Canon

Exif Print   BUBBLE JET DIRECT   PictBridge

PIXMA iP5000
Quick Start Guide

Table of Contents

Exif Print

This printer supports ExifPrint.

Exif Print is a standard for enhancing the communication between digital cameras and printers. By connecting to an Exif Print-compliant digital camera, the camera's image data at the time of shooting is used and optimized, yielding extremely high quality prints.

Canadian Radio Interference Regulations

This digital apparatus does not exceed the Class B limits for radio noise emissions from a digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of the Industry Canada.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur NMB-003 d'Industrie Canada intitulée « Appareils numériques ».

International ENERGY STAR® Program

As an ENERGY STAR® Partner, Canon Inc. has determined that this product meets the ENERGY STAR guidelines for efficiency.

The International ENERGY STAR® Office Equipment Program is a global program that promotes energy saving through the use of computer and other office equipment. The program backs the development and dissemination of products with functions that effectively reduce energy consumption. It is an open system in which business can participate voluntarily. The targeted products are office equipment such as computers, monitors, printers, faxes and copiers.
Their standards and logos are uniform among participating nations.

Power Requirements

Never use a power supply voltage other than that supplied in the country of purchase. Using the incorrect voltage could cause a fire or electric shock. The correct power supply voltages and frequencies are as follows:

    AC 110-120V, 50-60Hz
    AC 220-240V, 50-60Hz

Preface

Shipping Materials

Thank you for purchasing a Canon Bubble Jet Printer.
Check that all the following items are in the box. If anything is missing or is damaged, contact your Canon Service Representative.

❑ Printer
❑ Setup Software & User's Guide CD-ROM
❑ Quick Start Guide
❑ Print Head
❑ 5 Ink Tanks

* A USB cable should be purchased separately according to your computer. For details on cable specifications, refer to page 2.

Introduction

This Quick Start Guide uses the following symbols to indicate important information. Always observe the instructions indicated by these symbols.

⚠ **Warning**
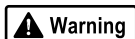
Instructions that, if ignored, could result in death or serious personal injury caused by incorrect operation of the equipment. These must be observed for safe operation.
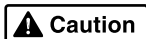
⚠ **Caution**

Instructions that, if ignored, could result in personal injury or material damage caused by incorrect operation of the equipment. These must be observed for safe operation.

Also read the Safety Precautions in the *User's Guide*. Observe the warnings and cautions to avoid personal injury or damage to the printer.

Setting Up

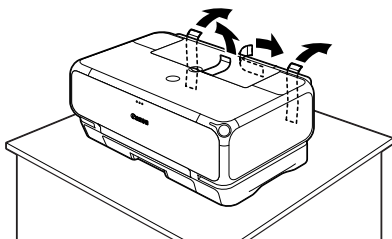## 1 Preparing the Printer

1 Place the printer on a flat surface.

2 Remove the packing material and tape from the printer as shown.

The tape position is subject to change.

2 Connecting the Printer to the Computer

USB cable
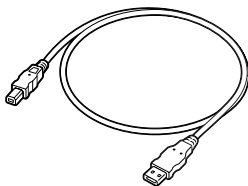
Recommended: Canon or other computer manufacturer cable, up to 5 meters in length.

➧*Notes*

• If your computer has an earth connection, make sure that this is attached.
• If you do not intend to use the printer for a long period of time, unplug the power cord from the power outlet after turning off the printer.
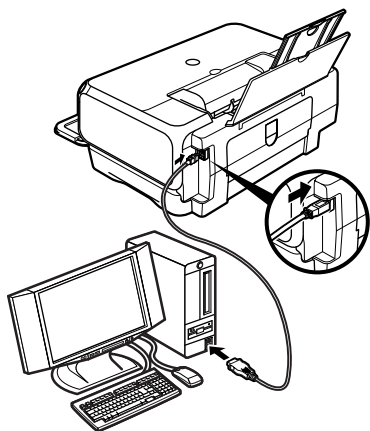
Follow the steps below to install the printer driver correctly.

