# Canon imagePROGRAF

# Setup Guide

# Introductory Information

ENG

Read this manual before attempting to operate the printer. Keep this manual in a handy location for future referencing.

• Instructions in this Setup Guide show the iPF825 printer. Note that your printer may look different from these illustrations in some cases. However, basic operations are the same.

Height

#### Introduction

# Installation Setting Up Overview

These are the steps in printer installation.



# Space Required for Installation

Ensure ample space for printer installation, a larger area than indicated here. Values in brackets are applicable for installation of the wheeled output stacker. Other measurements are the same for all models.







## **Printer Documentation**

After installing the printer as shown in this **Setup Guide**, refer to the each documentation for instructions on operation and maintenance.

#### Daily Operation

The **Basic Guide** includes three booklets containing the following information.

- 1 Instructions on basic operation
- 2 Troubleshooting tips and maintenance procedures
- 3 Preparations for transferring the printer, and instructions for reinstalling the printer driver

**Detailed Instructions** 

The User Manual (electronic manual) includes the following information.

- Printer operating instructions
- Printer driver instructions
- Printing instructions
- Maintenance procedures
- Printer menu descriptions
  Printer driver function details

Troubleshooting tips

information

· Specifications, details on consumables

and optional accessories, and other

TPT DISCHARGE

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Setup Menu window to install Media Configuration Tool only.)

Details for each step are given in this **Setup Guide**. Simply follow the instructions to install the printer.

If an error message is displayed during setup or other problems occur, refer to "Responding to Messages."(p.16)

• To prepare the printer for relocation after it has been installed, refer to Important "Printer Relocation" in the **Basic Guide**, booklet 3.

- Some items are included with the printer but not described in this manual. MEMO Keep these items in a safe place after setup because they are used in various printing applications.
  - For instructions on using items not described in this manual, refer to the User Manual.
  - A cable to connect the printer to a computer is not provided with the printer.

- Instructions for network printing

#### Supported Paper

The **Paper Reference Guide** (electronic manual) provides information about paper.



You can access the User Manual and Paper Reference Guide as follows.

• In Windows, double-click the **iPFxxxx Support** desktop icon. (iPFxxxx represents the printer model.)



#### • In Mac OS X, click iPF Support, added to the Dock.

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QT5-3269-V1

# Package Contents

The printer is packaged in several boxes.





Contains the roll unit.

Depending on the region of purchase, boxes labeled BU-03, A, and B may be included in the box labeled imagePROGRAF iPF815 or imagePROGRAF iPF825.

\*1: The printer includes either a stationary output stacker or a separate, mobile wheeled output stacker.

• The stationary output stacker is included as a standard accessory for the iPF815, and the wheeled output stacker can be purchased as an optional accessory.

Depending on the region of purchase, the wheeled output stacker may be included as a standard accessory.

• The wheeled output stacker is included as a standard accessory for the iPF825.

i. Sample Paper (Roll) j. Power Cord

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\*2 Only if the stationary output stacker is included as a standard accessory



Align the triangles on the back of the printer and Stand when setting the printer on the **5** Stand. Secure the printer and Stand firmly together using four M4 hex screws on each side by the Allen Wrench.

Push in the roll unit.







#### Instructions for iPF825



Use the Roll Unit Cable to connect the port on the back of the roll unit to the Roll Unit Port on the back of the printer.





Set Up the Output Stacker

Set up the wheeled or stationary output stacker to catch ejected documents.

For instructions on setting up the output stacker, refer to the **Printer Stand Setup Guide** provided with the stand.

Attach the Media Take-up Unit

(Optional for the iPF815)

For the Media Take-up Unit installation instructions, refer to the setup guide provided with the unit.

# Remove the Packaging Material



Remove the tape and other packaging material used to secure the printer.



Open the Top Cover.

Remove the protective packaging material from the printer.





Use the Allen Wrench to loosen the screw of the Belt Stopper (a). Rotate the Belt Stopper to the left and remove the stopper.

and the Allen Wrench for future use. You will need them in case you move the printer to another location.







4

When **Open top cover.** is displayed on the **Display Screen**, open the **Top Cover**.



Instructions are now shown on the **Display Screen** regarding **Printhead** installation.





Lift the **Printhead Fixer Cover** to open it fully.











 Never touch the ink holes (a) or metal contacts
 (b). Touching these parts may cause stains, damage the Ink Tank, and affect printing quality.

- Avoid dropping the **Ink Tank** after removing the tank from the pouch. Otherwise, ink may leak and cause stains.
- Do not remove and shake the **Ink Tank** that has already been installed in the printer. Ink may leak out.



• Ink Tank cannot be loaded in the holder if the color or orientation is wrong.

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• If the **Ink Tank** does not fit in the holder, do not force the tank into the holder. Make sure the color of the **Ink Tank Lock Lever** matches the color of the **Ink Tank**, and check the orientation of the **Ink Tank** before reloading the tank.





