FUJIFILM

# Frontier-S Printer Driver
# Operation Guide

Fourth Edition

CMP0014-05 EN

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# Meaning of Symbols

| | |
|---|---|
| ***Important:*** | Important must be followed to avoid damage to this product. |

| | |
|---|---|
| ***Note:*** | Notes contain important information on the operation of this product. |

# Operating System Versions

In this documentation, the following abbreviations are used.

**Windows refers to Windows 10, 8, 7, XP.**

- ❏ Windows 10 refers to Windows 10, Windows 10 Pro.
- ❏ Windows 8.1 refers to Windows 8.1, Windows 8.1 Pro.
- ❏ Windows 8 refers to Windows 8, Windows 8 Pro.
- ❏ Windows 7 refers to Windows 7 Professional.
- ❏ Windows XP refers to Windows XP Professional.

**Macintosh refers to Mac OS X.**

- ❏ Mac OS X refers to Mac OS X 10.5.8/10.6.x/10.7.x/10.8.x/10.9.x/10.10.x.

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# Installing the printer driver

## System Requirements

The following operating systems support the printer driver.

Make sure your computer meets the following requirements.

### Windows

| | |
|---|---|
| Operating system | Windows XP Professional (SP3) |
| | Windows 7 Professional (SP1) 32/64 bit |
| | Windows 8 Pro 32/64 bit |
| | Windows 8.1 Pro 32/64 bit |
| | Windows 10 Pro 32/64 bit |
| CPU | Depends on the application |
| Memory | 4 GB or more*1 (8 GB or more recommended*2) |
| HDD | 64 GB or more free space |

*1 When connecting four printers and printing at a paper size of 102 x 89 mm (4 x 3.5 inch) to 127 x 178 mm (5 x 7 inch).

*2 When connecting four printers and printing at a paper size larger than 127 x 178 mm (5 x 7 inch).

### Mac OS X

| | |
|---|---|
| Operating system | Mac OS X 10.5.8/10.6.x/10.7.x/10.8.x/10.9.x/10.10.x |
| CPU | Depends on the application |
| Memory | 1 GB or more |
| HDD | 32 GB or more free space |

## Installing the printer driver (Windows)

The Maintenance Tool is also installed with the printer driver.

## Installing the printer driver

***Important:***
- ❏ *You must log on as a user with administrative privileges.*
- ❏ *In Windows 7/Windows 8/Windows 10, if an Administrator password or confirmation is requested, enter the password and then continue with the operation.*

***Note:***
- ❏ *See the "Maintenance Tool Operation Guide" for more details on the Maintenance Tool.*
  ☞ *"Maintenance Tool Operation Guide"*
- ❏ *When using paper other than dedicated paper, update the paper information in the Maintenance Tool.*

1 Double-click **Setup.exe**.

2 Next, follow the on-screen instructions.

When a message telling you to turn on the printer is displayed, connect the cable to the printer, and then turn on the printer.

***Note:***
- ❏ *The printer driver name is registered as "FUJIFILM DX100 EX". Specify this name when printing from an application.*
- ❏ *When installing the printer driver on a second printer, the name is "FUJIFILM DX100 EX (copy 1)".*

# Installing the Printer Driver (Mac OS X)

The Maintenance Tool is also installed with the printer driver.

***Important:***

- ❏ *You must log on as a user with administrative privileges.*
- ❏ *If an Administrator password or confirmation is requested, enter the password and then continue with the operation.*

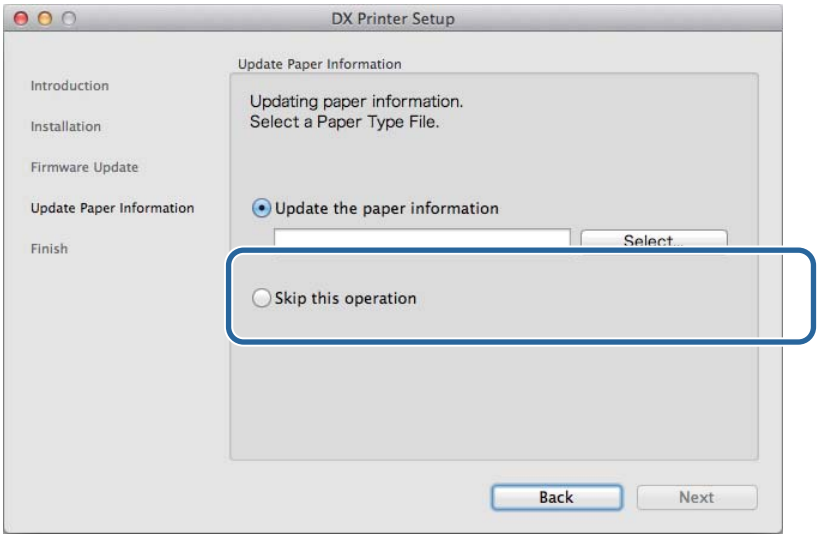
1 Turn off the printer and then connect the printer to a computer with a USB cable.

2 Double-click DX Printer Setup.dmg.

3 When the screen is displayed, double-click **DX Printer Setup.app**.

4 Follow the on-screen instructions to install.

When the following screen is displayed, you should normally select **Skip this operation**.




***Note:***
*When using paper other than dedicated paper, select* ***Update the paper information****.*

# Printer Driver Functions

The printer driver coordinates print instructions from another application to the printer.

The main functions of the printer driver are described below.

- ❏ Converts print data received from applications into printable data and sends it to the printer.
- ❏ Set print conditions such as the paper type and size on the printer driver's Settings screen.
- ❏ Windows only ;
  Start the Maintenance Tool, and then from your computer you can perform adjustment and maintenance operations such as checking the printer's status, making settings, performing head cleaning and so on.

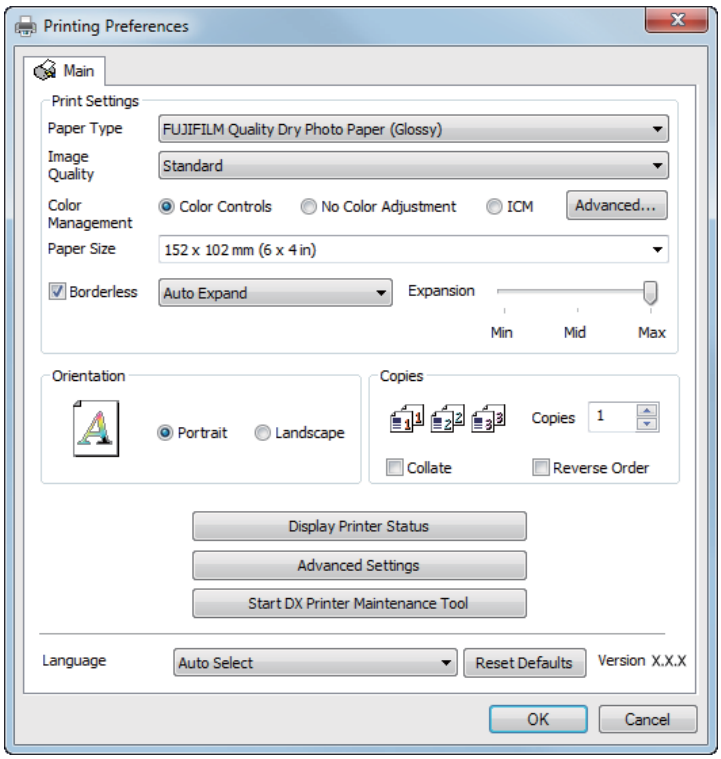
  ☞ "Maintenance Tool Operation Guide"

# Settings Screen (Windows)

## Main screen

On the **Main** screen, you can set items and the print quality to create the best prints possible.

For more information on displaying the printer driver's **Main** screen, see "Basic Printing Methods (Windows)".
“Basic Printing Methods (Windows)” on page 16

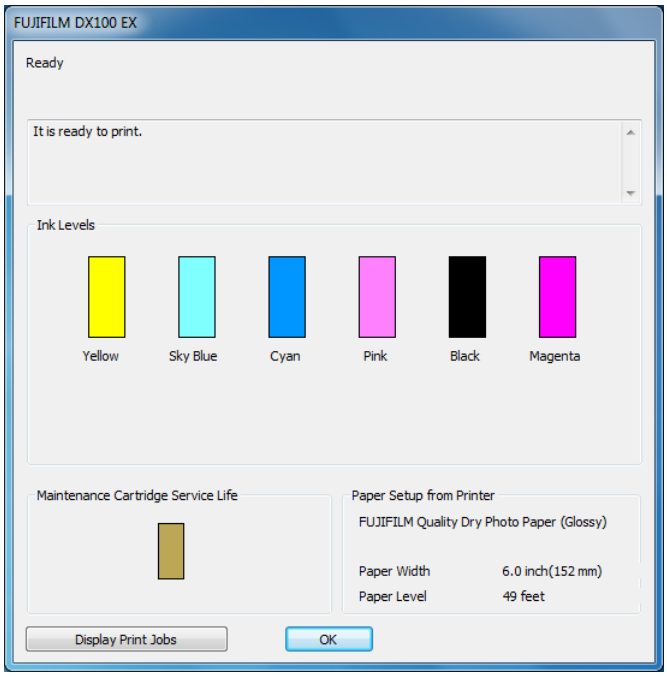


## Printer Driver Functions

| Setting Item | | Explanation |
|---|---|---|
| Print Settings | Paper Type | Select the paper type to match the paper being used. |
| | Image Quality | You can select the print quality from **High Speed** (360 dpi), **Standard** (720 dpi), or **High Image Quality** (1440 dpi).<br>Normally, select **Standard**. If you want to print using high image quality, set **High Image Quality**. If you want to print quickly, set **High Speed**. When **High Speed** is set, the printing speed is quicker, however the quality may decline a little. |
| | Color Management | Select the color correction method used when printing.<br>☞ "Color Correction" on page 28 |
| | Paper Size | Set the paper size used for printing.<br>Paper sizes not in the list can be registered to **User Defined**.<br>☞ "Printing on Non-regular Paper Sizes" on page 44 |
| | Borderless | Select to print without borders (margins).<br>Select **Auto Expand** or **Retain Size** as the borderless method.<br>When **Auto Expand** is selected, set the amount of enlargement.<br>☞ "Borderless Printing" on page 39 |
| | Expansion | When **Auto Expand** is selected in **Borderless**, you can set the amount of enlargement with the slider. |
| Orientation | | Click **Portrait** or **Landscape** to select the print direction. Make sure you match this with the direction set in the application. |
| Copies | Copies | Set the number of copies. |
| | Collate | Select when printing multiple copies of a multi-page document to output collated copies. |
| | Reverse Order | Prints pages in reverse order. |
| Display Printer Status | | Displays the printer's status. Allows you to check the amount of ink remaining, the free space in the maintenance cartridge, and the paper settings on the printer.<br>☞ "Settings Screen (Mac OS X)" on page 13 |
| Advanced Settings | | This should not normally be used. Only use this when specified in an application.<br>**Driver settings** is displayed.<br>☞ "Driver settings Screen" on page 12 |
| Start DX Printer Maintenance Tool | | Starts the Maintenance Tool.<br>See the "Maintenance Tool Operation Guide" for more details on the Maintenance Tool.<br>☞ "Maintenance Tool Operation Guide" |
| Language | | Select the printer driver's display language.<br>**Auto Select** automatically selects the language to match the operating systems language. |
| Reset Defaults | | Returns all settings to their defaults. |

# Printer Window Screen

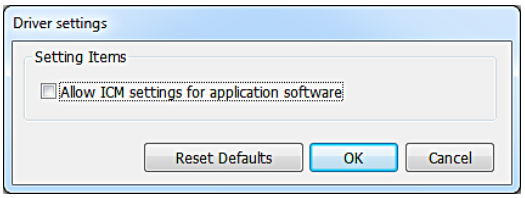
On the **Main** screen, click **Display Printer Status** to display the **Printer Window** screen.




| Setting Item | Explanation |
|---|---|
| Printer Status | Displays the printer's status. |
| Ink Levels | Displays how much ink remains. |
| Maintenance Cartridge Service Life | Displays the free space in the maintenance cartridge.<br>The capacity is reset automatically when the maintenance cartridge is replaced. |
| Paper Setup from Printer | Displays the type, width, and the remaining amount of loaded paper.<br>Set the Paper Type and the Paper Level in the Maintenance Tool. |
| Display Print Jobs | Displays the print queue list.<br>You can delete print jobs from here. |