1 Ensure that the printer and the computer are turned off.

2 Connect the cable.

➥*Note*

If the **Add New Hardware Wizard** or **Found New Hardware Wizard** screen appears when carrying out the following operations, click **Cancel** and turn off the computer.

3   Installing the Print Head

> **⚠ Warning**
>
> • Never attempt to plug the power cord into the power outlet or unplug the power cord when your hands are wet.
> • Never damage, modify, stretch, or excessively bend or twist the power cord. Do not place heavy objects on the power cord.
> • Never use any power supply other than the standard power supply available in the country of purchase. Using the incorrect voltage and frequency could cause a fire or electric shock.
> • Always push the plug all the way into the power outlet.

■ Installing the Print Head
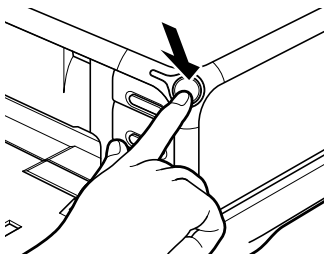
1 Plug the printer in.

2 Turn on the printer. Do NOT turn on the computer yet.

The POWER lamp flashes and the printer begins to operate. Wait until the POWER lamp remains fully lit.
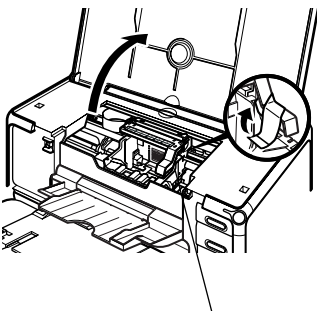
Print Head Holder

3 Open the Paper Output Tray and Top Cover, and then pull down the Inner Cover.

Push the upper center (◎ ◎ ◎) of the Front Cover to open the Paper Output Tray.
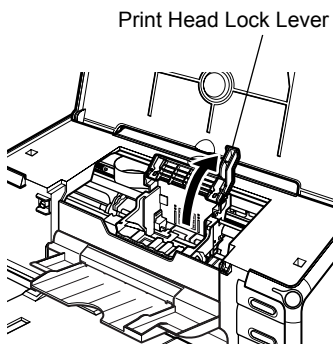

➡Note

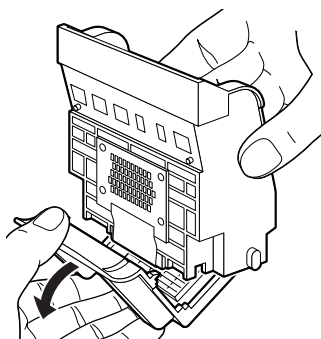Support the Front Cover with your hand when opening the tray.

---

4 Remove the tape.

5 Raise the Print Head Lock Lever.

Do not touch internal parts other than the Print Head Lock Lever.

Print Head Lock Lever

6 Remove the protective cap from the Print Head.

➡️*Notes*

- Do not touch the Print Head Nozzles or electrical contacts.
- Do not attempt to reattach the protective cap once it has been removed.

Print Head Nozzles   electrical contacts
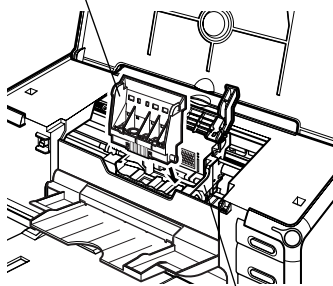
7 Place the Print Head in the holder.

➡️*Note*

Be careful not to touch any parts inside the printer.

Print Head

Print Head Holder

8 Lock the Print Head into place by lowering the lever.

Do not touch the lever once the Print Head has been installed.

■ **Installing the Ink Tanks**

⚠ Caution

- For safety reasons, store ink tanks out of the reach of small children.
- Do not drop or shake ink tanks as this may cause the ink to leak out and stain your clothes and hands.
- Be sure to remove the clear film from the ink tank in the exact order as shown in step 2.