# Windows

You can print from Windows via USB or TCP/IP (network) connections. The installation procedure varies depending on how your printer is connected. Install the printer driver and User Manual as follows.

< Compatible Operating Systems >

Windows 7, Windows Vista, Windows Server 2008, Windows Server 2003, Windows XP, Windows 2000

Installation requires administrative rights (such as those of Administrator). Be sure to log on using an account with administrative rights before Important installation.

The following screen may be displayed during installation depending MEMO on the security settings of your computer.

- · Select Deactivate the block and click Next.

#### For USB connections



4



In the Setup Menu window, click Install Printer Driver.



• To choose a different language, click MEMO Language.

On the Select Country or Region of

7

After reading the license agreement,

J

items are selected in the Installation List window, and then click Next.

| M    | imagePROGRAF Printer Driver                   | III<br>xxxMB   | V     | User Manual               |  |
|------|---|--|-------|---------------------------|--|
| M    | imagePROGRAF Status Monitor                   | a king the second secon |       |                           |  |
| R    | Media Configuration Tool                      | III<br>xxxMB   |       |                           |  |
| ¥    | Digital Photo Front-Access                    | )<br>xxxMB   |       |                           |  |
| Π    | imagePROGRAF Print Plug-In for Office         | )<br>xxxM8   |       |                           |  |
| Poir | it the software names with the mouse, and the | n displøys   | the s | oftware instruction here. |  |



| Use window, select the country or region | ۱ |
|--|---|
| of use and click <b>Next</b> .           |   |

Select Country or Region of Use Media. Configuration Tool applies the standard media type sett recommends for use in each country or region to the following:

Back Next

Printer
 Printer driver
 Related software



| Installation Flow   | License Agreement<br>Please read the following license agreement carefully and completely, If you  |   |
|---|--|---|
| EP 1<br>License Agreement                                 | CANON SOFTWARE LICENSE AGREEMENT   | ^ |
| EP 2<br>Printer Selection<br>EP 3<br>Installation<br>EP 4 | INPLATION HERAL INTO ADMENSION DEVICE INFAULTION THE<br>SOFTWARE<br>This legid document is a license agreement between you and Caron Inc.<br>(Colection) generation was and the online or detection moval<br>(colection), the "SOFTWARE", PT INSTALLING THE SOFTWARE, YOU ARE<br>ADREEMENT, IF YOU DO NOT ADREE TO THE TESMS OF THIS<br>ADREEMENT, PROMPTLY CLOSE THIS INSTALLATION PROGRAM AND DO<br>NOT INSTALL THE SOFTWARE.  |   |
| Complete Installation                                     | In consideration of the right to use the SOFTWARE, you agree to abide by the<br>terms and conditions of this Agreement.  |   |
| EP 5<br>Finish  | <ol> <li>GRANT OF LICENSE AND RESTRICTIONS. You may use (vss* shall mean<br/>storing, loading, installing, executing, or displaying) the SOFTWARE on your<br/>computer solely for the use with Canno's night similar (PRNNER).<br/>You may approximately a storing of the computer sometoid with the software<br/>of the SOFTWARE end of the company and the software of the software<br/>of the SOFTWARE end of the the mean storing and the story of the software of the<br/>software of the software of the sof</li></ol> | X |
|   | Do you accept the conditions of this license agreement?  |   |
|   | Back Yes No  |   |

On the **Printer Selection** window, select **The printer is connected directly to a computer** and click **Next**.



In the **Printer Installation** dialog box, select **Install with USB Connection**, and click **Next**.



10

When the following dialog box is displayed, make sure the printer is on and use the USB cable to connect the printer to the computer.







• If a warning message is displayed, click **Retry** to try again.

Constitution of the c

computer now and click Restart.

In the Finish window, select Restart my



9 After reviewing the installation results on the Complete Installation window, click Next.

| Installation Flow  | Complete Installation<br>The process is completed.<br>After you contirm the following result click the N     | ext button.                      |
|--|--|----------------------------------|
| Liconso Agrooment      Finite Selection      Finite Selection      STEP 4      Complete Installation      STEP 5      Finish | ImagePROORNE Priste Driver     ImagePROORNE Easis     Media Contguestion Tool     Digital Photo Pront-Access | Onstr<br>Onstr<br>Onstr<br>Onstr |
|  |  | Next                             |





• Be careful not to insert the USB cable into the Ethernet port.



The printer driver settings take effect after the computer restarts. The printer driver is now installed. An **iPFxxxx Support** desktop icon is created after installation. (iPFxxxx represents the printer model.) Next, install the **User Manual**.

## Install the User Manual

When the Install User Manual dialog box is displayed, insert the provided User Manuals CD-ROM in the CD-ROM drive and click Next.

