] tab of the fax driver, and ensure that the user authentication or account track has been set correctly.

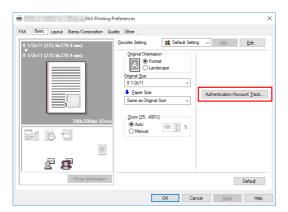
- 1 Open the [Properties] screen of the fax driver.
 - → For information on how to display the [Properties] window, refer to page 5-2.
- In [Device Option] in the [Configure] tab, check that the User Authentication/Account Track setting is correctly configured for your operating environment.
 - → If it is not configured correctly, select [User Authentication] or [Account Track] from the list, then change the relevant setting in [Setting].



3 Click [OK].

How to send

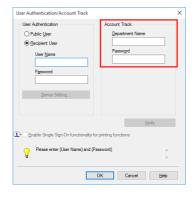
1 In the [Basic] tab, click [Authentication/Account Track...].



- 2 When user authentication is enabled, select [Recipient User], then enter the user name and password.
 - → If access to this machine by public users (unregistered users) is allowed, you can select [Public User] and send a fax without entering the user name and password.
 - → When using an external authentication server, click [Server Setting...] and select the authentication server.

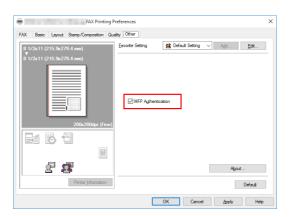


- → If you always use the same user name and password, registering them in advance eliminates the need for entering them each time. For details, refer to page 2-6.
- 3 If account track is enabled, enter the account name and password.



→ If you always use the same account name and password, registering them in advance eliminates the need to enter them each time. For details, refer to page 2-6.

- 4 Click [OK].
 - → If your computer can communicate with this machine, clicking [Verify] executes authentication based on the authentication information that has been input. You can check the authentication information for errors before starting printing.
- **5** To perform MFP authentication when external server authentication is used together, select the [MFP Authentication] check box in the [Other] tab.



6 Send a fax.

If the authentication information is correct, the fax is sent.

5 Fax Driver Settings

5 Fax Driver Settings

5.1

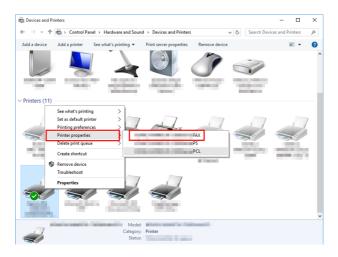
5.1 The [Properties] Screen of the Fax Driver

How to display the [Properties] window

The fax driver has two screens for configuring settings: the [Properties] screen and the [Printing Preferences] screen. The following explains the [Properties] screen.

In the [Properties] screen, you can set the optional environment of this machine and Windows OS functions. You can open the [Properties] screen as follows.

- Open [Devices and Printers].
 - → For information on how to display [Devices and Printers], refer to "User's Guide[Print Operations]/[Printing in the Windows Environment]".
- 2 Open the printer properties.
 - → Right-click the icon of the installed printer, and from [Printer properties], click the displayed printer name.



The [Properties] screen appears.

Tabs provided by Windows

The [General], [Sharing], [Port], [Advanced], [Color Management], and [Security] tabs are provided by Windows.

You can print a test page, configure printer sharing, configure printer ports, etc. For details, refer to the Windows manuals.

5.2 Available Operations with the [Configure] Tab

In the [Configure] tab, you can register a method to obtain information about the installation status of optional devices on this machine as well as the information about this machine in the driver.