# Driver settings Screen

On the **Main** screen, click **Advanced Settings** to display the **Driver settings** screen.




| Setting Item | Explanation |
|---|---|
| Allow ICM settings for application software | Select this if the application's ICM settings have been enabled and the print results are not as you expected. This does not normally need to be selected. |
| Reset Defaults | Returns settings to their defaults. |

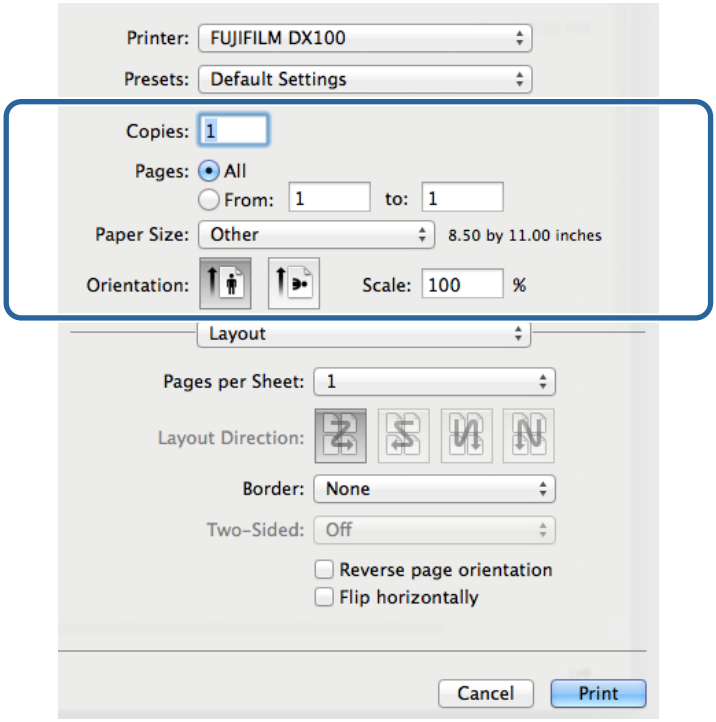
# Settings Screen (Mac OS X)

## Page Setup Screen

On the **Page Setup** screen you can set the paper size and direction.

For more information on displaying the printer driver's **Page Setup** screen, see "Basic Printing Methods (Mac OS X)".

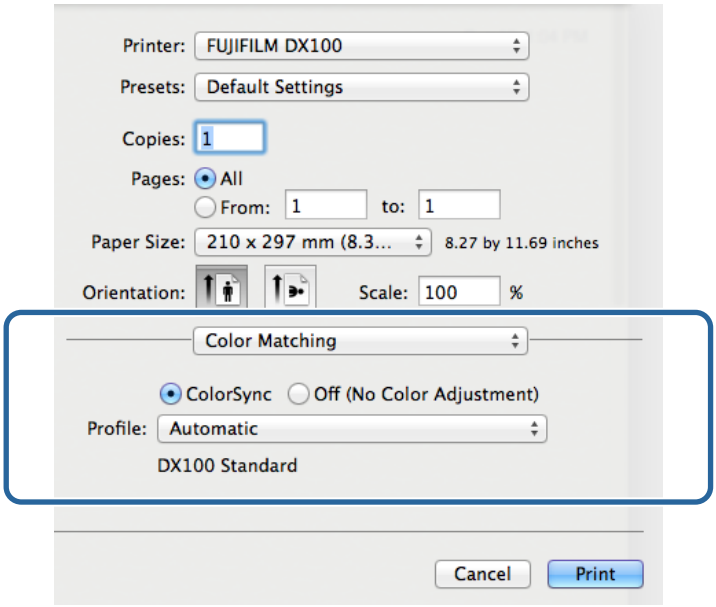
☞ "Basic Printing Methods (Mac OS X)" on page 22




| Setting Item | Explanation |
|---|---|
| Copies | Set the number of copies. |
| Pages | Set the print range. |
| Paper Size | Set the paper size used for printing.<br>Paper sizes not in the list can be registered to **User Defined**.<br>☞ "Printing on Non-regular Paper Sizes" on page 44 |
| Orientation | Set the paper direction. |

# Color Matching screen

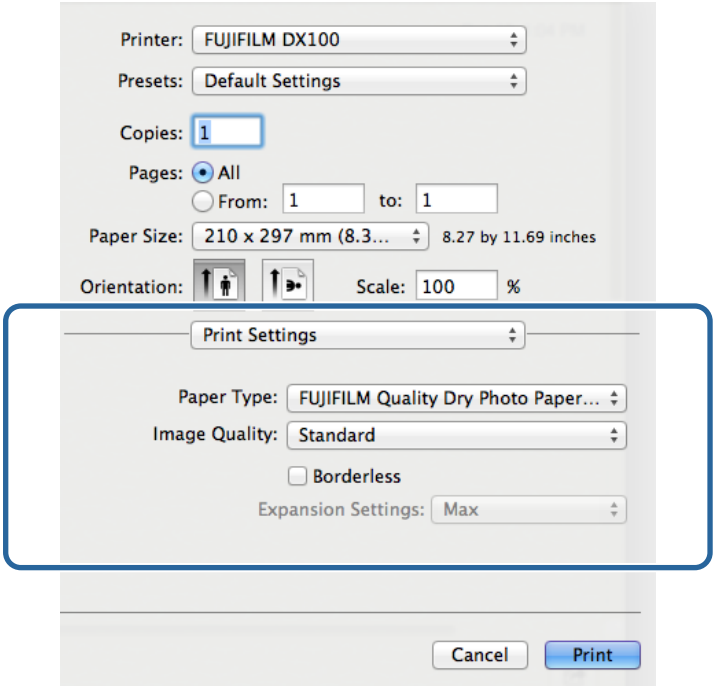
When selecting **Color Matching** from the list, you can set ColorSync from the color management system provided in Mac OS X.




| Setting Item | Explanation |
|---|---|
| ColorSync / Off (No Color Adjustment) | Set whether or not to use ColorSync. You can use ColorSync when printing from applications that support color management. |
| Profile | Set the printer profile used for color management. |

# Print Settings screen

When selecting **Print Settings** from the list, you can set the paper type and image quality.




| Setting Item | Explanation |
|---|---|
| Paper Type | Select the paper type to match the paper being used. |
| Image Quality | You can select the print quality from **High Speed** (360 dpi), **Standard** (720 dpi), or **High Image Quality** (1440 dpi).<br>Normally, select **Standard**. If you want to obtain higher quality prints, set **High Image Quality**. If you want to print quickly, set **High Speed**. When **High Speed** is set, the printing speed is quicker, however the quality may decline a little. |
| Borderless | Select to print without borders (margins).<br>"Borderless Printing" on page 39 |
| Expansion Settings | When performing **Borderless** printing, set the amount of enlargement to **Max**, **Mid**, or **Min**. |

# Basic Printing Methods (Windows)

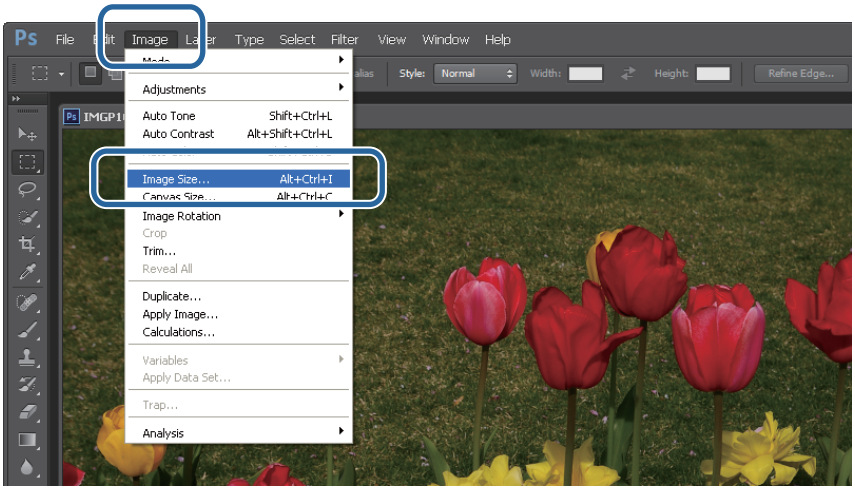
## Printing from PhotoShop

This section uses Adobe Photoshop CS6 as an example of printing image data on your computer.

Operations may differ depending on the application software being used. See the manual supplied with the application software for more details.

1 Start Adobe Photoshop CS6, and open an image.

2 Click **Image Size** from the **Image** menu to display the **Image Size** screen.

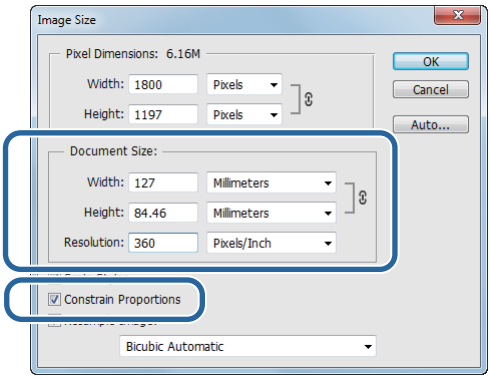



3 Set the image size and resolution.

Select **Constrain Proportions**, and match the **Width** and **Height** settings to the paper size.

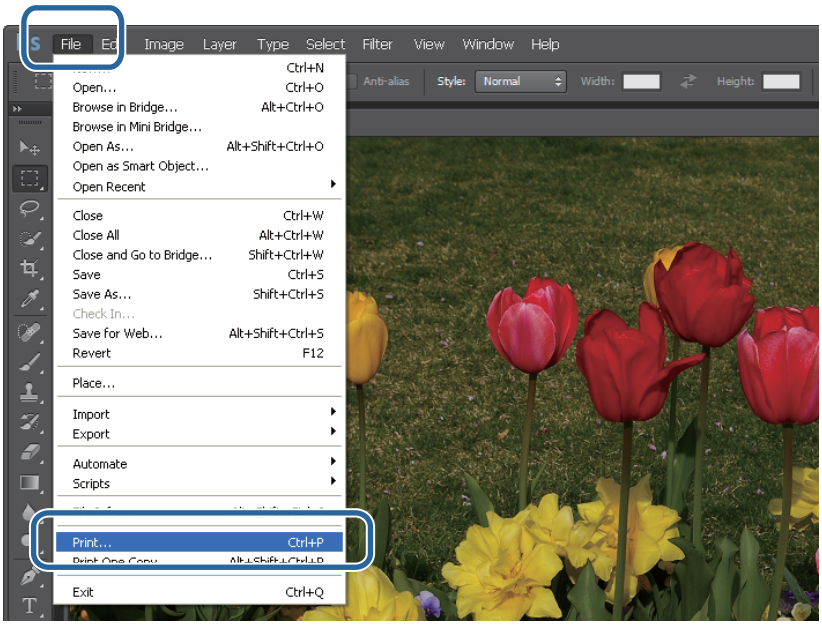
Set the **Resolution**. In this example, we set 360 pixel/inch.

When you have finished making settings, click **OK**.

