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License Agreement

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This document provides information about the driver on the following items:

1. Requirements
2. Installation
3. Version Improvements
4. General Comments
5. NOTES AND RESTRICTIONS
6. Software Update

1. Requirements

1. Please note that this driver operates on a computer running on the following operating system.

Microsoft(R) Windows(R) 10

Please visit our web site to check the latest software and supported operating systems.

Also, to check the models corresponding to this driver, refer to the following URL.

For customers in the Asia Pacific region excluding Japan:

<https://fujifilm.com/fbglobal>

For customers in Japan:

<https://fujifilm.com/fb>

Please visit our web site to check the latest software and supported operating systems.

2. Some softwares related to the driver installation are attached to the driver package. Please refer to EzInst¥Readme.htm about them.

2. Installation

Follow the instructions below to install FF Multi-model Print Driver 2.

Notice:

- * Close all the running applications before installing the print driver.
- * Always reboot the computer after installing an upgraded version of the print driver.
- * If you have deleted an older version of the print driver, always reboot the computer before installing the new version.

2.1 Installation

- (1) Open the [Settings] screen from the Windows menu, and then open [Add Printers & Scanners].
[Settings] > [Devices] > [Printers & scanners] > [Add a printer or scanner]
- (2) Open the [Add a printer] Wizard.
Click [The printer that I want isn't listed].
- (3) Specify the connection type of the printer.
 - * For network/shared printers
Specify the printer from the network according to the menu displayed by Windows.
When specifying a printer, consult your network administrator.
If you already have another printer installed, you'll be asked if you want to make the printer you're installing the default printer.
Specify [Yes] to use the default printer.
Proceed to step (8).
 - * For local printers
Specify the local printer according to the menu that Windows displays.
- (4) Specify the output port [printer port].
If you don't have an output port, create one.
- (5) Select the printer model. Click [Have Disk...] ,then [Install From Disk] dialog box appears. Specify the folder where the driver files are stored. Select the INF file located in the folder and click [OK].

- (6) [FF Multi-model Print Driver 2] is displayed in the dialog box.
Select [FF Multi-model Print Driver 2] and click [Next].
If the specified printer is already installed, you will be asked if you want to replace it with a newer version of the driver.
If you want to install a new version of the printer driver, select [Replace the current driver].
At this time, if an older version of the driver is used by an application, the old version of the driver cannot be deleted.
In this case, close the application that is using the older version of the driver.
- (7) A dialog box for setting the printer name is displayed.
To change the printer name, type the name of the printer in the [Printer Name] box.
- (8) The [User Account Control] dialog box is displayed, and ask if you want to continue with [Printer driver software Installation].
Click [Continue] and the installation will begin.

2.2 Uninstallation

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- (1) Open the [Settings] screen from the Windows menu, and then open the printer list.
Click [Settings] > [Bluetooth & devices] > [Printers & scanners].
- (2) Select the printer icon you want to remove and remove it.
[Printers & Scanners] > Remove printer icon > Click [Remove device]
- (3) Open the print server properties.
[Printers & Scanners] > Click [Print Server Properties] in the related Settings.
- (4) When the [Print Server Properties] is displayed, click the [Change Form Settings] button.
- (5) Select the driver you want to remove from the [Drivers] tab, and then click [Remove...] .
- (6) Select [Remove Drivers and Packages], and then click [OK] .

(7) If the driver is in use, a message may be displayed and the driver package cannot be removed. In this case, perform the deletion again after restarting.

(8) Restart your PC.

2.3 How to Update

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The procedure below describes how to update FF Multi-model Print Driver 2 under the environment where it is already installed.

(1) Open the [Settings] screen from the Windows menu, and then open the printer list.

Click [Settings] > [Devices] > [Printers & scanners]

(2) Open the properties of the print server.

[Printers & Scanners] > Click [Print Server Properties] in the related Settings.

(3) When the [Print Server Properties] is displayed, click the [Change Form Settings] button.

(4) On the [Driver] tab, click the [Add...] button.

(5) When the [Add Printer Driver Wizard] is displayed, click the [Next] button.

(6) Make sure that the processor you want to install is checked, and then click the [Next] button.

(7) Click the [Have Disk] button, specify the folder where the driver file is stored, select the INF file, and click [OK].

(8) Select the driver you want to install, and then click the [Next] button.

(9) Click the [Finish] button in [Add Printer Driver Wizard].

On the [Print Server Properties] screen, click [OK].

Then, Restart your PC.

3. Version Improvements

[Improvements from Ver 2.7.15]

- * Updated with the addition of drivers for ARM64 version of Windows.