Install User Manual





Click Next.





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Click **Install** to start the installation



the license agreement, and then click Next.

iPFxxxx User Manual - InstallShield Wizard

MPORTANT-READ THIS AGREEMENT BEFORE INSTALLING THE SOFTWAREI The logid document is a locrose agreement between you and Canon Ice. ("Zeroon") governing you are of the software and the online or electric manal (olderlively, low "SOFTWARE") BY INSTALLING THE SOFTWARE. YOU ARE DEEMED TO HAVE AGREED TO BE BOUND BY THE TERME OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE SOFTWARE AND AGREEMENT FROM THIS YOU FOR INSTALLATION FROM AND DO NOT INSTALL THE SOFTWARE.

In consideration of the right to use the SOFTWARE, you agree to abide by the terms and conditions of this Agreement.

<<u>B</u>ack <u>N</u>ext> Cancel

license Agreement CANON SOFTWARE LICENSE AGREEMENT

I go not accept the terms of the license agreement

|--|--|



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The User Manual is now installed.

#### For TCP/IP (Network) Connections



10 In the Method of Configurating IP Addresses window, enter the IP address in Configure manually, under Method of Configuring IP Addresses.

• If you use a DHCP server for automatic assignment of the printer's IP address, printing may no longer be possible after the printer is turned off and on. This is because an IP address different from before has been assigned. Thus, when using

Click **Install** to start the installation process.

Also enter your preferred name for the printer in **Device Name** and the installation location in **Printer Location** under **Information About Printer to Configure**, as desired.

The installation process will now begin.

| License Agreement               | MAC Address: 00:00855C;B7:43   |
|---------------------------------|--|
| STEP 2<br>Printer Selection     | Product Name: iPE818 Device Name: (Any text) Primer Location: (Any text)   |
| STEP 3<br>Installation          | Select the method of configuring IP addresses (required)   |
| STEP 4<br>Complete Installation | Method of Configuring IP Addresses     Configure automatically     Automatic IP address acquisition requires a DHCP, BOOTP, or PARP server.                |
| Finish                          | Configure manuaby Enter frei Pladdress, and then click the Apply button. Pladdress:     Difference of the Pladdress by ostinic your retwork administrator. |

DHCP server functions, consult your network administrator and configure the settings in one of the following ways.

Configure the setting for dynamic DNS updating

9

In **RemoteUI**, activate the setting **Enable DNS Dynamic Update**. (→"Configuring the Printer's TCP/ IP Network Settings," User Manual)

· Configure the setting for assignment of the same IP address each time the printer starts up



• If the following screen appears, click **Retry** and select **Specify the IP address of available printers in the network** on the next screen that appears.





#### When entering the printer's IP address manually



The printer driver settings take effect after the computer restarts. The printer driver is now installed. An iPFxxxx Support desktop icon is created after installation.

(iPFxxxx represents the printer model.)

Next, follow steps 12-16 on page 8 to install the User Manual.

If the printer is already connected to the Important network, confirm the static IP address assigned to the printer. Ask your network administrator for further information.

If the printer is on, the Link indicator is green for 100Base-TX connections and MEMO amber for 10Base-T connections.

1



Make sure the printer is on. Turn the computer on and insert the provided User Software CD-ROM for your particular operating system in the CD-ROM drive.



| 2 In the Setup Menu window, click Install Printer Driver.   | 3 Confirm that the required installation items are selected in the Installation List window, and then click Next.  | On the Select Country or Region of Use window, select the country or region of use and click Next.   |
|---|--|--|
| <section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>  | Installation List         Installation List <t< td=""><td>Installation Flow  FFF 1 Locross Agreement FFF 2 Locross Agreement FFF 2 Installation  FFF 3 Installation  FFF 5 Final  FFF 6 Final  Complete Installation  FFF 6 Final  FFF 7 Final F</td></t<> | Installation Flow  FFF 1 Locross Agreement FFF 2 Locross Agreement FFF 2 Installation  FFF 3 Installation  FFF 5 Final  FFF 6 Final  Complete Installation  FFF 6 Final  FFF 7 Final F |
| • To choose a different language, click Language.   | • Point at a software title to view a summary of the software.   |  |
| 5 After reading the license agreement, click <b>Yes</b> .   | 6 On the Printer Selection window, select<br>The printer is connected to computers<br>in a network and click Next.   | After reading the precautions in the <b>Getting Ready</b> window, select <b>Specify the IP address of available printers in the network</b> and click <b>Next</b> .  |
| Installation From     Installation       FUT /<br>Comparison     Comparison       FUT /<br>Comparison     Comparison       FUT //<br>Printer Scheduler     Comparison       FUT //<br>Comparison     Comparison       FUT //<br>Fut //     Comparison       FUT //<br>Comparison     Comparison       FUT //<br>Comparison     Comparison       FUT //<br>Fut //     Comparison       FUT //<br>Comparison     Comparison       FUT //<br>Comparison     Comparison       FUT //<br>Fut //     Comparison | Institution function       Institution function       Institution function       Institution   | Instructure     Image: Control     Image: Control </td  |
| On the <b>IP Address Specification</b><br>window, enter the desired printer's IP<br>address and click <b>Install</b> to start the<br>installation process.  | 9 After reviewing the installation results on the Complete Installation window, click Next.  | 10 In the Finish window, select Restart my computer now and click Restart.   |
| Instantian from         Image: Section Arguments         Image: Section Arg   | Installations frow<br>Installations frow<br>Installations frow<br>Installations frow<br>Installations frow<br>Installations frow<br>Installations frow<br>Installations frow<br>Installations frow<br>Installations from<br>Installations from<br>Instal   | Institution flow   |
| • Ask your network administrator for the IP address, as needed.   |  |  |