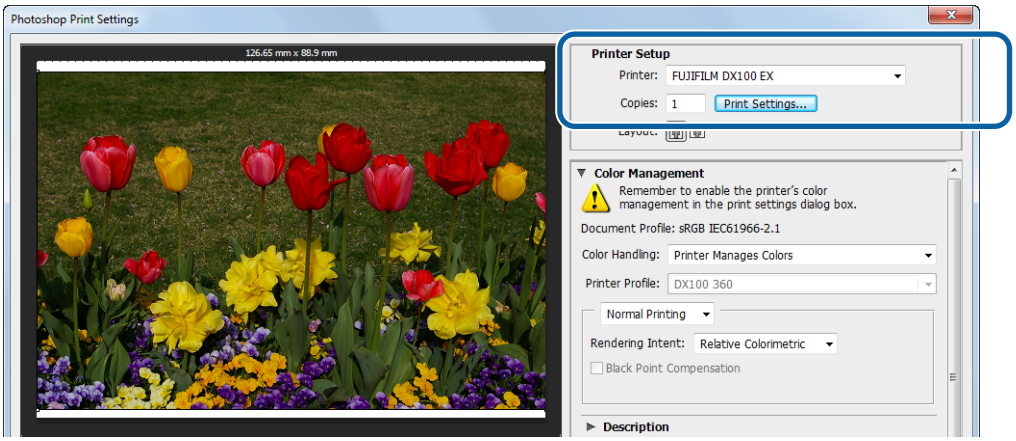


> ***Note:***
> *You can create clear print outs by setting the* ***Resolution*** *so that a multiple of this setting is the printer's* ***Image Quality*** *resolution.*
>
> *We recommend setting multiples of 180 pixel/inch because the settings for* ***Image Quality*** *are either* ***High Speed*** *(360 dpi),* ***Standard*** *(720 dpi), or* ***High Image Quality*** *(1440 dpi).*

4 Click **Print** from the **File** menu to display the **Print Settings** screen.




5 Select this printer from **Printer** on the **Print Settings** screen, and then click **Print Settings**.



6 Make the necessary settings.

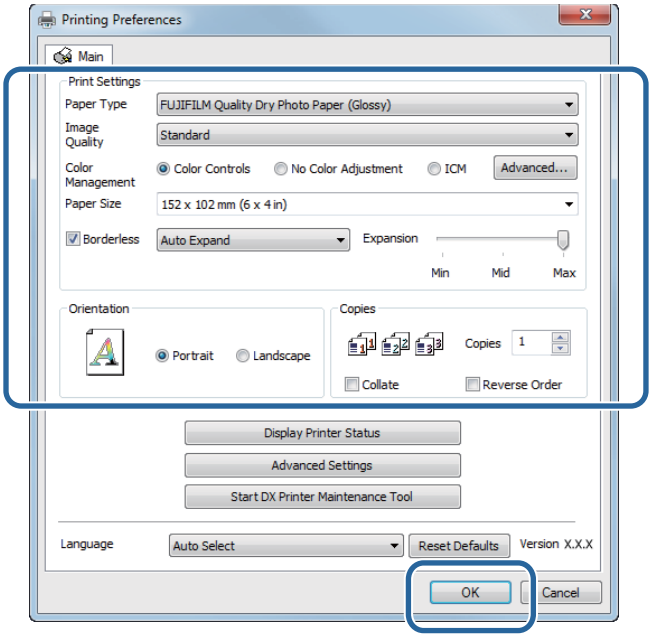
**Paper Type**: Set the paper being used.

**Image Quality**: Normally set **Standard**. If you want to print using high image quality, set **High Image Quality**. If you want to print quickly, set **High Speed**.

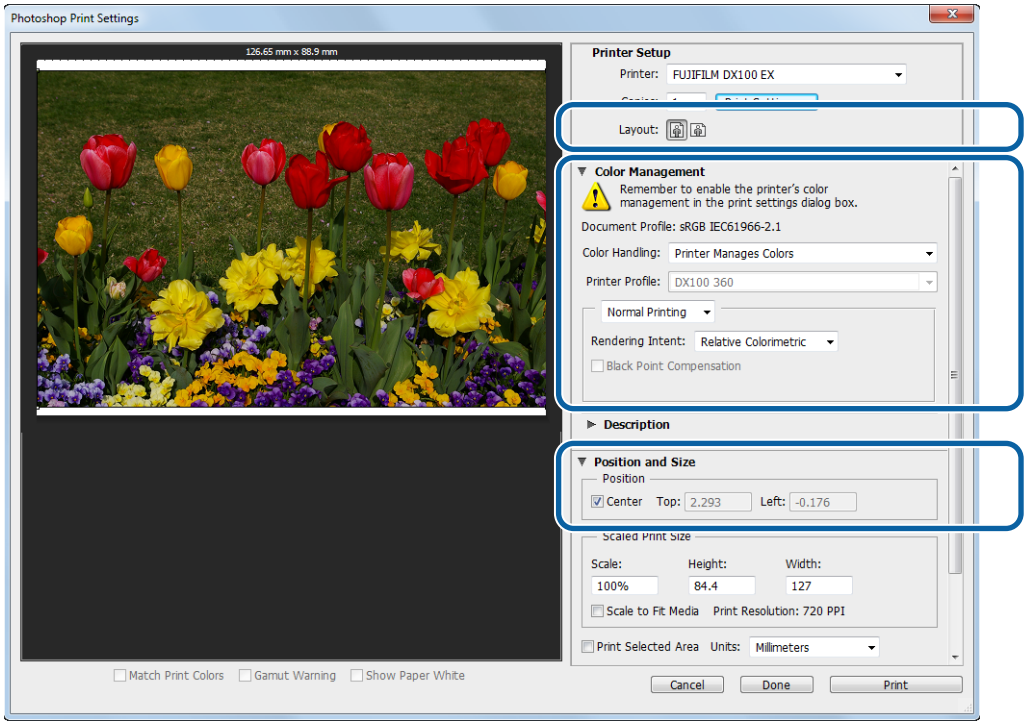
**Paper Size**: Set the size of the paper used for printing. Make sure this is the same as the image size you set in step 3.

☞ "Settings Screen (Windows)" on page 9

When you have finished making settings, click **OK**.



7 Set each item, such as color management and print position, while checking the image displayed on the **Print** Settings screen.




***Note:***

❏ *When the printer driver's* ***Color Management*** *is set to* ***Color Controls*** *(default), select* ***Document*** *in* ***Color Management****, and then select* ***Printer Manages Colors*** *in* ***Color Handling****.*

☞ *"Color Correction" on page 28*

❏ *When performing detailed color management using the PhotoShop functions, match the* ***Color Management*** *conditions to these settings. See the manual supplied with PhotoShop for more details on each function.*

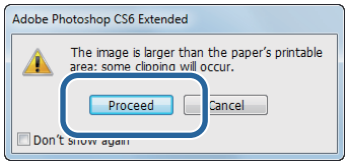
☞ *"Color Correction" on page 28*

8 Click **Print**.

***Note:***

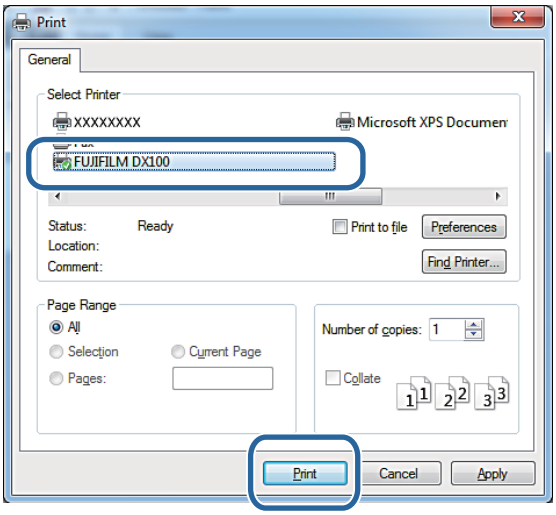
*If the image size is larger than the print size, the following screen is displayed.*

*Click* ***Proceed****. If you click* ***Cancel****, printing is canceled and you are returned to the application's screen.*



9 Select this printer, and then click **Print**.

Print data is sent to the printer.




> ***Note:***
> *This screen may not be displayed depending on the application. After performing step 8, print data is sent to the printer.*

This completes this section.

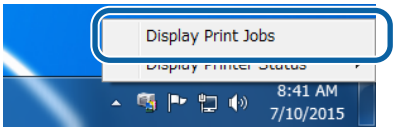
# Canceling Printing

This section explains how to cancel printing.

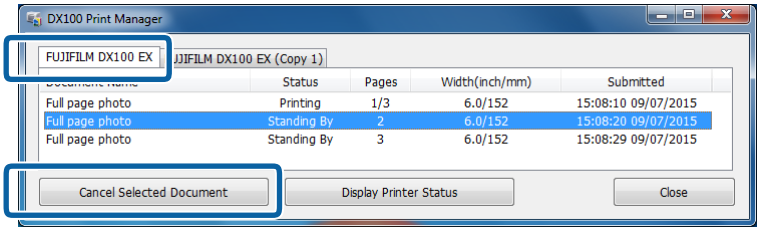
You can cancel printing from the computer while data is being sent.

1 Right-click **DX100 Print Manager** on the Taskbar.

2 Click **Display Print Jobs**.




3 Select the printer you are using, select the print data you want to cancel, and then click **Cancel Selected Document**.




> ***Note:***
> *You cannot delete print data that has already been sent to the printer.*

This completes this section.

# Basic Printing Methods (Mac OS X)

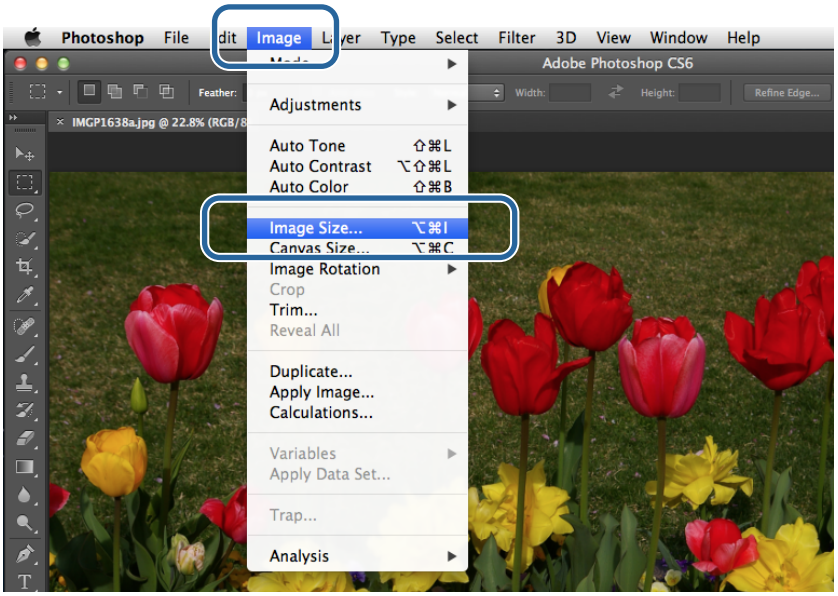
## Printing from PhotoShop

This section uses Adobe Photoshop CS6 as an example of printing image data on your computer.

Operations may differ depending on the application software being used. See the manual supplied with the application software for more details.

1 Start Adobe Photoshop CS6, and open an image.

2 Click **Image Size** from the **Image** menu to display the **Image Size** screen.

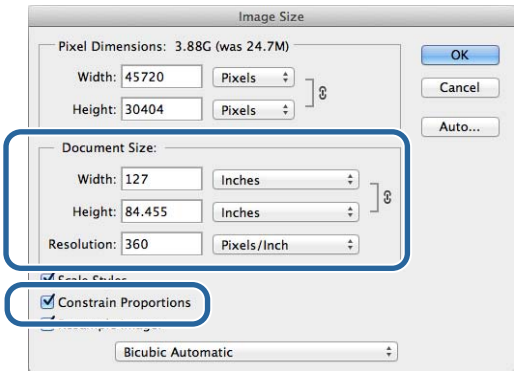


3 Set the image size and resolution.

Select **Constrain Proportions**, and match the **Width** and **Height** settings to the actual paper size.

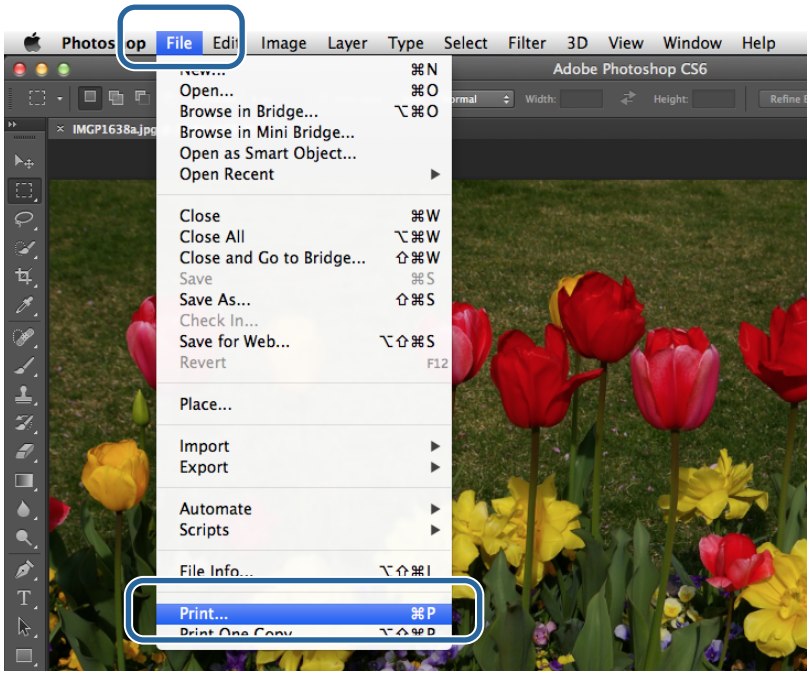
Set the **Resolution**. In this example, we set 360 pixel/inch.