(B)   (A)
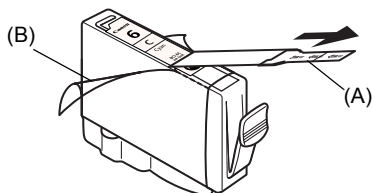
1 Unpack the cyan ink tank.

2 Pull the orange tape (A) off in the direction of the arrow and remove the clear film. Then, remove the film (B).

protective cap
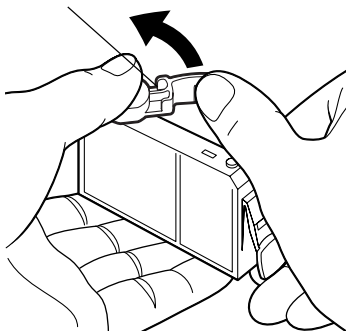
3 Hold the ink tank as shown in the diagram and remove the orange protective cap.

➥*Notes*

- Do not squeeze the side of ink tanks as this may cause the ink to leak out and stain your clothes and hands.
- Do not touch the open ink port.
- Do not reattach the protective cap once you have removed it.

ink port
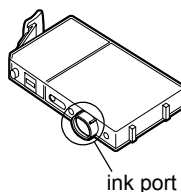
4 Insert the cyan ink tank into the right-hand slot. Press the ⊙PUSH mark on the ink tank until it clicks into place.
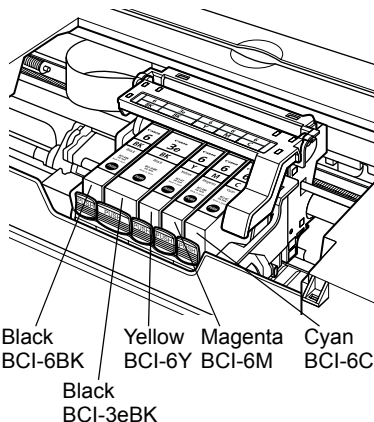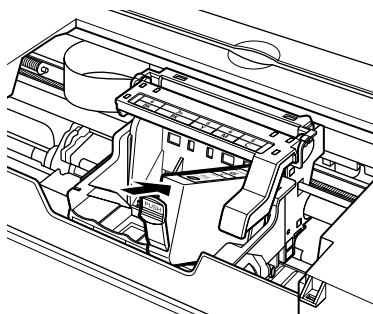
5 Use the same procedure to install the other ink tanks into their appropriate slots.

Check the labels to make sure that each tank is in the correct position.

➥*Notes*

- Only install the ink tanks in the positions specified by the labels.
- If ink tanks are not installed in the right position, colors will not be printed correctly. Immediately reinstall the tank in the correct position and carry out Print Head Cleaning. For details, refer to the *User's Guide*.

Black
BCI-6BK

Black
BCI-3eBK

Yellow
BCI-6Y

Magenta
BCI-6M

Cyan
BCI-6C

6 Put back the Inner Cover and close the Top Cover.

4 Loading Paper

This section describes how to load paper in the Sheet Feeder. When performing the print head alignment, you need to load paper in the Sheet Feeder.

■ **Loading A4 (Letter) Size Plain Paper in the Sheet Feeder**

Paper Support
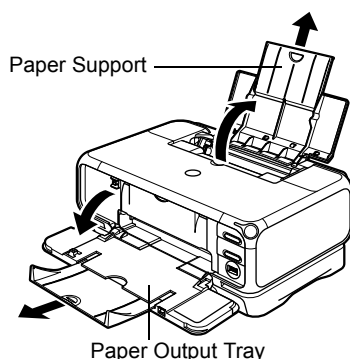
Paper Output Tray

1 Pull out the Paper Support and Paper Output Tray completely as shown.

Push the upper center (◎ ◎ ◎) of the Front Cover to open the Paper Output Tray.