[Improvements from Ver 2.7.12]

- * Fixed an issue that when enabling EMF spooling, the number of copies specified was not reflected correctly under certain conditions.

[Improvements from Ver 2.7.8]

- * Fixed an issue that the following setting items are initialized when the printer driver for the model was installed.

Account / User Details

Secure Print

Notify Job Completion by E-mail

Saved Settings

Watermarks

Separator Locations

Margins

If you have upgraded and installed this version of the driver, please open and close the [Printing Preferences] of this version of the driver once before installing other drivers or opening the [Printing Preferences] of another driver.

[Improvements from Ver 2.7.4]

- * In accordance with fixing an issue that an application may freeze does not work on the 64-bit version, the software is updated to improve stability in the 32-bit and 64-bit mixed environment.
- * Additional settings when "Get information from printer" is supported.

[Improvements from Ver.2.7.0]

- * Staple-Free Staple is now supported.

4. General Comments

- * Close all the running applications before installing the print driver.

- * Always reboot the computer after installing an upgraded version of the print driver.

- * If you have deleted an older version of the print driver, always reboot the

computer before installing the new version.

- * Some applications provide printing options pertaining to the number of copies and collated copies. Always select the printing options in the application unless the instructions specify otherwise. Use the print driver dialogs to select advanced options such as 2-Sided Print, Sample Set or options that are not available in the application.
- * Always close the print driver dialogs and/or the application Print dialog box before you make any changes to the default settings of the print driver via the Control Panel.
- * If your Job Offset output does not work well with the collated copies, you may try to deselect the [Collate] option in the application and check the [Collate] check box in the print driver.
- * For the installation through the networks, if you right-click on [Printer] folder, go to [Run as administrator] from the menu and select [Add printer...], printer icon may not be generated.
- * Rename a Printer Icon should comply OS file naming convention. Use Symbols or special characters may incur renaming error or unexpected print driver behavior.
- * Before installing a print driver in the Windows cluster environment, you need to install it on each node in the cluster.

5. NOTES AND RESTRICTIONS

- * Upgrading of ApeosWare Management Suite 2 could be required when you use this driver in combination with ApeosWare Management Suite 2. Please refer to our official site/support information of ApeosWare Management Suite 2.
- * About the use of the shared printer
If any of the following resulted under the shared printer environment, it may be printed properly by changing the value of [Render print jobs on client computers].
 - Annotation/ Watermark is not printing properly, even with these specified.
 - The authentication setting is not reflected properly, or the authentication pop-up does not appear.

* When a printed pattern, diagram, color density or lines are different from what you see on the screen, changing the following settings may alleviate the problem.

- Change the [Image Quality] setting on the [Image Options] tab.
- Set [High Speed Image Processing] on the [Advanced Settings] tab to [Off].
- Set [Draw the pattern with fine lines as per the resolution] on the [Advanced Settings] tab to [On].
- Change the [Resolution] setting on the [Advanced Settings] tab.
- Change the [Halftone Print] setting on the [Advanced Settings] tab.

* Blank Separators

If you set [EMF Spooling] to [Enabled] and perform [2-Sided Print] with documents of odd number of pages, a blank page may be inserted on the last page depending on application or OS.

* Depending on the application, if the [Image Quality] is [High Resolution] or [High Quality] or the resolution of the driver is [600dpi] or [Print Page Mode] is [On], the size of the print data may become huge and printing cannot be done properly. When this happens, specify the following settings:

- Specify the [Image Quality] to [Standard] in the [Image Options] tab or [Resolution] in the [Other Settings (Graphics Settings)] in the [Advanced Settings] tab to [300dpi] or [200dpi].

* Depending on the application, pasted images are output at high resolution so the print data size may become huge and the printing speed become extremely slow. Changing the following settings in [Other Settings (Graphics Settings)] in the [Advanced Settings] tab may reduce the print data size.

- In [Other Settings (Graphics Settings)] in the [Advanced Settings] tab, specify [Image Compression] to [Standard], or [Resolution] to [300dpi] or [200dpi].

* When printing from the application of Microsoft Visio, if the [Image Quality] setting is changed from [Standard] to [High Resolution] before printing, data may be scaled down and printed in the upper left corner. This issue can be avoided by setting [Image Quality] to [High Resolution] in the [Image Options] tab of the print driver before starting the application.

* When doing a print job by specifying Paper Source as Auto, be sure to set Paper Size in the application to the Paper Size that the driver supports to

enable the automatic paper feed feature.