When you have finished making settings, click **OK**.

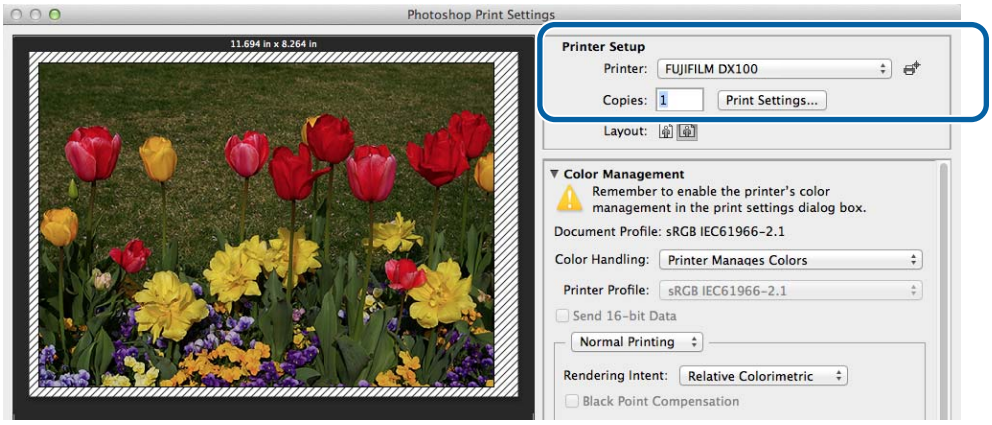



> ***Note:***
> *You can create clear print outs by setting the **Resolution** to a multiple of the printer's **Image Quality** resolution.*
>
> *We recommend setting multiples of 180 pixel/inch because the settings for **Image Quality** are either **High Speed** (360 dpi), **Standard** (720 dpi), or **High Image Quality** (1440 dpi).*

4 Click **Print** from the **File** menu to display the **Print Settings** screen.



5 Select this printer from **Printer** on the **Printer Settings** screen, and then click **Print Settings**.




6 Make the necessary settings.

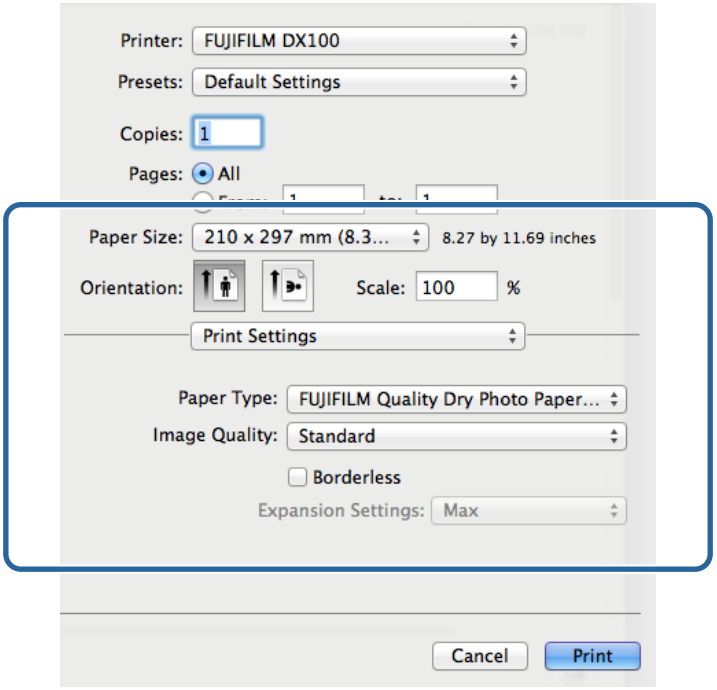
**Paper Size**: Set the size of the paper used for printing. Make sure this is the same as the image size you set in step 3.

**Paper Type**: Set the paper being used.

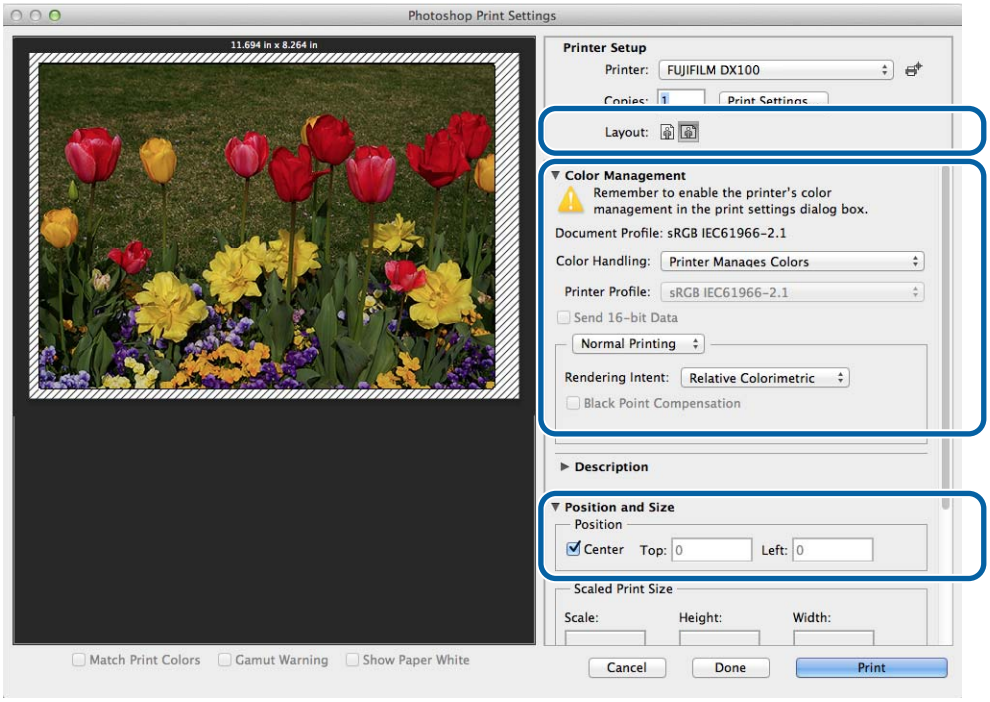
**Image Quality**: Normally set **Standard**. If you want to print using high image quality, set **High Image Quality**. If you want to print quickly, set **High Speed**.

“Settings Screen (Mac OS X)” on page 13

When you have finished making settings, click **Print**.



7 Set each item, such as print direction or position and color management, while checking the image displayed on the **Print Settings** screen.

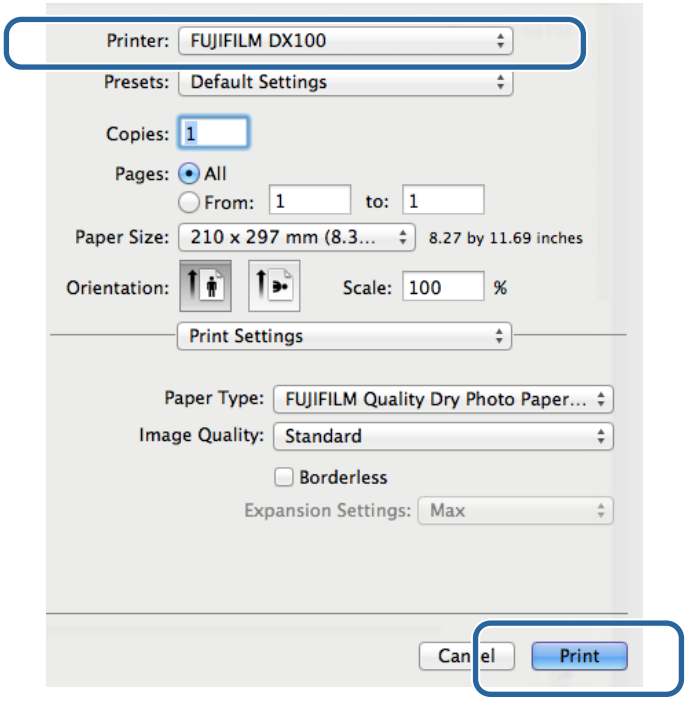



> ***Note:***
> *When performing detailed color management using the PhotoShop functions, set the* ***Color Management*** *to match these settings. See the manual supplied with PhotoShop for more details on each function.*
>
> ☞ *"Color Correction" on page 28*

8 Click **Print**.

9 Select this printer, and then click **Print**.

Print data is sent to the printer.




> ***Note:***
> *This screen may not be displayed depending on the application. After performing step 8, print data is sent to the printer.*

This completes this section.

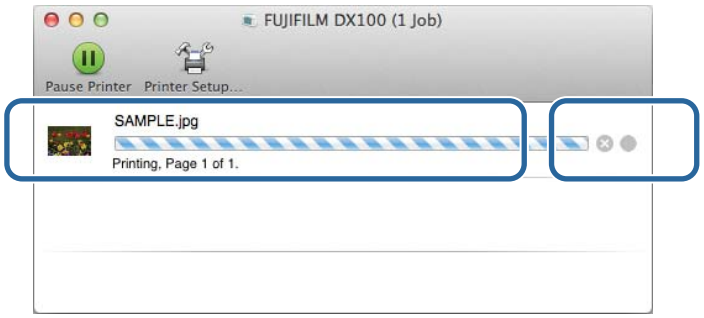
# Canceling Printing

This section explains how to cancel printing.

You can cancel printing from the computer while data is being sent.

1 Click the printer icon in the Dock.

2 Select the job you want to cancel, and then click **X** (or **Delete**).




> ***Note:***
> *You cannot delete print data that has already been sent to the printer.*

This completes this section.

# Various Print Functions

## Color Correction

### Color Correction Settings

You can perform color correction using the printer driver in the following three ways.

Choose the best method according to the application you are using, the operating system environment, the aim of the print out and so on.

#### Setting colors manually (Windows only)

Manually adjust the color space and color tone settings used for printing. This is useful if the application does not have its own color management function.

“Setting colors manually (Windows only)” on page 29

#### Color management from the application (no color correction)

This method is for printing from applications that support color management. All color management processes are carried out by the application's color management system. This method is useful when you want to obtain the same color management results using a common application among different operating system environments.

“Color management from the application (no color correction)” on page 32

#### Color management from the printer driver

Performs color management using the operating system's color management system. Windows uses **ICM** and Mac OS X uses **ColorSync**. This is effective in producing similar print results from different applications under the same operating systems. However, you also need an application that supports color management.

“Color management from the printer driver (ICM) (Windows)” on page 34
“Color management by printer driver (ColorSync) (Mac OS X)” on page 36

# Setting colors manually (Windows only)

You can select the color space used for color correction from sRGB or Adobe RGB. You can also adjust the color tone manually while viewing a preview image.

- ❏ sRGB: Normally, select sRGB.
- ❏ Adobe RGB: Select when printing data based on the Adobe RGB color space.

When Color Controls is selected, you can fine tune the brightness, contrast, saturation, color balance, and so on.