➥*Note*

Support the Front Cover with your hand when opening the tray.

print side
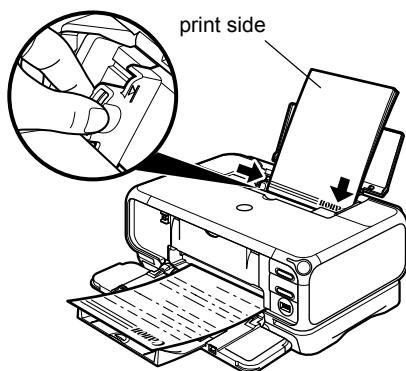
2 Load the paper and align it with the right side of the Sheet Feeder.

You can load up to 150 sheets of plain paper (64 gsm). Do not exceed this limit.

3 Slide the paper guide against the left side of the paper stack.
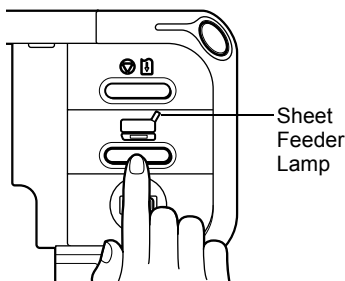
Sheet Feeder Lamp

4 Ensure that the Sheet Feeder lamp is lit. If not, press the Paper Feed Switch.

You now need to install the printer driver:

Windows: Go to page 8

Mac OS X: Go to page 10

➥*Notes*

- Other than the Sheet Feeder, you can load paper in the Cassette. For information on loading the print media in the Cassette, refer to the *User's Guide*.
- You can select the paper source also from the printer driver. For details, refer to the *User's Guide*.

■ Installing the Printer Driver – Windows

➡*Notes*

- Do not disconnect the cable or remove the Installation CD-ROM during the installation. The driver cannot be correctly installed.
- The screens below refer to Windows XP installation. Screens may differ depending on the operating system you are using.
- When installing the printer driver in Windows XP or Windows 2000, log on to the system as a member of the **Administrators** group.

If the following screen appears automatically, click **Cancel** to quit the screen and turn off the printer. Next, remove and replace the USB cable connected to your computer. Then follow steps 3 to 12 to install the printer driver.

OFF
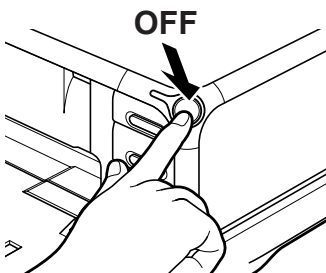
1 Ensure that the printer and computer are turned off.

2 Turn on the computer and start Windows. If any applications automatically run, quit them.

Disable any anti-virus programs.
Do NOT turn the printer on at this stage.
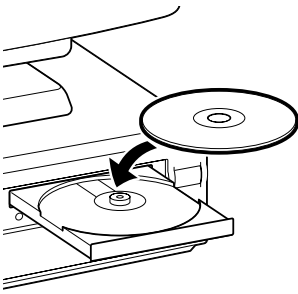
3 Place the *Setup Software & User's Guide CD-ROM* in the CD-ROM drive.

➡*Notes*

- If the installer in the CD-ROM does not run automatically, click **Start** and select **My Computer**, then double-click the CD-ROM icon. For non-Windows XP users, double-click **My Computer** in the Windows screen, then double-click the CD-ROM icon.
- If the language selection screen appears, select a language, then click **OK**.
- If the place selection message appears, select your place of residence, then click **Next**.
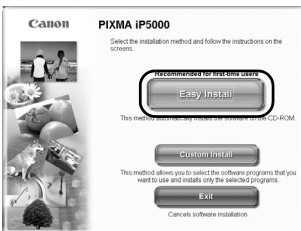
4 Follow the instructions displayed on screen. When the screen shown on the left is displayed, click **Easy Install**.

➡*Note*

When you select **Easy Install**, the items included in the CD-ROM are installed automatically.
To select particular items to install, click **Custom Install** and follow the instruction on the screen.

