Printer Driver Editor

User's Guide

1 About Printer Driver Editor
2 Before Using Printer Driver Editor
3 Customizing the Printer Driver
4 Appendix

Read this manual carefully before you use this machine and keep it handy for future reference.

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Notice

Important

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- Do not remove or insert any disk while operating this software.

How to Read This Manual

Symbols

In this manual, the following symbols are used:

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.

Note

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

Reference

This symbol indicates a reference.

[ ]

Indicates the names of keys on the machine's display or control panels.

1. About Printer Driver Editor

Overview of Printer Driver Editor

Printer Driver Editor directly edits files for the printer driver, enabling you to customize the printer driver settings to fit your environment needs and uses. By distributing or installing the customized printer driver, you can integrate the printer driver settings for multiple users, as well as restrict the use of functions for operating printers and copiers.

You can use Printer Driver Editor to customize the following printer driver settings:

Changing the default value of the printer function

You can change the factory default values to new default values for each printer function to run the devices with customized setting values.

The setting values can be changed from default values on the printer driver.

The default values you can change vary depending on the type of device or printer driver you are using.

Locking the setting value of the printer function

You can specify and lock setting values as default values to prevent other users from changing them on the printer driver.

You can lock functions and setting values to fit your environment needs and device uses.

On the printer driver, the only setting values displayed are the default values.

The printer functions you can lock/unlock vary depending on the type of device you are using.

Hiding the setting value of the printer function

You can specify to display or hide each of the setting values of the printer function.

Setting values that are specified to "Do not Display" are not displayed on the printer driver. Only the setting values that are specified to "Display" are shown.

By hiding setting values to fit your environment needs and device uses, you restrict the use of settings that can be selected by users.

You cannot hide the default values.

The setting values you can hide/display vary depending on the type of device you are using.

Displaying the popup dialog

You can specify an optional function to display the popup dialog before printing starts. This dialog box is used to enter or confirm authentication information. In addition, from [Select option:] you can select the character strings to be displayed in the popup dialog.

Note that some printer drivers may not support the popup dialog display function.

Operating Environment

To use Printer Driver Editor, the following operating system is required:

Windows XP (Service Pack 3 or later)

- Windows XP Home Edition
- Windows XP Professional Edition
- Windows XP Tablet PC Edition
- Windows XP Professional x64 Edition

Windows Vista

- Windows Vista Home Basic
- Windows Vista Home Premium
- Windows Vista Business
- Windows Vista Enterprise
- Windows Vista Ultimate

Windows 7

- Windows 7 Home Premium
- Windows 7 Professional
- Windows 7 Enterprise
- Windows 7 Ultimate

Windows Server 2003/2003 R2 (Service Pack 2 or later)

- Windows Server 2003 Standard Edition
- Windows Server 2003 Enterprise Edition
- Windows Server 2003 Standard x64 Edition
- Windows Server 2003 Enterprise x64 Edition
- Windows Server 2003 R2 Standard Edition
- Windows Server 2003 R2 Enterprise Edition
- Windows Server 2003 R2 Standard x64 Edition
- Windows Server 2003 R2 Enterprise x64 Edition

Windows Server 2008/2008 R2

- Windows Server 2008 Standard
- Windows Server 2008 Enterprise
- Windows Server 2008 R2 Standard
- Windows Server 2008 R2 Enterprise

Note

- Required operating system for customized printer driver depends on the printer driver used for customizing. For details, see the manuals provided with your machine or the readme file that came with the printer driver.

Preparing Printer Driver Editor

About installation

Installation is not necessary to use Printer Driver Editor. To start Printer Driver Editor, expand the compressed Printer Driver Editor file in the folder, and then double-click "rpduiedt.exe".

About uninstallation

To delete Printer Driver Editor, delete all the Printer Driver Editor files or the folder.

2. Before Using Printer Driver Editor

Preparing the Printer Driver

For details about printer drivers that support Printer Driver Editor, please refer to the manufacturer's Web site.