Setting		Description
[Device Option]		The model name, options installed on this machine, and authentication settings of this machine are displayed. When the settings of this machine cannot be obtained, you need to manually change the settings. Select an item to change from the list, and set a value in the [Setting].
[Obtain Device Information]		The PC communicates with this machine and obtains the optional device installation information. In [Obtain Settings], set the method of obtaining the information on this machine.
[Obtain Sett	tings]	Configure the settings to obtain the information of this machine.
	[Auto]	Select this check box to automatically obtain the information of this machine.
	[Destina- tion Set- tings]	 Set the communication method to use to obtain information from this machine. [Device which Connect with Printer Port]: Information is obtained from the printing port specified in the [Port] tab in the driver. [Specify IP Address or Printer Name]: Information is obtained by connecting to a device with the entered IP address or printer name.
	[SNMP Settings]	 Configure SNMP v1/v2c and SNMP v3 communication settings. [UDP Port Number]: Change the UDP port number as needed. [SNMP Version]: Select the required SNMP version. [SNMP v1/v2c Setting]: Configure SNMP v1 or v2c settings. [Read Community Name]: Enter a read-only community name. [SNMP v3 Setting]: Configure SNMP v3 settings. [Discovery User Name]: Enter the user name for detection. [Read User Name]: Enter the read-only user name. [Context Name]: Enter the SNMP context name. [Security Level]: Select a security level for the read-only user. [Authentication Algorithm]: Select an authentication algorithm. [Read auth]: Enter the authentication password of the read-only user. [Encryption Algorithm]: Select an encryption algorithm. [Read priv]: Enter the password for privacy (encryption) of the read-only user.
	[Enter Pass- word to acquire Device In- formation]	Enter the password for user authentication if the device information is password-protected against access through the driver by setting [Assign Account to Acquire Device Info] ("User's Guide[Descriptions of Functions/Utility Keys]/[Administrator]") on this machine.
	[Use proxy server]	Specify whether to conduct printing and communications using the proxy server set to the computer.
[Encryption Passphrase]		Select this check box when you want to set your own encryption passphrase. The encryption passphrase is used to cipher the authentication password when it is sent to this machine during fax transmission. In normal circumstances, the authentication password is encrypted using the encryption passphrase registered in advance in this machine. However, you can change the encryption passphrase when necessary. To change the encryption passphrase, change the settings of this machine, then enter the preset encryption passphrase for the driver. For details on how to change the encryption passphrase, refer to "User's Guide[Print Operations]/[Printing in the Windows Environment]".



• When [Auto] in [Obtain Settings...] is enabled and the computer is unable to communicate with this machine, the computer takes a long time to display the [Properties] screen or the [Printing Preferences] screen.

5.3 Available Operations with the [Settings] Tab

In the [Settings] tab, you can change the default settings for how confirmation messages are displayed as well as the screen for inputting authentication information.

Setting	Description	
[Display Constraint Message]	Select this check box to display a message indicating that you have selected the fax driver functions that cannot be used together.	
[Display paper set in Print Server Properties]	Select this check box when using the paper added in [Server Properties] in the printer window.	
[Reconfirm FAX number entered directly]	Select this check box if you enter the [FAX Number] directly in the [FAX Transmission Popup] screen and if you wish to confirm the fax number in the screen when you click [Add Recipients]. This is helpful to prevent a fax from being sent to an incorrect destination.	
[Authentication Settings]	 Configure the User Authentication/Account Track settings. [Verify Authentication settings before printing]: Select this check box to enable the [Verify] button in the [Authentication/Account Track] dialog box. [Popup Authentication Dialog when printing]: Select this check box to display the [Authentication/Account Track] dialog box when starting printing. This option reminds you to enter the user name and password. [Do not allow changes to the [User Name]]: This option restricts changes to [User Name] of [Recipient User] in the [Authentication/Account Track] dialog box in the [Basic] tab. [Do not allow changes to the [Password]]: This option restricts changes to [Password] of [Recipient User] in the [Authentication/Account Track] dialog box in the [Basic] tab. 	
[Wake-On-Lan Set- tings]	 Configure a setting for the Wake-On-Lan function. The [Awake from ErP] ("User's Guide[Descriptions of Functions/Utility Keys]/[Administrator]") setting must be configured on the machine in to use the Wake-On-Lan function. [Awake before print from Power Saving Mode]: Select this check box to return this machine from the ErP Auto Power OFF mode to the normal mode before sending a print job. [MAC Address 1]: When only the wired or wireless connection is used for this machine, the MAC address of the wired or wireless LAN device of this machine is specified automatically. When both the wired and wireless connections are used for this machine, the MAC address of the wired LAN device of this machine is specified automatically. [MAC Address 2]: When both the wired and wireless connections are used for this machine, the MAC address of the wireless LAN device of this machine is specified automatically. 	
[Save Custom Size]	When you send a document having the special size, select the size and register its papers. The registered paper size can be selected from [Original Size] or [Paper Size] of the [Basic] tab.	
[Setting Up LDAP]	If you are using the LDAP server or the Active Directory of Windows Server, you can register a server to search for recipients. The registered server is displayed in the Phone Book. For details on the registration procedure, refer to page 5-6.	