5 When the list of applications to install appears, verify the contents, click **Install**, then follow the instructions on the screen.

6 Read the License Agreement and click **Yes**.

7 When the screen shown on the left appears, turn the printer on.

If the printer is recognized, the printer driver will be automatically installed.

➡*Note*

If the connection is not recognized, refer to "Notes on Handling the USB Interface (for Windows Users)" on page 25.
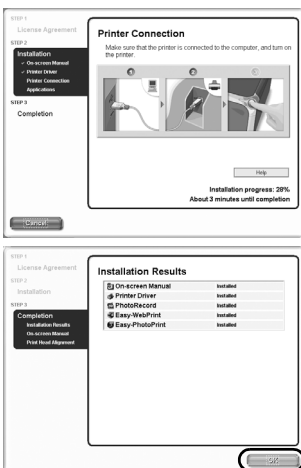
8 Click **OK**.

When a message asking for your confirmation to restart your computer appears on the screen, click **OK**.
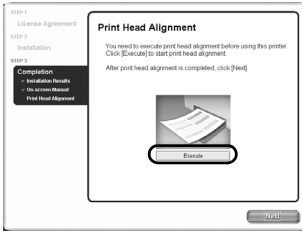
9 When the On-screen Manual screen appears, click **Next**.

10 When the screen shown on the left appears, ensure that a sheet of A4/Letter-sized plain paper is loaded in the Sheet Feeder. Click **Execute** and **Print Head Alignment** to carry out print head alignment.

The Print Head is aligned automatically. See page 13 for the printed pattern.

11 After print head alignment is completed, click **Next**.

12 When the screen shown on the left appears, click **Exit**.

If the screen shows a check box for restarting your system, you can restart the system instead of just exiting the program. To restart the system, ensure that the check box is selected, and then click **Restart**.

■ Installing the Printer Driver – Macintosh

➡ *Notes*
- Do not remove or insert the USB cable during installation, as this may result in the computer or printer not operating normally.
- Before installing the driver, disable all anti-virus programs and automatically loading programs or remove them from your system folder.
- The *Setup Software & User's Guide CD-ROM* contains the application software, Easy-PhotoPrint, to import and print image data. If you want to install Easy-PhotoPrint, double-click the application folder, then double-click the Easy-PhotoPrint folder, and Installer.
- The screens below refer to Mac OS X v.10.3.x installation. Screens may differ depending on the operating system you are using.

**1** Turn on the Mac.

2 Place the *Setup Software & User's Guide CD-ROM* in the CD-ROM drive.

3 Double-click the **Mac OS X** folder, then double-click the **Printer Driver** folder.
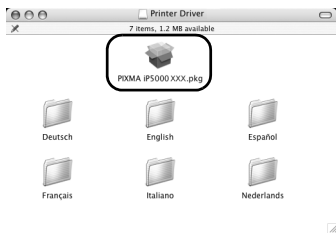
4 Double-click **PIXMA iP5000 xxx.pkg**.

"x" represents a number.

5 Click **Continue**.

6 Read the License Agreement and click **Continue**, then click **Agree**.

When using Mac OS X v.10.2, enter an administrator name and a password, then click **OK** in this step.

7 Select a destination to where you want to install the printer driver, and click **Continue**.
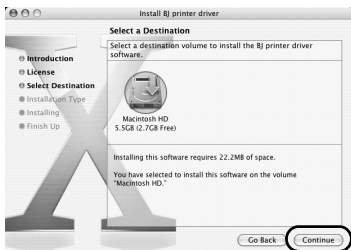
8 Click **Install**.

9 Enter an administrator name and a password, then click **OK**.

➡ *Note*

When you have forgotten the administrator name and/or password, click ⑦ and follow the instructions in **Mac Help**.

10 A message asking for your confirmation to restart your computer appears on the screen. Read the message, then click **Continue Installation**.

Software installation will start.