After downloading the printer driver from the manufacturer's Web site, expand the compressed files in the folder in the printer driver, and then start customizing the printer driver.

Be sure to customize the printer driver before installing it on your computer. You cannot customize the printer driver after it has been installed on your computer.

Note

- Be sure to confirm that your printer driver is supported with Printer Driver Editor.

About Screen

This section explains the names and functions of the screens in Printer Driver Editor.

This explanation uses the screens in Windows 7 as an example.

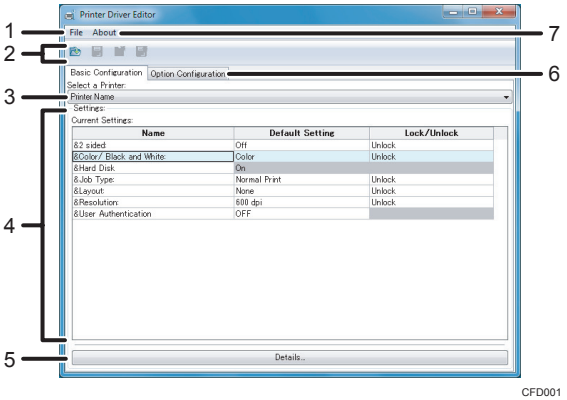
Important

- **The content that is displayed varies depending on the type of device or printer driver you are using.**

Main Screen

Basic Configuration tab

This section explains the names and functions of the items that appear in the main screen including the Basic Configuration tab. The Basic Configuration tab initially appears when Printer Driver Editor is started. This tab is used to change the default values for the printer functions and to specify whether to lock or unlock settings.



1. **File**
   - Open

     Loads the printer driver you want to customize.
   - Save

     Overwrites and saves the customized printer driver.
   - Save As...

     Saves the customized printer driver in a folder separately created from the printer driver.
   - Export RCF File

     Saves the file used for customization in the RCF format.

     The RCF file enables you to reflect the customized settings in the driver installed.
   - Close

     Closes Printer Driver Editor.

2. **Tool bar**
   - : Open

     Loads the printer driver you want to customize.
   - : Save

     Overwrites and saves the customized printer driver.
   - : Save As...

     Saves the customized printer driver in a folder separately created from the printer driver.
   - : Export RCF File

     Saves the file used for customization in the RCF format.
3. **Select a Printer:**

   Selects the model name of the printer driver to be customized.
4. **Settings:**

   The printer functions of the printer driver are displayed. This is used to change the default values for the printer functions and specify whether to lock or unlock settings.
5. **Details...**

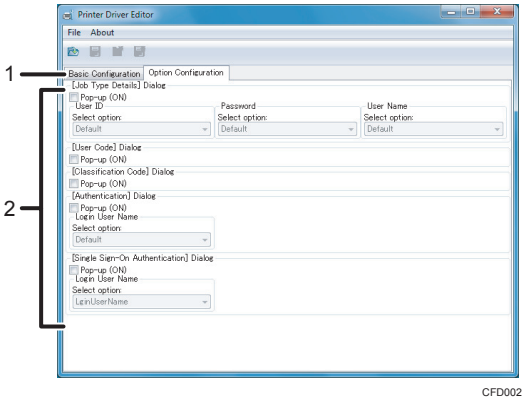
   Displays the Detail dialog for each printer function.
6. **Option Configuration**

   Displays the Option Configuration tab.
7. **About**

   Displays information about the Printer Driver Editor version and other details.

Option Configuration tab

This section explains the names and functions of the items that appear in the Option Configuration tab. The Option Configuration tab is used to add popup functions and perform other tasks.