1 When using applications featuring a color management function, specify how to adjust colors from these applications.

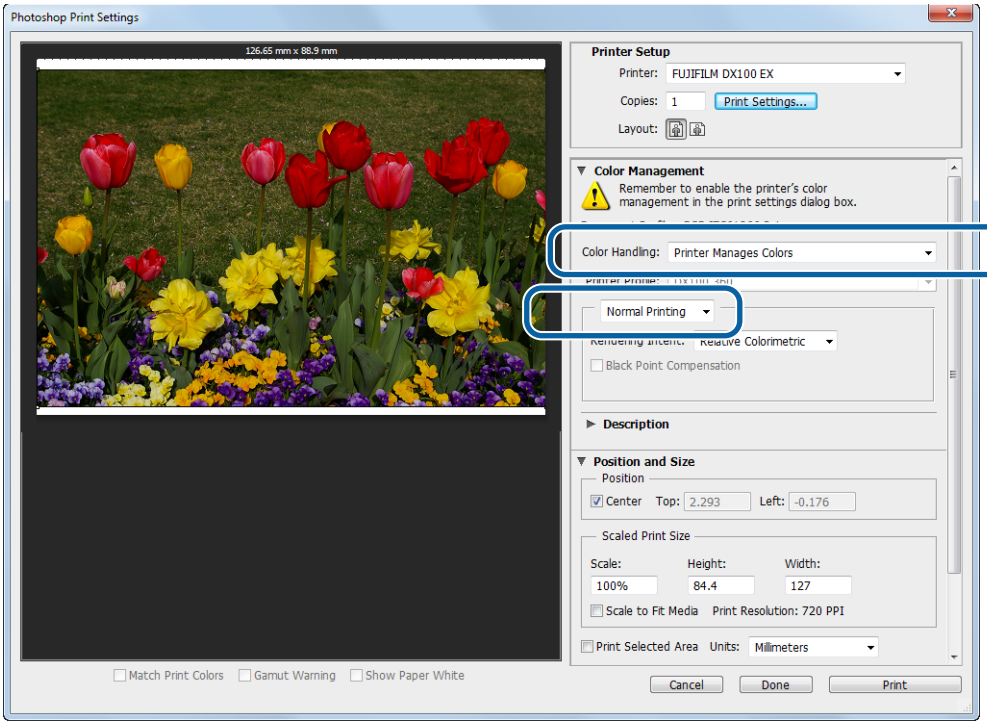
When using applications without a color management function, start from step 2.

Depending on the type of the application, make the settings following the table below.

| Application software | Color Management Settings |
|---|---|
| Adobe Photoshop CS5/CS6 | Printer Manages Colors |
| Adobe Photoshop Lightroom 3/4 | |
| Other applications | No Color Management |

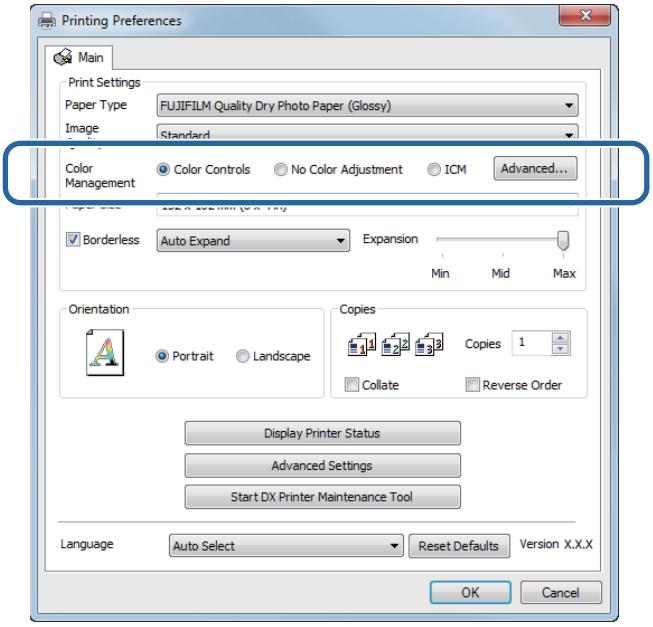
**Example of Adobe Photoshop CS6**
Open the **Print Settings** screen.

Select **Normal Printing** from **Color Management**. Select **Printer Manages Colors** in **Color Handling**.



2 Click **Print Settings** to display the printer driver's Settings screen.

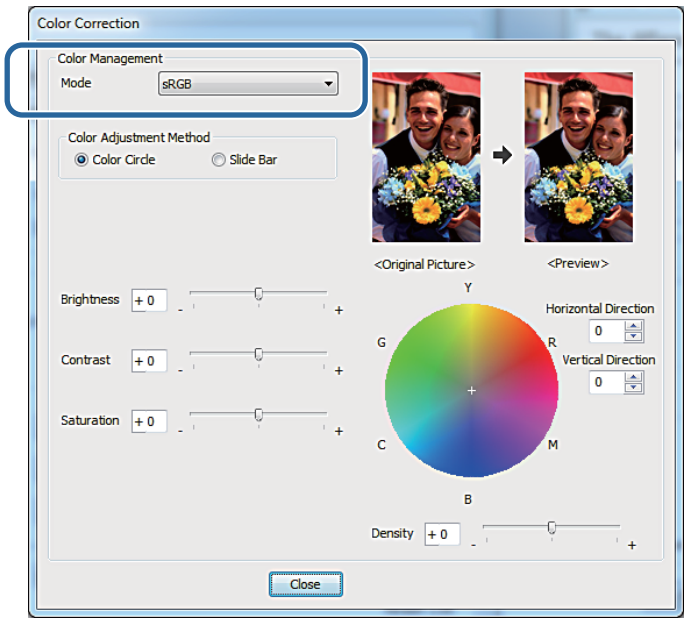
3 On the **Main** screen, select **Color Controls** in **Color Management**, and then click **Advanced**.




4 Select **Mode**.

**sRGB**: Manages colors using sRGB. Prints at the optimum color tones. This should normally be selected.

**Adobe RGB**: Manages colors based on the larger Adobe RGB color space. Select when printing image data using the Adobe RGB color space information.



5 Make the necessary settings.

| | |
|---|---|
| Color Adjustment Method: | Select the color adjustment method. |
| Brightness: | Adjusts the brightness of the image. |
| Contrast: | Adjusts the contrast (difference between light and dark) of the image.<br><br>When the contrast is raised, bright sections become brighter, and dark sections become darker. When the contrast is lowered, the difference between light and dark sections decreases. |
| Saturation: | Adjusts the saturation (color clarity) of the image. When the saturation is raised, colors become vivid. When the saturation is lowered, the colors become dull until they are close to gray. |
| Color circle: | When the color circle is selected as the **Color Adjustment Method**, you can click on the color circle to adjust the density bar.<br><br>You can also adjust the tone by entering horizontal and vertical coordinates. |
| Slide bar: | When the slide bar is selected as the **Color Adjustment Method**, you can adjust the colors with the slide bar. |

> ***Note:***
> *You can adjust the correction value while checking the sample image at the top of the screen.*

6 Set other items if necessary, and then print.

This completes this section.

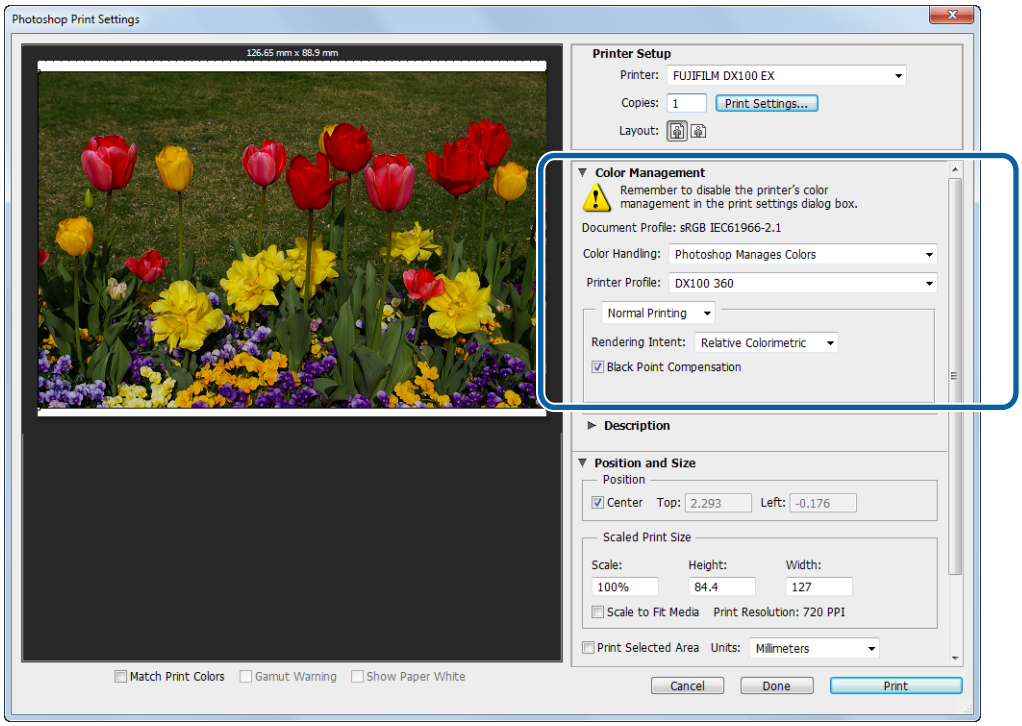
# Color management from the application (no color correction)

Print using applications with a color management function. Enable the color management settings in the application and disable the printer driver's color adjustment function.

1 Make the settings for color adjustment using the application.

**Example of Adobe Photoshop CS6**
Open the **Print Settings** screen.

Select **Normal Printing** from **Color Management**. Select **Photoshop Manages Colors** as the **Color Handling** setting, and then select the **Printer Profile** and the **Rendering Intent**.

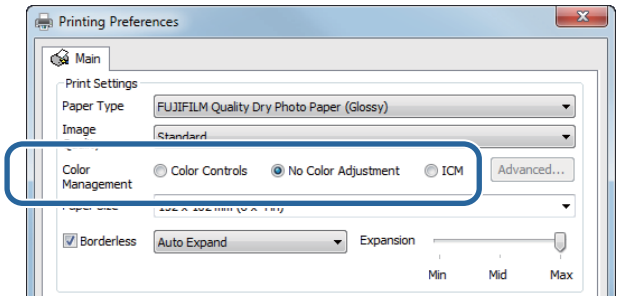



> ***Note:***
> *If you are not using an original printer profile, select **DX100 360** or **DX100 720** from the Printer Profile drop-down menu.*

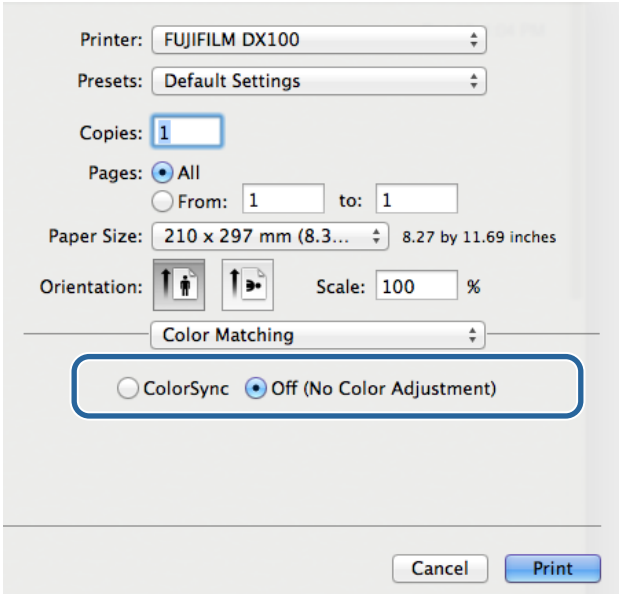
2 Click **Print Settings** to display the printer driver's Settings screen.

3 Turn off color management.

Windows: On the **Main** screen, select **No Color Adjustment** from **Color Management**.




Mac OS X: Select **Color Matching** from the list, and then click **Off (No Color Adjustment)**.




4 Set other items if necessary, and then print.

This completes this section.

# Color management from the printer driver (ICM) (Windows)

Performs color management from the printer driver. If the application does not support color management, select Driver ICM (Basic) or Driver ICM (Advanced). If the application does support color management, select Host ICM. When performing color management using Host ICM, use image data that contains an embedded input profile.