- The procedure for opening [Server Properties] is as follows:
 Select a printer, and click [Print Server Properties] on the toolbar.
- You can set the following types of papers in the Server Properties of the fax driver.
 Custom sizes available in fax driver:

Custom sizes available in fax driver:
Width: 3-9/16 to 11-11/16 inches (90.0 to 297.0 mm), Length: 5-1/2 to 17 inches (139.7 to 431.8 mm)

Banner sizes available in fax driver: Width: 3-9/16 to 11-11/16 inches (90.0 to 297.0 mm), Length: 17 to 47-1/4 inches (431.9 to 1200.0 mm)

Allowable range of large size 1: Width: 3-9/16 to 8-1/4 inches (90.0 to 209.0 mm), Length: 18 to 46-13/16 inches (457.3 to 1189.0 mm)

Allowable range of large size 2:

Width: 11-11/16 to 12-5/8 inches (297.1 to 320.0 mm), Length: 18 to 46-13/16 inches (457.3 to 1189.0 mm)

Allowable range of large size 3:

5

Width: 12-5/8 to 33-1/8 inches (320.1 to 841.0 mm), Length: 5-1/2 to 46-13/16 inches (139.7 to 1189.0 mm)

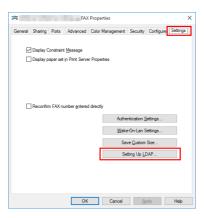
The paper sizes registered in the range of the above custom sizes or banner sizes are available in both [Original Size] and [Paper Size] of the fax driver. However, the paper size registered in the allowable range of each large size is available only in [Original Size] of the fax driver.

5.4 Register an LDAP Server in the Fax Driver

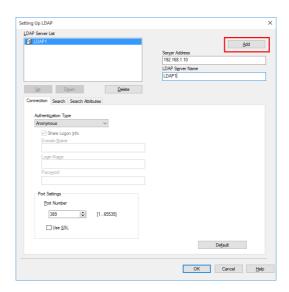
If you are using the LDAP server or the Active Directory of Windows Server, you can register a server on the fax driver and you can search for a recipient on the server.

The following explains the server registration procedure in the fax driver.

- Open the [Properties] screen of the fax driver.
 - → For information on how to display the [Properties] window, refer to page 5-2.
- **2** Open the [Settings] tab, and select [Setting Up LDAP...].



3 Click [Add] and enter the LDAP server information, then click [OK].



Settings		Description	
[LDAP Server List]		Lists the already registered LDAP servers. • [Up]/[Down]: Moves the display position of the selected LDAP server. • [Delete]: Deletes the selected LDAP server.	
[Server Add	dress]	Enter the LDAP server address.	
[LDAP Server Name]		Enter an LDAP server name to be displayed in the [LDAP Server List]. Use a name that helps you easily identify the server.	
[Connection	n] tab	Sets an authentication type and the port for connection to the LDAP server.	
	[Authen- tication Type]	Select the authentication type to log in the LDAP server. Select the authentication type according to the LDAP server you are using. If you have selected an option other than [Anonymous], enter the authentication information.	
	[Port Set- tings]	If necessary, change the LDAP server port number. Usually, you can use the default settings. Select the [Use SSL] check box to use the SSL communication.	
[Search] tab		Set the search base and communication timeout when you use the LDAP search.	
[Time- out(Sec- ond)]		If necessary, change the time-out time to limit a communication with the LDAP server.	
[Max.Sea rch Re- sults]		Change the maximum number of destinations to be displayed as search results, if necessary.	
	[Search Base]	Specify the starting point when searching for a destination.	
[Search Attributes] tab		When you use the LDAP search, enter the attributes for the name, family name, given name, fax number, E-mail address, company name, and organization name.	



For details on how to search using the LDAP server, refer to page 3-7.

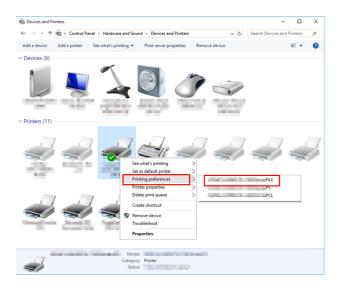
5.5 The [Printing Preferences] Screen of the Fax Driver

How to display the [Printing Preferences] page

The fax driver has two screens for configuring settings: the [Properties] screen and the [Printing Preferences] screen. This section describes the [Printing Preferences] window.