CFD002

1. **Basic Configuration**

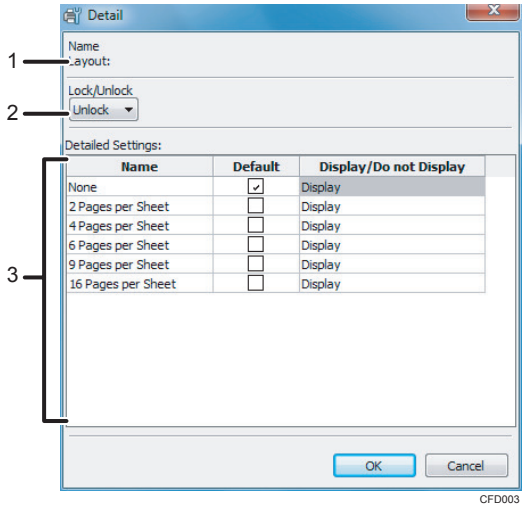
   Displays the Basic Configuration tab.

2. **Option Configuration**

   The setting items that can be displayed in the popup dialog are shown. The popup dialog is displayed before printing starts, allowing you to specify functions for entering and confirming authentication information. You can also select character strings from "Select option:" to be displayed in the popup dialog.

Detail Dialog

This section explains the names and functions of the items that appear in the Detail dialog. To display the Detail dialog, select a printer function and then click [Details...] in the Basic Configuration tab. This dialog allows you to change the default values for the printer functions and specify detailed settings, such as whether to lock/unlock or display/hide settings.



1. **Name**

   Displays the name of the printer function for the corresponding Detail dialog.

2. **Lock/Unlock**

   Specifies whether to lock or unlock printer function settings.

3. **Detailed Settings:**

   Displays the settings. This is used to change the default values for the printer functions, and to specify whether to display or hide these functions.

3. Customizing the Printer Driver

The following section explains how to use Printer Driver Editor to customize your printer driver.

Loading the Printer Driver

1. **Start Printer Driver Editor.**
2. **Click [File].**

   To use the tool bar, click on the bar and proceed to Step 4.
3. **Click [Open].**
4. **Select the INF formatted file of the printer driver for which you want to customize, and then click [Open].**

   Select the file that is labeled "******.inf".
5. **From the dropdown menu in "Select a Printer:", click the model name of the printer you want to customize.**
6. **Select the printer function you want to change, and then customize the function.**

   For details about how to change default value of the printer functions, see p.14 "Changing the Default Value of the Printer Function".

   For details about how to lock or unlock the setting values of the printer functions, see p.16 "Locking the Setting Value of the Printer Function".

   For details about how to hide or display the setting values of the printer functions, see p.18 "Hiding the Setting Value of the Printer Function".

   For details about how to display the popup dialog before printing starts, see p.19 "Displaying the Popup Dialog".

Changing the Default Value of the Printer Function

The default values for each printer function can be changed. The default value for the following printer functions can be changed. The printer functions, the function names that are displayed on the screen, and the settings that can be changed may vary depending on the device or the printer driver. For details about the printer functions, see the manuals provided with your machine or the printer driver's Help.

- Duplex Unit
- Hard Disk
- Color/ Black and White
- Economy Color
- Toner Saving
- User Authentication
- 2 sided
- Job Type
- Resolution
- Layout

Changing the Default Value

This section explains how to change the default value of the printer functions.

You can use either the Basic Configuration tab or the Detail dialog to change the default values.

Using the Basic Configuration tab to change the default value

1. **On the "Default Setting" menu of the Settings: area, select the printer function you want to change.**
2. **Select the setting value you want to use as the default value from the dropdown menu.**

   The dropdown menu is only displayed for the printer functions that are supported.

Using the Detail dialog to change the details value

1. **On the "Name" menu of the Settings: area, select the printer function you want to change.**
2. **Click [Details...].**

   [Details...] appears only printer functions that can be customized.
3. **Click the check box in "Default" for the setting values you want to use as the default value.**
4. **Click [OK].**

Note

- Settings that are specified as "Do not Display" cannot be specified as the default value.

Locking the Setting Value of the Printer Function

You can specify and lock setting values as default setting to prevent other users from changing them on the printer driver.

If the setting is locked, only the setting value specified as the default value is displayed on the printer driver. No other setting values are displayed.

You can specify whether to lock or unlock the following printer functions. The printer functions, the function names that are displayed on the screen, and the settings that can be locked or unlocked may vary depending on the device and the printer driver. For details about the printer functions, see the manuals provided with your machine or printer driver's Help.