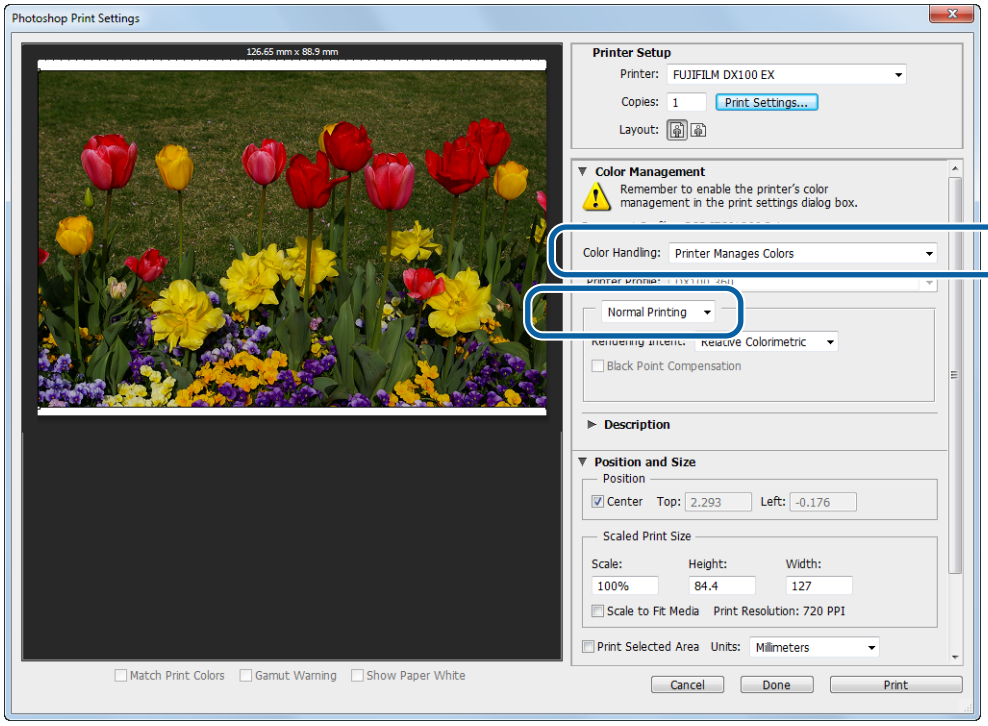
1 Make the settings for color adjustment using the application.

Depending on the type of the application, make the settings following the table below.

| Application software | Color Management Settings |
|---|---|
| Adobe Photoshop CS5/CS6 | Printer Manages Colors |
| Adobe Photoshop Lightroom 3/4 | |
| Other applications | No Color Management |

**Example of Adobe Photoshop CS6**
Open the **Print Settings** screen.

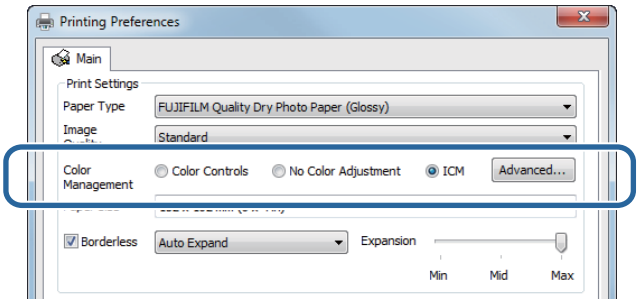
Select **Color Management** and then **Normal Printing**. Select **Printer Manages Colors** in **Color Handling**.




When using applications without a color management function, start from step 2.

2 Click **Print Settings** to display the printer driver's Settings screen.

3 On the **Main** screen, select **ICM** from **Color Management**, and then click **Advanced**.

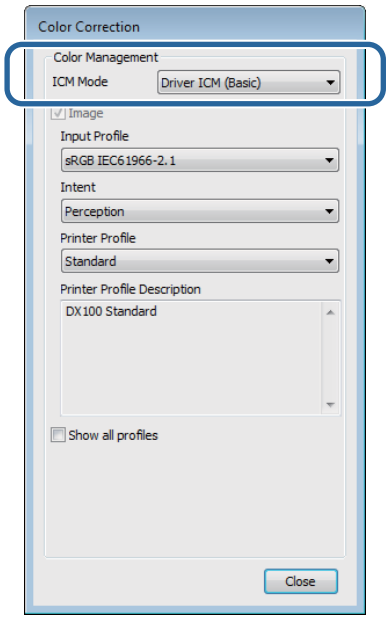



4 Select **ICM Mode**.

**Driver ICM (Basic)**: Specify the input profile used to process the entire image data.

**Driver ICM (Advanced)**: Specify the input profile for each image such as photos, graphics, and text data.

**Host ICM**: Specify when printing from applications that support color management.




5 Make the necessary settings.

When **Driver ICM (Basic)** or **Driver ICM (Advanced)** is selected, specify an input profile.
When **Show all profiles** is selected, specify the **Intent** and **Printer Profile**.

| Intent | Explanation |
|---|---|
| Saturation | Performs conversion, without changing the current saturation. |
| Perceptual | Performs conversion so that a more visually natural image is produced. This feature is used when a wider gamut of color is used for image data. |
| Relative Colorimetric | Performs conversion so that a set of color gamut coordinates and white point (color temperature) coordinates in original data match their corresponding print coordinates. This feature is used for many types of color matching. |

| Intent | Explanation |
|---|---|
| Absolute Colorimetric | Performs conversion so that absolute color gamut coordinates are assigned to both the original and print data. Therefore, color tone adjustment is not performed on any white point (or color temperature) for the original or print data. This feature is used for special purposes such as logo color printing. |

6 Set other items if necessary, and then print.

This completes this section.

## Color management by printer driver (ColorSync) (Mac OS X)

Performs color management from the printer driver. The application needs to support ColorSync. When performing color management using ColorSync, use image data in which an input profile is embedded.

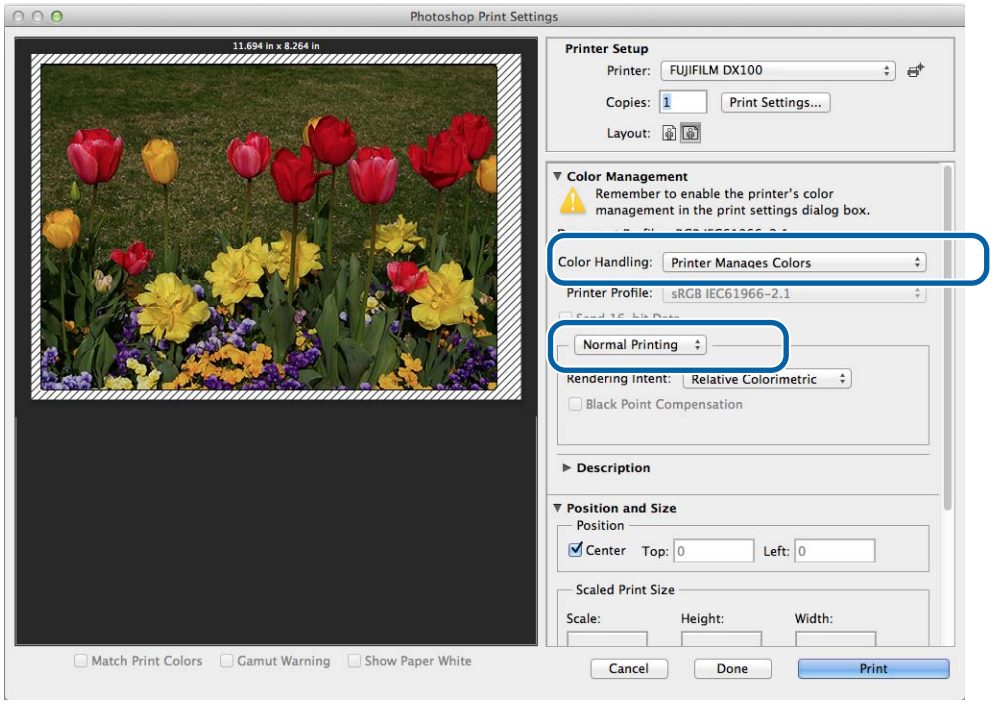
1 Make the settings for color adjustment using the application.

Depending on the type of the application, make the settings following the table below.

| **Application software** | **Color Management Settings** |
|---|---|
| Adobe Photoshop CS5/CS6 | Printer Manages Colors |
| Adobe Photoshop Lightroom 3/4 | |
| Other applications | No Color Adjustment |

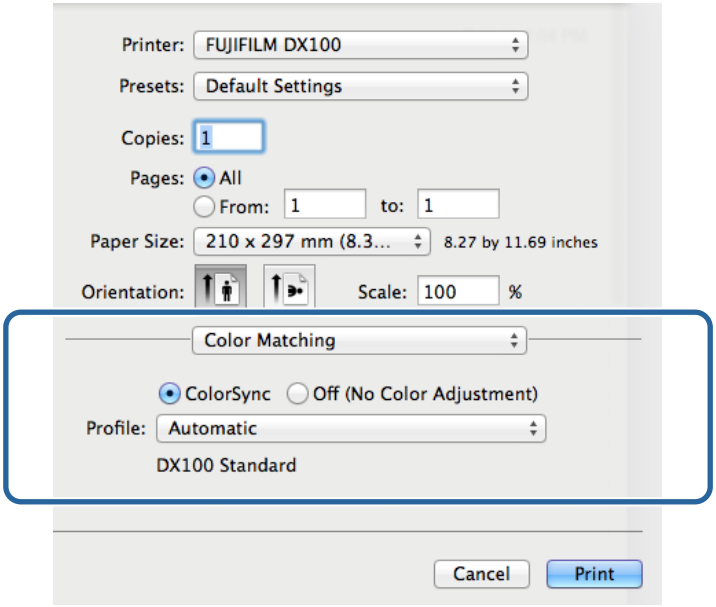
**Example of Adobe Photoshop CS6**
Open the **Print Settings** screen.

Select **Normal Printing** from **Color Management**. Select **Printer Manages Colors** in **Color Handling**.




2 Click **Print Settings** to display the printer driver's Settings screen.

3 Select **Color Matching** from the list, and then click **ColorSync**. And then select **Profile**.



4 Set other items if necessary, and then print.

This completes this section.

# Borderless Printing

You can print your data without borders (margins).

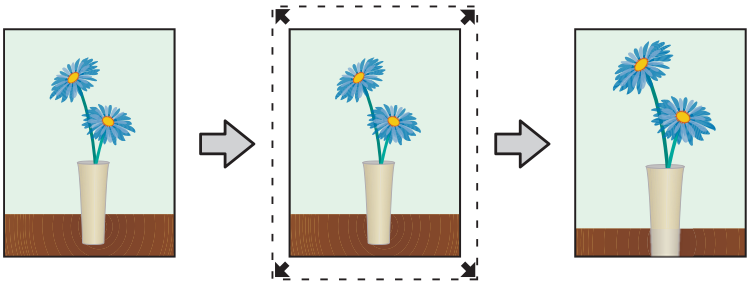
The printer driver enlarges the print data to a size slightly larger than the paper size and prints the enlarged image. The sections which are beyond the paper edges are not printed; therefore, resulting in borderless printing. You can set the amount that extends beyond the edges of the paper in the printer driver.

**Types of Borderless Printing Methods**
You can perform borderless printing using the following two methods: Auto Expand or Retain Size.

**Auto Expand**
The printer driver enlarges the print data to a size slightly larger than the paper size and prints the enlarged image. The sections which are beyond the paper edges are not printed; therefore, resulting in borderless printing.

Use settings such as Page Layout in the applications to set the size of the image data as follows.

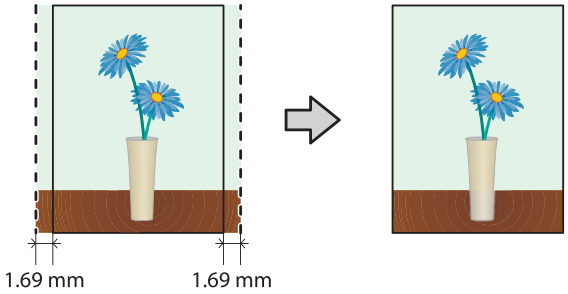
- ❏ Match the paper size and page setting for the print data.
- ❏ If the application has margin settings, set the margins to 0 mm.
- ❏ Make the image data as large as the paper size.



**Retain Size**
Create the print data larger than the actual paper size in the applications to produce borderless output. The printer driver does not enlarge the image data. Use settings such as Page Layout in the applications to set the size of the image data as follows.

- ❏ Make image size setting so that the print data is 1.69 mm larger to the left and right than the actual paper size.
- ❏ If the application has margin settings, set the margins to 0 mm.
- ❏ Make the image data as large as the paper size.

Select this setting if you want to avoid image enlargement by the printer driver.