The [Printing Preferences] window has multiple tabs on each of which related functions are grouped to enable you to configure print functions unique to this machine. To display the [Printing Preferences] window, take the following steps:

- 1 Open [Devices and Printers].
 - → For information on how to display [Devices and Printers], refer to "User's Guide[Print Operations]/[Printing in the Windows Environment]".
- 2 Open [Printing Preferences].
 - → Right-click the icon of the installed printer, and from [Printing Preferences], click the displayed printer name.



The [Printing Preferences] screen is opened.



• The print settings changed here are registered as default values. To temporarily change settings when performing PC-FAX TX from the application software, click [Properties] (or [Preferences]) in the [Print] screen to open the [Printing Preferences] screen.

Items common to each tab

The following explains the commonly used settings and buttons in each tab.

Setting	Description
[Favorite Setting]	You can register the current print settings as a favorite and recall it when sending a fax. For details on the [Favorite Setting], refer to page 3-10.
View	Displays the page layout sample with the current settings so that you can check the transmission fax image.
[Printer Information]	Click this button to start Web Connection and check the printer information. This button is enabled only when your computer can communicate with this machine.
[OK]	Applies the changes made to the settings and closes the setting window.
[Cancel]	Discards (or cancels) the current changes and closes the setup window.

Setting	Description
[Help]	Displays the help for each item in the window.
[Default]	Reverts the settings to their default values.

5.6 Available Operations with the [Fax] Tab

Various fax transmission options can be set in the [Fax] tab.

Setting	Description	
[Resolution]	Set a resolution to send a fax. If the resolution is high, a large amount of information is scanned and the communication time increases.	
[Print Recipient File]	Select this check box to send a fax and print it at the same time. You can also set this option in the [Fax Mode Setting Details] of [FAX Transmission Popup] screen.	
[Timer Send]	 Select this check box to set a time to send a fax. The fax is automatically sent at the specified time. [Reflect Current Time]: Reflects the current time of the PC onto the [Send Time]. You can also set this option in the [Fax Mode Setting Details] of [FAX Transmission Popup] screen. 	
[SUB Address]	When you use the F-code TX function, enter the box number for the destination box (using up to 20 digits). You can also set this option in the [Fax Mode Setting Details] of [FAX Transmission Popup] screen.	
[Sender ID]	When you use the F-code TX function, enter the password for the destination box (using up to 20 digits, with available symbols being # and *). You can also set this option in the [Fax Mode Setting Details] of [FAX Transmission Popup] screen.	
[Cover Sheet]	Select this check box to add a cover sheet to the fax when you send it. Click the [Settings] button to set up the cover sheet details. You can also set this option in the [FAX Cover Sheet] of [FAX Transmission Popup] screen.	
[Phone Book Entry]	Click this button to edit phone books. For details, refer to page 3-12.	



Tips

 When you use the timer transmission, check that the clock time of the PC matches the clock time of this machine. If the clock time of this machine has already passed the specified send time, the fax is sent the next day.

5.7 Available Operations with the [Basic] Tab

In the [Basic] tab, you can set the original orientation and paper size. If user authentication or account track is employed on this machine, set the authentication information.

Setting	Description	
[Original Orientation]	Specify the orientation of the original created in application software. If the setting in the fax driver differs from that specified in the application software, correct the setting.	
[Original Size]	Select the size of the original created in application software. If the setting in the fax driver differs from that specified in the application software, correct the setting. When scanning a custom-sized original, select [Custom Size] and set its width and length.	
[Paper Size]	Select a paper size of send a fax. If this setting differs from the original size and [Zoom] is set to [Auto], the original is enlarged or reduced to the selected paper size. When sending a custom-sized document, select [Custom Size] and set its width and length.	
[Zoom]	 Select how the print image is enlarged or reduced. [Auto]: The image is enlarged or reduced to the size specified in [Paper Size]. [Manual]: The image is enlarged or reduced by the specified ratio (25 to 400%). 	
[Authentication/Ac- count Track]	When user authentication or account track is employed, enter the user name or account name and the password. For details, refer to page 4-8.	



Tips

- $[12 \times 18]$ in [Paper Size] is equivalent to 304.8×457.2 mm that is slightly larger than A3.
- The large size registered in Print Server Properties is also reduced to the size specified in [Paper Size]. The paper set in Print Server Properties is available when the [Display paper set in Print Server Properties] check box is selected in the [Settings] tab.
- Custom size documents may be reduced and printed on standard A4 size papers by the destination machine due to its limited performance.

5.8 Available Operations with the [Layout] Tab

In the [Layout] tab, you can configure layout settings for fax sending.