- Color/ Black and White
- 2 sided
- Job Type
- Resolution
- Layout

Locking/Unlocking the Setting Values

This section explains how to lock or unlock the setting value for printer function. The following procedure explains how to lock the setting value as an example.

To lock or unlock printer function settings, you can use either the Basic Configuration tab or the Detail dialog.

Using the Basic Configuration tab to lock the setting values

1. **Specify the default value for the printer function you want to lock.**

   For details about how to change the default values for the printer function, see p.14 "Changing the Default Value of the Printer Function".

2. **On the "Lock/Unlock" menu of the Settings: area, select the printer function you want to lock.**

3. **Select [Lock] from the dropdown menu.**

   The dropdown menu is only displayed for the printer functions that are supported.

Using the Detail dialog to lock the setting values

1. **Specify the default value for the printer function you want to lock.**

   For details about how to change the default values for the printer function, see p.14 "Changing the Default Value of the Printer Function".

2. **On the "Name" menu of the Settings: area, select the printer function you want to lock.**

3. **Click [Details...].**

   [Details...] appears only printer functions that can be customized.

4. **Select [Lock] from the dropdown menu that appears under "Lock/Unlock".**

5. **Click [OK].**

Note

- To unlock the setting values, perform the same steps described above, and then select [Unlock] from the dropdown menu.

Hiding the Setting Value of the Printer Function

You can specify whether to display or hide the setting values for printer functions on the printer driver.

Setting values that are specified to "Do not Display" are not displayed on the printer driver. Only the setting values that are specified to "Display" are shown.

You can specify whether to display or hide the following printer functions. The printer functions, the function names that are displayed on the screen, and the settings that can be display or hide may vary depending on the device and the printer driver. For details about the printer functions, see the manuals provided with your machine or printer driver's Help.

- Color/ Black and White
- 2 sided
- Job Type
- Resolution
- Layout

Specifying the Display/Do not Display for Setting Values

This section explains how to display or hide the setting value for printer function. The following procedure explains how to hide the setting value as an example.

1. **On the "Name" menu of the Settings: area, select the printer function you want to hide.**
2. **Click [Details...].**

   [Details...] appears only printer functions that can be customized.
3. **On the "Name" menu of the Detailed Settings: area, select the setting value you want to hide.**
4. **Select [Do not Display] from the dropdown menu that appears under the "Display/Do not Display" menu.**
5. **Click [OK].**

Note

- The default value cannot be hidden.
- To change a setting from hide to display, perform the same steps described above, and then select [Display] from the dropdown menu.

Displaying the Popup Dialog

You can display the popup dialog before printing starts to specify optional functions for entering or confirming authentication information. You can also select character strings from "Select option:" to be displayed in the popup dialog. The popup dialog displays before printing starts and let users to make sure the authentication information you enter is correct.

You can display the popup dialog for the following items. The settings displayed on the screen vary depending on the device and the printer driver. For details about the printer functions, see the manuals provided with your machine or printer driver's Help.

- [Job Type Details] Dialog

  Displays the dialog for the specified Job Type appears. For example, if Sample Print or Locked Print is selected, the user ID and password dialog appears.

- [User Code] Dialog

  Displays the user code dialog.

- [Classification Code] Dialog

  Displays the classification code dialog.

- [Authentication] Dialog

  Displays the authentication dialog.

- [Single Sign-On Authentication] Dialog

  Displays the authentication dialog when the login user name does not match the login name registered in Windows, or when the login password does not match the password registered in Windows.

When you configure "[Job Type Details] Dialog", "[Authentication] Dialog", or "[Single Sign-On Authentication] Dialog", use "Select option:" to select the values for the character strings of the authentication information that is displayed in the dialog. You can select one of the following values: Default, Blank, or Login User Name.

The dialog and the types of values that can be configured depend on the printer driver.

- Default

  Displays the authentication information specified on the printer driver.

- Blank

  No character strings are displayed.

- Login User Name

  Displays the login name registered in Windows.