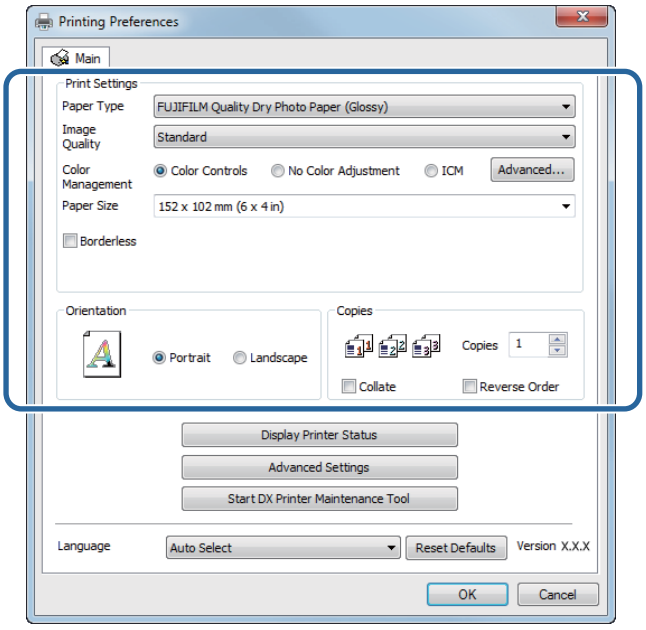

# Setting Procedure

## Windows

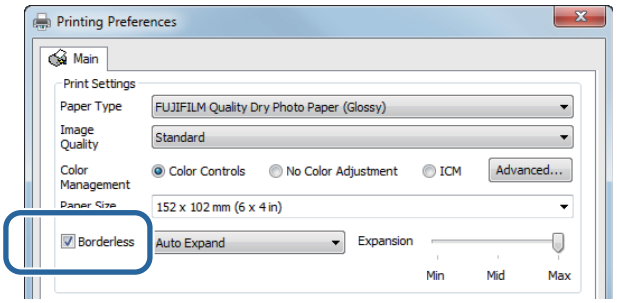
1 Display the printer driver's **Main** screen.

“Basic Printing Methods (Windows)” on page 16

2 On the **Main** screen, set items necessary for printing such as the **Paper Type** and the **Paper Size**.

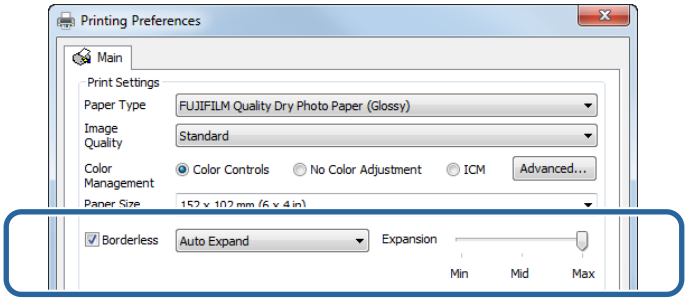



3 Select **Borderless**.



4 Select **Auto Expand** or **Retain Size** as the borderless method.

When **Auto Expand** is selected, set the slider to set the amount of enlargement.




> ***Note:***
> *Moving the slider towards **Mid** or **Min** decreases the image enlargement ratio. Therefore, some margins may appear at the edges of the paper depending on the paper and printing environment.*

5 Set other items if necessary, and then print.

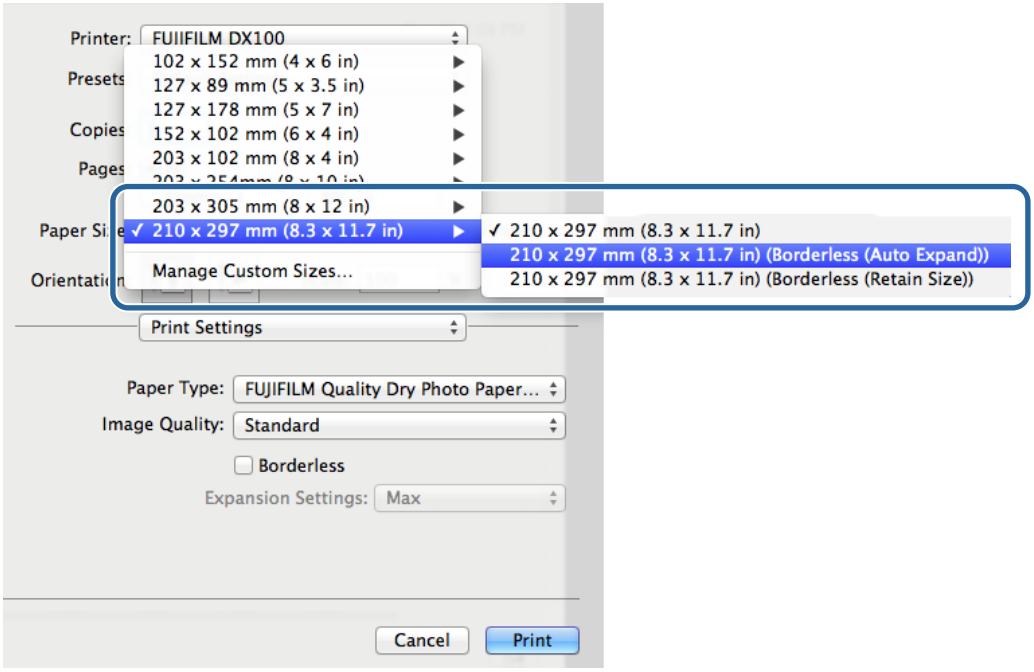
This completes this section.

## Mac OS X

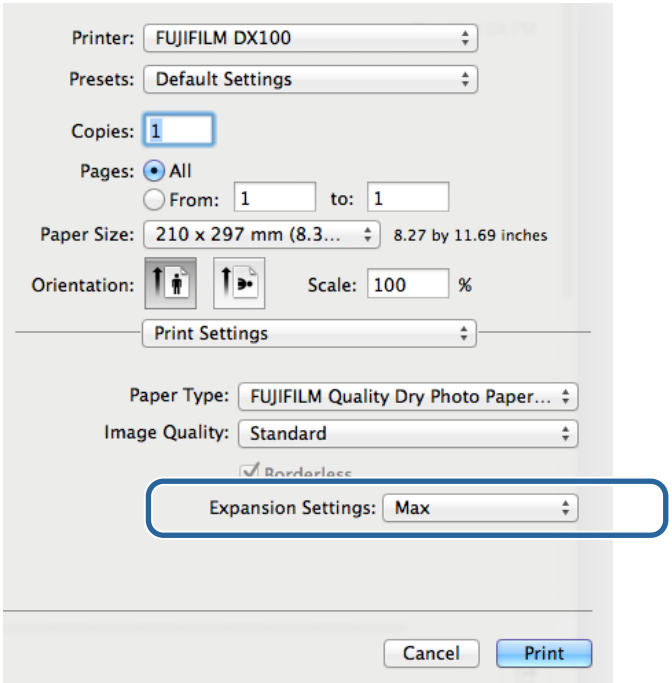
1 Display the printer driver's **Printer Settings** screen.

☞ "Settings Screen (Mac OS X)" on page 13

2 Select the print size and borderless printing method in Paper Size.




3 When **Auto Expand** is selected in Paper Size, select the amount of enlargement.



> ***Note:***
> *Selecting **Mid** or **Min** decreases the image enlargement ratio. Therefore, some margins may appear at the edges of the paper depending on the paper and printing environment.*

4 Set other items if necessary, and then print.

This completes this section.

# Printing on Non-regular Paper Sizes

You can print on paper sizes not included in the printer driver. The printer can be used with paper of the following sizes.

| | |
|---|---|
| Width* | 4.02, 5.00, 5.98, 7.99, 8.27 inch |
| Length | 3.50 to 39.37 inch |

* Although you can set 102 to 210 mm in Mac OS X, paper sizes that are not supported by this printer cannot be printed correctly.

> ***Important:***
> *Depending on the application, output sizes may be restricted.*

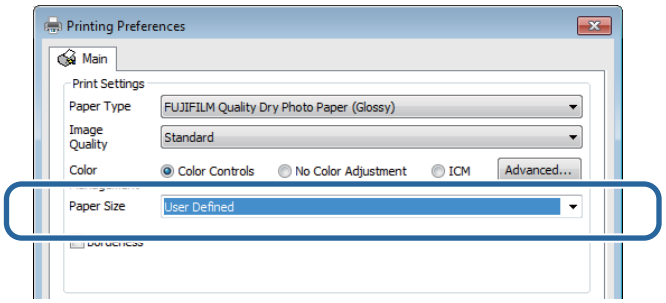
## Setting Procedure

### Windows

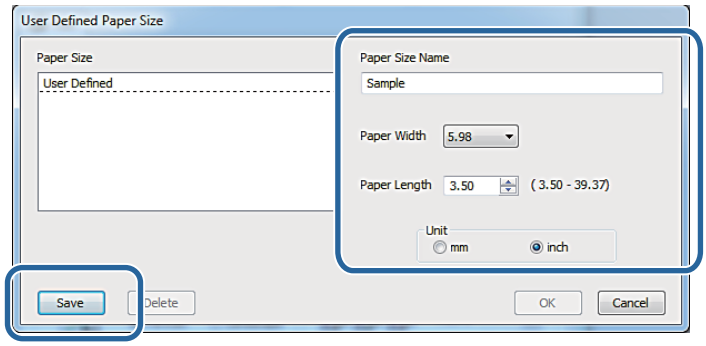
1 Display the printer driver's **Main** screen.

"Basic Printing Methods (Windows)" on page 16

2 On the **Main** screen, select **User Defined** from **Paper Size**.




3 On the **User Defined Paper Size** screen enter a **Paper Size Name**, set the paper size, and then click **Save**.



> ***Note:***
> ❏ *To change the registered paper size, select the paper size name from the list on the left.*
> ❏ *To delete a registered paper size, select the paper size name from the list on the left, and then click* ***Delete****.*
> ❏ *You can register up to 30 paper sizes.*

4 Click **OK**.

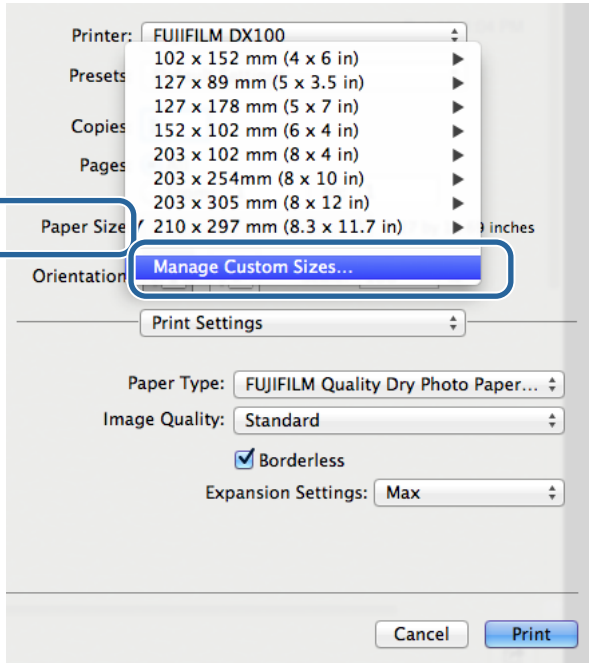
The size entered in the paper size list box is registered.
You can then print as normal.

## Mac OS X

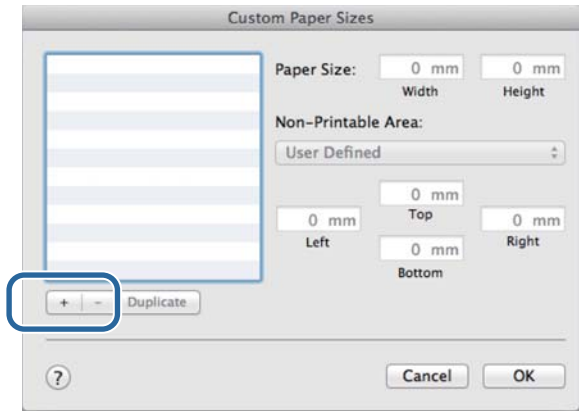
1 Display the printer driver's **Page Setup** screen.

☞ "Settings Screen (Mac OS X)" on page 13

2 Select **Manage Custom Sizes** from **Paper Size**.

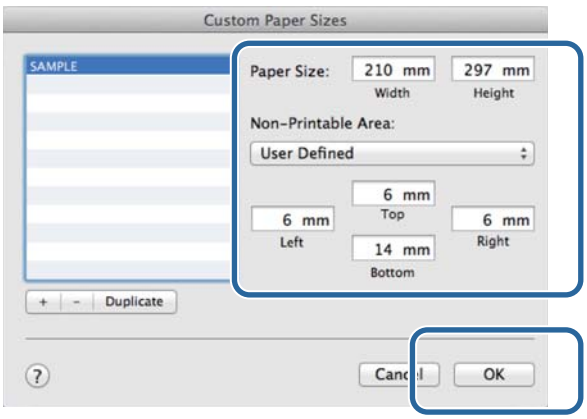


3 Click +, and then enter the paper size name.




4 Enter the **Width** and **Height** for the **Paper Size** as well as the margins, and then click **OK**.

Set the page size range and the printer margins according to the printing method.