* The print result may overlap if Multiple Up and Print Area [Normal] are selected when printing a document that has exceeded the print area of the print driver. When this happens, select the [Print to Edge] in the [Print Area] dialog box in the [Image Shift/Print Position] in the [Layout] tab.

* Depending on the application used by the customer, blank pages for page adjustment will be inserted automatically according to the conditions like the number of copies specified when outputting 2-sided prints.

In this case, the blank inserts will be included by the application.

The performance may be improved by changing the setting below.

- Check [Skip Blank Pages] on [Advanced Settings] tab.

But the print layout may be changed.

* Skip Blank Pages

Even with [Skip Blank Pages] selected, blank pages may still be printed in the following situations.

- The page contains only line feeds.

- The page contains only spaces.

- The page contains only line feeds and spaces.

- A white background drawing instruction is sent from the application.

* For customers using Microsoft Windows Server Cluster Environment

<1> To specify custom paper size in a cluster environment, specify a common setting for all physical nodes in the cluster environment.

<2> When [Search Printer] dialog box appears at the press of the [Get Information from Printer] button, enter the printer network address.

<3> Deleting driver in cluster environment

After the driver on the virtual server is deleted, delete the drivers on all standby nodes.

* Deleting driver from the standby node

(1) Change the standby node to active node.

(2) Install printer on virtual server.

(3) Delete driver from virtual server.

<4> Deleting driver

After the printer icon is deleted, delete the driver from [Server

Properties]. Then, restart the computer.

* [Cancel] button on [Enter User Details] Dialog

For some applications, if [Enter User Details] dialog is cancelled when printing with the settings of [Prompt User for Entry when Submitting Job] on [User Details Setup] dialog, a warning dialog may be displayed.

This warning dialog may indicate a printer error, however, the printer actually has no problem.

In that case, ignore the warning and continue.

* Functional Limitations of EMF Spooling

When [EMF Spooling] of [Advanced Settings] tab is set to [Enabled], the following features may not function normally.

To use these features, set [EMF Spooling] to [Disabled].

- [Secure Print][Sample Set][Delayed Print]
- [Enable Account Setup][User Details Setup]
- [Notify Job Completion by E-mail]
- [Annotation]
- [Insert Separators] of [Covers / Separators]
- [Use Extended Features From Application]
- [Enable User Defined Margins]

When [EMF Spooling] of [Advanced Settings] tab is set to [Disabled], some documents with complex structure may have troubles such as distorted output image and failure of the output.

* To change the settings of Custom Paper Size, you need the Administrator's access rights.

On Windows 10 or later versions, select a printer from the [Devices and Printers] folder. Select Property of the printer and click the [Change Sharing Options] button on the [Sharing] tab.

Then, specify Custom Paper Size.

* With the default settings of Firewall, data in cross-subnet broadcast cannot be retrieved.

For cross-subnet data retrieval, please do not use broadcast and specify address directly.

* Features of printing with Annotation and Watermark

Annotation and Watermark may not be printed even if [Annotation] and [Watermarks] are specified.

To make them function, set [EMF Spooling] to [Enabled] on the [Advanced Settings] tab.

- * An installation by specifying the installation file belonging a shared print driver, the installation may not be normally completed.
It is recommended that you perform the installation on local machine after copying the install file.
- * At [Get Information from Printer] in the [Configuration] tab, the printer configuration for some models may not be updated correctly. In this case, configure the settings manually.
- * The default [Halftone Print] of this driver is set to ON. However, other model dedicated drivers may have default [Halftone Print] as OFF.
Therefore, when the [Output Color] of this driver is set to [Black & White], the shading of gray may be printed differently, if comparing the output to the one by a model dedicated driver, of which [Halftone Print] is set to OFF by default.
- * Some characters, line thickness or density of patterns may be printed differently from the one by a model dedicated driver.
- * Output may be printed differently from the one by a model dedicated driver, due to a difference of their image processing methods.
Such differences include color changes, extra lines, or misalignment.
To avoid any problems caused by the differences, use a model dedicated driver.
- * You cannot change the font setting because it is internally set to [Always Use True Type Fonts] as a fixed processing in this driver.
Therefore, some characters may have their thickness and shape printed differently when comparing the output to the one with [Substitute True Type Fonts with Printer Fonts] setting by a model dedicate driver.
To avoid any problems caused by the differences, use a model dedicated driver.
- * For some models, the following are some restrictions for User ID and Job Name that are used in Secure Print, Sample Print, Delayed Print, Charge Print, Private Charge Print. You cannot use Japanese kanji or hiragana. The maximum number of characters, and the character type that can be used vary according to the models. Please check the maximum number of characters, and the character type that can be used in the user guide for your printer.
- * Some features, which are available with a model dedicated driver are not

provided by this driver.