Specifying the Option Configuration

This section explains how to specify the popup dialog before printing starts.

1. **Click the [Option Configuration] tab.**
2. **Click the [Pop-up (ON)] check box of the function for which you want to display the popup dialog.**
3. **When the "Select option:" dropdown menu of the function appears, select the default value for the character strings to be displayed in the dialog.**

Note

- The optional function settings do not support the PostScript printer driver.
- You cannot specify "[User Code] Dialog" and "[Authentication] Dialog" at the same time.
- You cannot specify "[User Code] Dialog" and "[Single Sign-On Authentication] Dialog" at the same time.
- You cannot specify "[Authentication] Dialog" and "[Single Sign-On Authentication] Dialog" at the same time.

Saving the Customized Printer Driver

There are three different methods for saving customized contents.

- Save

  Overwrites the customized printer driver.

  The customized content that is saved is reflected in all the models contained in the printer driver you are using.

- Save As...

  The customized printer driver is saved in a folder separate from the printer driver. In addition to customized files containing the customized content, the set of files needed by the printer driver are also saved in this folder.

  If you customize the printer driver on the CD-ROM or DVD-ROM that is included with your machine, make sure to save the customized printer driver in a separate folder.

- Export RCF File

  Saves the customized file, which contains the customized content, as an RCF file.

  The RCF file enables you to reflect the customized settings in the driver installed.

Overwriting the Customized Printer Driver

1. **Click [File].**

   To use the tool bar, click on the bar.

2. **Click [Save].**

Note

- For certain types of PostScript printer drivers, the customized results are only reflected in the model that is specified when loading the printer driver.

Saving the Customized Printer Driver As a New Files

1. **Click [File].**

   To use the tool bar, click on the bar.

2. **Click [Save As...].**
3. **Select a folder that you want to save the printer driver files.**
4. **Click [OK].**

Saving Customized File

1. **Click [File].**

   To use the tool bar, click on the bar.

2. **Click [Export RCF File].**
3. **Select a folder that you want to save the RCF file.**
4. **Click [OK].**

Note

- The PostScript printer driver does not support the saving of customized files.

4. Appendix

Supplementary Information

This section provides supplementary information about the Printer Driver Editor.

Installing a Customized Printer Driver

When installing a customized printer driver on your computer, you must first confirm that the same printer driver has not already been installed. If multiple instances of the same printer driver with different customized content have been installed, or if both a customized printer driver and a non-customized printer driver have been installed, the printer drivers may not correctly installed.

For details about how to delete a printer driver, see the readme file that came with the printer driver.

Deleting a printer driver installed on Windows Vista/Windows Server 2008

Perform the following steps to delete a printer driver installed on Windows Vista/Windows Server 2008. Failure to properly delete the printer driver may prevent the printer driver customized by Printer Driver Editor from being correctly installed.

1. **On the Start menu, click [Control Panel].**
2. **Click [Hardware and Sound].**
3. **Click [Printer].**
4. **Right-click in the folder and select [Run as administrator].**
5. **Select [Server Properties].**

   The property dialog for the print server appears.
6. **Click the [Drivers] tab.**
7. **Select the printer driver you want to delete, and then click [Remove].**
8. **Select [Remove driver and driver package], and then click [OK].**

Deleting a printer driver installed on Windows 7/Windows Server 2008 R2

Perform the following steps to delete a printer driver installed on Windows 7/Windows Server 2008 R2. Failure to properly delete the printer driver may prevent the printer driver customized by Printer Driver Editor from being correctly installed.

1. **On the Start menu, click [Control Panel].**
2. **Click [Hardware and Sound].**

3. **Click [Devices and Printers].**
4. **Select the icon of the printer you want to delete.**
5. **Click [Printer Server Properties] in the menu bar at the top of the screen.**

   The property dialog for the print server appears.
6. **Click the [Drivers] tab.**
7. **Click [Change Driver Settings].**
8. **Select the printer driver you want to delete, and then click [Remove].**
9. **Select [Remove driver and driver package], and then click [OK].**

About Messages Displayed During Installation

While installing a customized driver, you may see messages stating that the "Designed for Windows" logo has not been acquired, or that no signature has been provided. If you see these messages, click [Continue] to continue the installation. Because standard drivers come with the "Designed for Windows" logo and required digital signature, these messages do not appear. However these messages may appear after the drivers are customized. This is because customized drivers are not recognized as standard drivers.