***Note:***

- ❏ *To edit a saved custom size, choose its name from the list on the left of the **Custom Paper Sizes** screen.*
- ❏ *To copy a saved custom size, select the size in the list on the left and click **Duplicate**.*
- ❏ *To delete a saved custom size, select it in the list on the left and click -.*
- ❏ *The custom paper size setting differs depending on the operating system version. See your operating system's documentation for details.*

5 Click **OK**.

You can select the paper size you saved from the Paper Size pop-up menu.

You can then print as usual.

# Troubleshooting

***Note:***
*For problems not related to the printer driver, see the "Operation Guide".*

☞ *"Operation Guide" - "Troubleshooting"*

## When an Error Message Is Displayed

When an error message is displayed, check the solution on the screen and take the required measures.

## You cannot print (because the printer does not work)

| Cause | What to do |
|---|---|
| The printer driver is not installed correctly. | **Is the icon for this printer displayed in the Devices and Printers, Printers and Faxes folder?**<br>❏ Yes<br>The printer driver is installed. See the following item, "The printer is not connected correctly to the computer".<br>❏ No (An icon is displayed under "Unspecified")<br>Do the following:<br>1. Click **Start** - **Control Panel** - **Hardware and Sound** - **Device Manager** - **Other devices**.<br>2. Right-click **FUJIFILMDX100**, and then click **Update Driver Software**.<br>3. Click **Search automatically for updated driver software**.<br>4. After the driver software is updated, click **Close**.<br>5. See "Maintenance Tool Operation Guide" and register the printer.<br>If the printer driver is still not installed even after the procedure above, install the printer driver again. |
| | **Does the printer port setting match the printer connection port?**<br>Check the printer port.<br>Click the **Port** tab on the printer's Properties screen, and check if the printer name's port is set.<br>If it is not indicated, the printer driver is not installed correctly.<br>Delete and reinstall the printer driver. |
| The printer is not communicating with the computer. | **Is the cable plugged in correctly?**<br>Confirm that the interface cable is securely connected to both the printer connector and the computer. Also, make sure the cable is not broken nor bent. If you have a spare cable, try connecting with the spare cable. |

| Cause | What to do |
|---|---|
| An error has occurred on the printer. | **Check the lights on the printer and the message on the screen.**<br>See the "Operation Guide" for the solution. |
| The printer stops printing. | **Is the status of the print queue Pause?**<br>If you stop printing or the printer stops printing because of an error, the print queue enters a **Pause** status. You cannot print in this status.<br>Double-click the printer icon in the **Devices and Printers** or **Printers and Faxes** folder; if printing is paused, open the **Printer** menu and clear the **Pause** check box. |

# The printer sounds like it is printing, but nothing prints

| Cause | What to do |
|---|---|
| The print head moves, but nothing prints. | **Confirm the printer operation.**<br>See the "Maintenance Tool Operation Guide" to print a nozzle check pattern, and then check the printer's operations and status. |
| The nozzle check pattern is not printed correctly. | **Perform head cleaning.**<br>The nozzles may be clogged. See the "Maintenance Tool Operation Guide" to perform head cleaning, and then try printing the nozzle check pattern again. |

# The prints are not what you expected

| Cause | What to do |
|---|---|
| Print quality is poor, uneven, too light, or too dark. | **Are the print head nozzles clogged?**<br>If the nozzles are clogged, specific nozzles do not fire ink and the print quality declines. See the "Maintenance Tool Operation Guide" to perform a nozzle check. |
| | **Are the Paper Type settings correct?**<br>Make sure the **Paper Type** settings on the printer driver's **Main** screen match the paper to be printed on. |
| | **Have you compared the printing result with the image on the display monitor?**<br>Since monitors and printers produce colors differently, printed colors will not always match on-screen colors perfectly. |
| The color is not exactly the same as another printer. | **Colors vary depending on the printer type due to each printer's characteristics.**<br>Because inks, printer drivers, and printer profiles are developed for each printer model, the colors printed by different printer models are not exactly the same. |

| Cause | What to do |
|---|---|
| The print is not positioned properly on the paper. | **Have you specified the print area?**<br>Check the print area in the settings of the application and the printer. |
| | **Are the paper size settings correct?**<br>If the option selected for **Paper Size** in the printer driver does not match the paper size (width) loaded in the printer, the print may not be in the correct position or some of the data may be printed over the edges of the paper.<br>Check the **Paper Size** setting on the printer driver's **Main** screen. |
| Margins appear in borderless printing. | **Are the settings for the print data in the application correct?**<br>Make sure that the paper settings in the application are correct as well as in the printer driver.<br>☞ "Borderless Printing" on page 39 |

# Problems when canceling printing

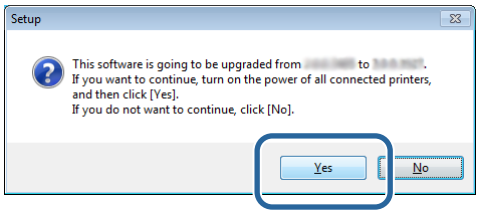
| Cause | What to do |
|---|---|
| Printing cannot be canceled (Windows). | **Printing may not be canceled immediately or may not be canceled at all depending on the operating system you are using. If this happens, do the following.**<br>❏ If printing resumes one minute after canceling, cancel again.<br>❏ If printing has stopped for a minute after canceling, restart the computer, and then cancel printing again.<br>☞ "Canceling Printing" on page 21<br>This problem does not normally occur for Windows 7 or later. |

# Updating Printer Driver (Windows)

Follow the procedure below to update the printer driver.

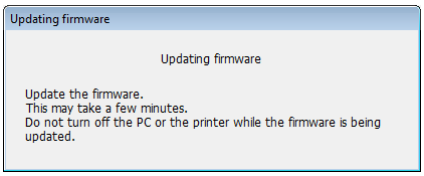
***Important:***
*Connect all printers and turn on the power.*

1 Double-click **Setup.exe**. When the following screen is displayed, click **Yes**.




2 Follow the on-screen instructions to complete installation.

The following screen is displayed when you need to update the firmware.




***Important:***
*Do not turn off the printer while updating the firmware.*

# Updating Printer Driver (Mac OS X)

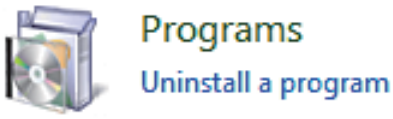
Follow the same procedure as installing the printer driver.
☞ "Installing the Printer Driver (Mac OS X)" on page 6

# Uninstalling the Printer Driver (Windows)

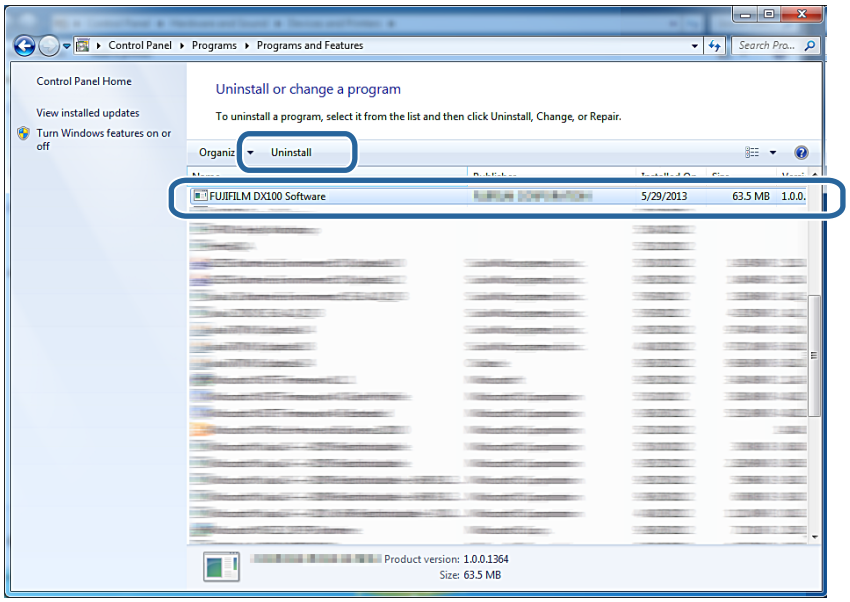
***Note:***

- ❏ *You must log on as a user with administrative privileges.*
- ❏ *In Windows 7/Windows 8/Windows 10, if an Administrator password or confirmation is requested, enter the password and then continue with the operation.*

1 From the **Control Panel** click **Uninstall program** (or **Add or remove programs**).




2 Select "FUJIFILM DX100 Software", and then click **Uninstall** (or **Del**).




3 Follow the on-screen instructions to continue.

When the delete confirmation message appears, click **Yes**.

The Maintenance Tool and the printer driver are removed at the same time.

Restart the computer if you are reinstalling the printer driver.

# Uninstalling the Printer Driver (Mac OS X)

1 From Finder - System - Library, open the **Printers** folder.

2 Drag and drop the following items in the Trash.

- The InkjetPrinterC folder in the Fujifilm folder
- The FUJIFILM DX100.gz file in the PPDs - Contents - Resources folder

FUJIFILM

FUJIFILM Corporation

Midtown West、7-3、Akasaka 9-chome, Minato-ku,Tokyo 107-0052,Japan

| | |
|---|---|
| **in North America** | **FUJIFILM North America Corporation**<br>200 Summit Lake Drive, Valhalla NY 10595-1356, U.S.A. |
| | **FUJIFILM CANADA INC.**<br>600 Suffolk Court, Mississauga, Ontario, L5R 4G4, Canada |
| | **FUJIFILM HAWAII, INC.**<br>94-468 Akoki Street, Waipahu, Hawaii 96797, U.S.A. |
| **in Europe** | **FUJIFILM EUROPE G.m.b.H.**<br>Heesenstrasse 31, 40549 Dusseldorf, Germany |
| | **FUJIFILM UK LTD.**<br>St. Martins Business Centre St. Martins Way Bedford MK42 OLF U.K. |
| | **FUJIFILM ESPAÑA, S.A.**<br>Aragon, 180, 08011-Barcelona, Spain |
| | **FUJIFILM FRANCE S.A.S.**<br>16, Rue Etienne Jules Marey, 78391 Bois d' Arcy, Franc |
| **in Central America** | **FUJIFILM CORPORATION MEXICO OFFICE**<br>Av. Ejercito Nacional 351, 5 piso, Col. Granada, 11520 Mexico D.F., Mexico |
| **in South America** | **FUJIFILM DO BRASIL LTDA.**<br>Avenida Vereador Jose Diniz 3400, Campo Belo, São Paulo- CEP, Brazil - SP 04604-901,Brazil |
| **in Asia** | **FUJIFILM (SINGAPORE) PTE. LTD.**<br>10 New Industrial Road, Fujifilm Building, Singapore 536201 |
| | **FUJIFILM (THAILAND) LTD.**<br>S.P. Building, 8th Floor, 388 Phaholyothin Road, Bangkok 10400, Thailand |
| | **FUJIFILM (MALAYSIA) SDN. BHD.**<br>NO.22 Jalan Jurunilai U1/20 Seksyen U1 Hicom Glenmarie Industrial Park 40150 Shan Alam Selangor, Malaysia |
| | **FUJIFILM INDIA PRIVATE LIMITED**<br>6th Floor, Universal Trade Tower, Gurgaon-Sohna Road, Sector 49, Gurgaon-122101, Haryana, India |
| **in Oceania** | **FUJIFILM AUSTRALIA PTY LTD.**<br>114 Old Pittwater Road, Brookvale, N.S.W. 2100, Australia |
| | **FUJIFILM NZ LTD.**<br>Cnr William Pickering Drive & Bush Road, Albany, Auckland, New Zealand |
| **in the Middle East** | **FUJIFILM CORPORATION DUBAI OFFICE**<br>R/A 08 HB 03, PO Box 17212, Jebel Ali Free Zone, Dubai, U.A.E. |
| **in South Africa** | **FUJIFILM CORPORATION JOHANNESBURG OFFICE**<br>9th Floor, Sandton City Office Towers, Cnr Rivonia Road & 5th Street, Sandton 2196, South Africa |