Settings	Description
[Combination]	 Select how the original pages are combined on sheets. [2 in 1]/[4 in 1]/[6 in 1]/[9 in 1]/[16 in 1]: Multiple pages are reduced on the same side of one sheet for sending. For example, when you select [9 in 1], every set of nine pages is reduced on the same side of one sheet for sending. [2 × 2]/[3 × 3]/[4 × 4]: The original image is enlarged, divided and printed onto multiple sheets. For example, when you select [2 × 2], one page of the original is divided and printed onto four sheets. When you join the printed sheets, you will create
	 a large poster. As necessary, click [Combination Details] to configure detailed settings about page combination. [Combination]: Select the page combination. [Layout Order]: When you have selected N in 1 in [Combination], select the order of pages in the layout. [Border]: When you have specified N in 1 in [Combination], select this check box if you want to draw border lines between pages. In addition, select the type of border lines. [Overlap width line]: When you have specified N × N in [Combination], select this check box if you want to create overlap margins.
[Skip Blank Pages]	Select this check box to exclude blank pages in the original from the pages to be send.

5.9 Available Operations with the [Stamp/Composition] Tab

In the [Stamp/Composition] tab, you can set the composition of the watermark on the original.

Setting	Description	
[Watermark]	Select this check box to print a watermark (text stamp) on the original. Also, select a watermark for composition from the list. Clicking [Edit] allows you to register or edit a watermark. For details, refer to "User's Guide[Print Operations]/[Printing in the Windows Environment]".	

5.10 Available Operations with the [Quality] Tab

In the [Quality] tab, you can set a font process on the original when it is sent by fax.

Setting	Description	
	Specify how to process texts. Select the type (bitmap or outline) of the fonts to be downloaded from the computer to this machine. Also specify whether to replace the TrueType fonts by printer fonts when sending by fax.	

5.11 Available Operations in the [Other] Tab

In the [Other] tab, you can check the driver version and other information.

Settings	Description
[MFP Authentication]	Select this check box to log in using the MFP authentication function when both MFP authentication and server authentication are used for user authentication. This option is available when [Device Option] - [User Authentication] in the [Configure] tab is set to [ON (MFP) + ON (External Server)] or [ON (MFP) + ON (Enhanced Server)].
[About]	The version of the fax driver is displayed.

5

6 Deleting the Fax Driver

6 Deleting the Fax Driver

Using the deletion program for deletion

If you have installed the fax driver using the installer, the fax driver uninstallation function has been added to the driver.

- ✓ Administrator privileges are required to perform this task.
- 1 Open [Programs and Features].
 - → For information on how to display [Programs and Features], refer to "User's Guide[Print Operations]/[Printing in the Windows Environment]".
- 2 In the list, double-click [Sindoh XXXSeries] ("XXX" model name).
- 3 Select the fax driver you wish to delete, then click [Uninstall].
 - → From then on, follow the instructions on the pages that follow.



4 If the dialog box prompting to restart the computer, click [OK].

Now, the fax driver has been deleted.

Deletion using the installer

If you installed the printer driver using the installer, you can delete it using the installer.

- ✓ Administrator privileges are required to perform this task.
- 1 Insert the driver DVD into the DVD drive of the computer.
 - → Make sure that the installer starts, and then proceed to step 2.
 - → If the installer does not start, open the driver folder on the DVD, double-click [Setup.exe] (in the 32-bit environment) or [Setup64.exe] (in the 64-bit environment), and proceed to step 3.
- 2 Select the [Agree the Software End User License Agreement.] check box.
- 3 Select [Uninstall Printer Driver] in [Select menu to setup], and click [Next].
- 4 Select the fax driver you wish to delete, then click [Uninstall].
 - → From then on, follow the instructions on the pages that follow.
- If a dialog box prompting you to restart the computer appears, click [OK] to restart the computer.
 Now, the fax driver has been deleted.

Reference

Manually Deleting the Printer Driver ("User's Guide[Print Operations]/[Printing in the Windows Environment]")

Notice to users

Туре	Notice
Class A items (Broadcast communications unit for business use)	This class A product is registered in Electromagnetic Compatibility, and User may be required to take adequate measures for other purposes than household use.
Class B items (Broadcast communications unit for household use)	This class B product is registered in Electromagnetic compatibility and is for domestic environment and also for general use.

- * This device is in the Class A items in the North America.
- * This device is in the Class B items.