* The following paper sizes are available with this driver.

- Standard:

A3(297x420mm), A4(210x297mm), A5(148x210mm), B4(257x364mm),
B5(182x257mm), Letter(8.5x11"), Legal(8.5x14"), Tabloid(11x17"),
Postcard(100x148mm)

- Nonstandard:

Short edge(89~297mm) x Long edge(98~432mm)

* The following paper types are available with this driver.

Paper Tray: Plain

Bypass Tray: Plain, Heavyweight, HW Reload, Extra HW, X-HW Reload, Custom

* If the [Secure Print], [Sample Set] or [Delayed Print] job is sent to a printer that does not have a Hard Disk option, the print job may be cancelled by the printer.

* If the driver specifies 2-Sided Print setting, but the print job is sent to a printer, which is not equipped with a Duplex Module, the 2-Sided Print setting will be ignored.

* If the driver specifies a paper tray for printing, but the print job is sent to a printer, which is not equipped with the specified paper tray, the job will be cancelled by the printer.

* A black and white model always outputs a job in black and white, regardless of the Output Color settings.

* Installing network printer

When installing network printer by [Run as Administrator], the printer may be added under the administrator account used for installation and not under the current user.

* Number of Copies

This driver allows you to print from 1 to 999 copies.

Only one copy may be printed if the number of copies specified exceeds this range.

* Black/Color Auto Recognition

When [Color (Auto)] is specified at [Output Color], though the output may

appear to be in black, it has been processed in color. If you are sure that you want to print in black, specify [Black] at [Output Color].

Documents will be printed in color in the following situations.

- When black and white objects are overlapping the color objects
- When there are color objects outside the print area
- When the application uses the system's ICM function to perform color change
- When the application has its own color change function

* Favorites

When only a margin setting is changed, [Change] is not displayed in the [Favorites] combo box.

* In some applications, when the line width is set to thin lines, the selected dotted lines may be printed as solid lines instead.

If this happens, select another line width.

* Corel DESIGNER

Objects that are drawn in solid lines may be printed in dotted lines.

The print output may not look good, for example, lines and gaps may be seen in circle gradations.

The print output may be improved by converting the gradations to images.

* Microsoft Excel

When printing a book or multiple sheets in Excel, the second and subsequent sheets may not be printed as specified in the dialog settings.

When you specify to print an entire book with mixed double-sided and single-sided sheets, each sheet is printed according to its individual print information. Batch printing is not performed.

You can avoid this problem by doing the following:

1. Select another printer on the print dialog or page setup dialog of any sheet and close the document temporarily to activate the change.
2. Change the default value of the driver to the desired setting.
(E.g. 2-Sided Print, 2-Up, etc.)
3. Open the document and select this driver on the print dialog before printing.

The print layout may be changed when you change the [Resolution] of this driver.

You may not be able to print if you change the port after installing this driver. In this case, delete the driver. Specify the desired port and install again.

* Microsoft Word

When [Poster] is selected to print two or more copies of a single-page document, the copies will not be collated.

You may not be able to print if you change the port after installing this driver. In this case, delete the driver. Specify the desired port and install again.

* Color Mode Settings from Application

To print in color from Application of Windows Store, open [Devices and Printers] from Windows Desktop, right-click on your printer to select [Print Settings] and then confirm that [Output Color] on the [Paper/Output] tab of the [Default Setting] dialog is set to [Color].

If the setting of [Output Color] on the [Paper/Output] tab of the [Print Settings] dialog remains [Black & White], the output will be in black and white even if you specify [Color Mode] to [Color] on the printing setting screen shown after you select printer from the device charm.

* For models that do not support paper color, the Paper Color settings will be ignored even if it is specified.

* For models that do not support Delayed Print or Charge Print related features, these features will not be available. Please check the support status in the user guide for your printer.

* If printing with [Collated] and multiple [Quantity] settings, there must be internal hard disk and RAM disk feature in the multifunction device/printer to use the spool feature in the device. If these settings are not available, the quantity setting will be ignored.

* For models that feed paper from the front, the paper feed orientation specified for Bypass Tray (Portrait/Landscape) is the reverse of the actual paper feed orientation.

6. Software Update

The latest software is available on our web site.

For customers in the Asia Pacific region excluding Japan, the latest software is available on our web site.

<https://fujifilm.com/fbglobal>

For customers in Japan:

<https://fujifilm.com/fb>

Communication charges will be borne by the customer.

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