Updating the Printer Driver

Perform the following steps to update a customized printer driver that has already been installed.

1. **Delete the customized printer driver.**

   For details about how to delete the installed printer driver, see the readme file that came with the printer driver.

   For details about how to delete the installed printer driver on Windows Vista/Windows Server 2008, see p.23 "Deleting a printer driver installed on Windows Vista/Windows Server 2008".

   For details about how to delete the installed printer driver on Windows 7/Windows Server 2008 R2, see p.23 "Deleting a printer driver installed on Windows 7/Windows Server 2008 R2".
2. **Customize the updated version of the printer driver you want to install.**
3. **After the updated version is customized, install the printer driver.**

About Duplex Printing Function

For the PostScript printer driver on a device equipped with the optional duplex printing function, the default value for duplex units or duplex printing from the printer driver must be manually set after the driver is installed.

If the PS Driver for Universal Print is installed on one of the two types of machines listed below, the default value for duplex units or duplex printing must also be manually changed from the printer driver after the driver is installed.

Type A

- Printers

RICOH	Aficio AP410, Aficio AP410N, Aficio AP610N, Aficio CL3500N, Aficio CL3500DN, Aficio CL7200, Aficio CL7300, Aficio SP 6330N, Aficio SP 4100N, Aficio SP 4110N, Aficio SP 4100NL, Aficio SP 4210N
SAVIN	MLP28, MLP28n, MLP35n, CLP22, CLP128, CLP135, MLP235n, MLP31n, MLP36n, MLP31nL, MLP37N
Gestetner	P7527, P7527n, P7535n, C7521n, C7521dn, C7528n, C7535n, C7535hdn, SP 6330N, P7031n, P7035n, SP 4100N, SP 4110N, P7031nL, SP 4100NL, SP 4210N
Nashuatec	P7527, P7527n, P7535n, C7521n, C7521dn, C7528n, C7535hdn, SP 6330N, SP 4100N, SP 4110N, SP 4100NL, SP 4210
RexRotary	P7527, P7527n, P7535n, C7521n, C7521dn, C7528n, C7535hdn, SP 6330N, SP 4100N, SP 4110N, SP 4100NL, SP 4210N
infotec	IPC 2832, IPC 3535e
LANIER	LP128, LP128n, LP135n, LP222cn, LP221c, LP221cx, LP332c, LP335c, LP235N, LP131n, LP136n, SP 4100N, SP 4110N, LP131nL, LP37N
IKON	BusinessPro 31MP

- Multi-function devices

RICOH	Aficio 615C, Aficio MP C1500SP, Aficio MP C1500, Aficio 3224C, Aficio 3232C, Aficio 3025, Aficio 3030, Aficio MP 2510, Aficio MP 3010
SAVIN	SGC 1506, C2410, C3210e, 8025, 8030, 8025e, 8030e
Gestetner	GS 106, MP C1500SP, MP C1500, DSc424, DSc432, DSm725, DSm730, DSm725e, DSm230e, MP 2510, MP 3010

Nashuatec	MP C1500SP, DSc424, DSc432, DSm725, DSm730, MP 2510, MP 3010
RexRotary	MP C1500SP, DSc424, DSc432, DSm725, DSm730, MP 2510, MP 3010
Infotec	ISC 615G, ISC 1024c, ISC 1032c, IS 2225, IS 2230, IS 2425, IS 2430
LANIER	LD215c, MP C1500, LD124c, LD132c, LD225, LD230, MP 2510/LD325, MP3010/LD330