The printer driver settings take effect after the computer restarts. The printer driver is now installed. An **iPFxxxx** 



Support desktop icon is created after installation. (iPFxxxx represents the printer model.)

Next, follow steps 12-16 on page 8 to install the User Manual.









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| Installation powered by 1  | ISE X            |                    | and the second s |
|                            |                  | C C - D!           | Continue   |



| Disk space available: > xGB A | pproximate disk space needed: xxx.xxx K |
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Go Back Install

| 000   |  |
|---|--|
| © Read Me<br>© License<br>© Installation<br>© Installing<br>© Finish Up | Finish Up<br>Installation was successful. If you are finished, click Quit to leave<br>the installation installations, click<br>Continue. |
| The <b>User</b>   | Installator powered by VISE X<br>Continue  |

After installation is complete, click Quit.





Insert the **Holder Stopper** in the **Roll Holder** from the left, as shown. Holding it at the position indicated (b), push it firmly in until the flange (a) of the **Holder Stopper** touches the roll. Lock the **Holder Stopper** lever (c) by pushing it down toward the shaft side.



Insert the roll firmly to eliminate any gap between the roll and the flange of the Roll Holder. A gap may cause feeding problems.
 If the paper is wrinkled or warped, straighten it out before loading it.

Holding the **Roll Holder** so that the side with the white gear faces the side of the **Roll Holder Slot** with a white gear, load the **Roll Holder** shaft (a) into the grooves (b) on both ends of the **Roll Holder Slot**.



• Be careful not to cause injury by dropping a roll.

• Be careful not to put the fingers between the guide grooves (b) and the **Roll Holder** shaft (a) when loading a roll. Otherwise, you may hurt yourself.



Pull out the roll paper evenly on both ends, insert the roll paper in the **Paper Feed Slot** (a), and advance the roll paper until you hear a tone.





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Lower the Ejection Guide.





| Message  | Cause                        | Corrective Action  |
|--|------------------------------|--|
| The paper is loaded crooked. Lift the release lever. | Paper has been loaded askew. | <ol> <li>Lift the Release Lever and open the Top Cover.</li> <li>Align the right edge of the roll paper parallel to the right Paper<br/>Alignment Line.</li> <li>Lower the Release Lever and close the Top Cover.</li> </ol> |

| No ink tank loaded.                                   | There is no <b>Ink Tank</b> of the indicated color in the printer. | Load or reload the <b>Ink Tank</b> .<br>(See steps 1-8 on page 6-7.)   |
|---|--|--|
| Insert the maintenance cartridge.                     | The Maintenance Cartridge is not installed.                        | Install the Maintenance Cartridge.   |
| Turn off printer, wait, then turn on                  | Fastening tape or the Belt Stopper has not been                    | 1. Turn the printer off.   |
| again.  | removed inside the <b>Top Cover</b> .                              | <ol> <li>Open the <b>Top Cover</b> and remove the tape or <b>Belt Stopper</b>.<br/>(See step 3 on page 4.)</li> </ol>  |
|   |  | 3. Turn the printer on.  |
| Paper cutting failed. Lift the release lever.         | For some reason, the paper could not be cut.                       | Refer to the provided <b>Basic Guide (2)</b> .   |
| No printhead  | The <b>Printhead</b> is not installed.                             | Reinstall the <b>Printhead</b> . (See steps 1-10 on page 5-6.)   |
| Hardware error. xxxxxxxxxxxxxxx                       | Another kind of error has occurred.                                | Turn off the printer and wait at least three seconds before restoring<br>the power. If the message is still displayed after this, write down<br>the error code and message, turn off the printer, and contact your<br>Canon dealer for assistance. |
| ERROR Exxx-xxxx<br>(x represents a letter or number.) | An error requiring service may have occurred.                      | Write down the error code and message, turn off the printer, and contact your Canon dealer for assistance.   |