Type B

- Multi-function devices

RICOH	Aficio MP 2550B, Aficio MP 2550, Aficio MP 3350B, Aficio MP 3350, Aficio MP 2851, Aficio MP 3351
SAVIN	9025b, 9025, 9033b, 9033, 9228, 9233
Gestetner	MP 2550B, MP 2550, MP 3350B, MP 3350, MP 2851, MP 3351
Nashuatec	MP 2550B, MP 2550, MP 3350B, MP 3350, MP 2851, MP 3351
RexRotary	MP 2550B, MP 2550, MP 3350B, MP 3350, MP 2851, MP 3351
infotec	MP 2550B, MP 2550, MP 3350B, MP 3350, MP 2851, MP 3351
LANIER	MP 2550B, MP 2550, MP 3350B, MP 3350, LD425B, LD425, LD433B, LD433, MP 2851, MP 3351, LD528, LD533

If one of the machines listed above is used, see the applicable description below for how to set the duplex printing function as the default value.

Setting the duplex printing function for the PostScript printer driver (when using a machine that has the optional duplex function installed)

Perform the following procedure after installing the printer driver.

1. **Open the properties of the printer driver.**
2. **Click [Device Settings].**

3. **Select [Installed] under "Duplex Unit" in "Installable Options".**
4. **Click [OK].**

   A message appears if the machine being used requires [Installed] to be selected for both "Duplex Unit" and "Bypass Tray". If this message appears, select "I will resolve the conflict myself", then select [Installed] for "Bypass Tray" and click [OK].
5. **Open the Printing References of the printer driver.**
6. **Check that duplex printing function is set as the default value.**

   If Printing Reference is opened and steps 1 to 4 are performed after the driver is installed, the customized settings of the duplex printing function might not be properly reflected in the printer driver.

   If the duplex printing function has not been set as the default value, open the properties of the printer driver, and then click the [Basic Setting] icon in the [One Click Presets] tab, or click [Restore Defaults] in [Edit] under the [Detailed Settings] tab. Next, click [OK] or [Apply] to reflect the settings.

Setting the duplex printing function for the PS Driver for Universal Print (when using a Type A model)

Perform the following procedure after installing the printer driver.

1. **Open the properties of the printer driver.**
2. **Click [Printer Selection].**
3. **Select [Installed] under "Duplex Unit".**
4. **Click [OK].**
5. **Open the Printing References of the printer driver.**
6. **Check that duplex printing function is set as the default value.**

   If Printing Reference is opened and steps 1 to 4 are performed after the driver is installed, the customized settings of the duplex printing function might not be properly reflected in the printer driver.

   If the duplex printing function has not been set as the default value, open the properties of the printer driver, and then click the [Basic Setting] icon in the [One Click Presets] tab, or click [Restore Defaults] in [Edit] under the [Detailed Settings] tab. Next, click [OK] or [Apply] to reflect the settings.

Setting the duplex printing function for the PS Driver for Universal Print (when using a Type B model)

Perform the following procedure after installing the printer driver.

1. **Open the properties of the printer driver.**
2. **Click [Printer Selection].**
3. **Select [Installed] under "Bypass Tray".**

4. **Select [Installed] under "Duplex Unit".**
5. **Click [OK].**
6. **Open the Printing References of the printer driver.**
7. **Check that duplex printing function is set as the default value.**

   If Printing Reference is opened and steps 1 to 5 are performed after the driver is installed, the customized settings of the duplex printing function might not be properly reflected in the printer driver.

   If the duplex printing function has not been set as the default value, open the properties of the printer driver, and then click the [Basic Setting] icon in the [One Click Presets] tab, or click [Restore Defaults] in [Edit] under the [Detailed Settings] tab. Next, click [OK] or [Apply] to reflect the settings.

4 About Customizing Job Type

You can select [Sample Print], [Locked Print], [Hold Print], and [Stored Print] to configure the [Job Type] setting and customize the printer driver. If you apply this setting for a print job using an application's print icon without opening the printer configuration screen, the print job might be processed or cancelled because your user ID and password are required for printing and have not been registered. If this happens, first install the customized printer driver, and then specify the required authentication information using the property setting of the printer driver.

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