11 Software installation is complete. Restart your computer.

Before using the printer, you must carry out the print head alignment on page 13.
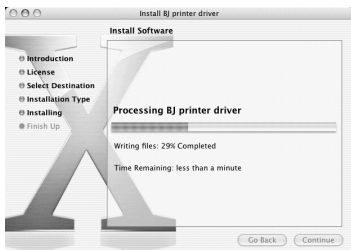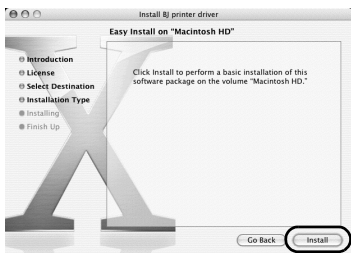
6 Aligning the Print Head

Aligning the Print Head positions allows you to print without shifts in the color registration.

➥*Notes*

• The Print Head can be aligned also from the printer itself. With the printer on, load a sheet of A4 (Letter) size plain paper in the Sheet Feeder. Hold the **RESUME/CANCEL** button until the **POWER** lamp flashes four times.
• You need to load a sheet of A4 (Letter) size plain paper in the Sheet Feeder when you carry out the print head alignment.

■ Aligning the Print Head – Windows

1 Click **Start** and select **Control Panel**, **Printers and Other Hardware**, and then **Printers and Faxes**.

➥*Note*

For non-Windows XP users, click **Start**, then select **Settings**, **Printers**.

2 Click the icon for your printer.

3 Open the **File** menu and select:

• Windows XP/Windows 2000 → **Printing Preferences**
• Windows Me/Windows 98 → **Properties**

to open the setting screen.

4 Click the **Maintenance** tab, and click **Print Head Alignment**.
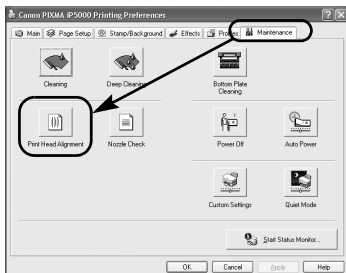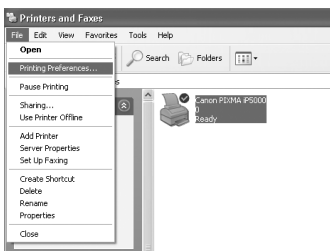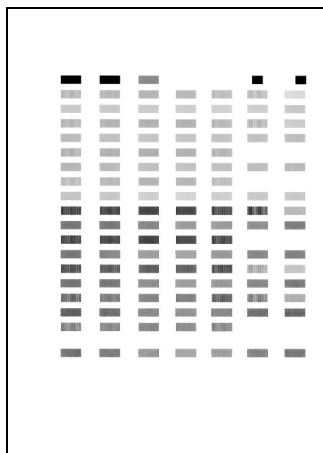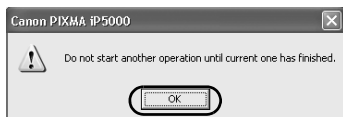
5 Read the message and click **Print Head Alignment**.

It takes about 80 seconds to start printing. Do not open the Top Cover while printing.

6 If a message warning you not to perform other operations appears, click **OK**.

7 Ensure the pattern shown on the left is printed.

The Print Head is aligned automatically. The printer is now ready to use.

➡️*Note*

If the pattern is not printed successfully, refer to "Eleven flashes" in "The POWER Lamp Flashes Orange" of the *User's Guide*.

■ Aligning the Print Head – Macintosh

➡️*Note*

For Mac OS 9.x users, refer to the *Printer Driver Guide for Mac OS 9* for instructions on how to align the Print Head.

1 Double-click the hard disk icon where the printer driver was installed, the **Applications** folder, and then the **Utilities** folder.

2 Double-click the **Printer Setup Utility** icon.

When using Mac OS X v.10.2, double-click the **Print Center** icon.

3 Select your printer from the **Name** list and click **Utility**.

If the printer is not displayed in the **Printer List**, you need to add it on the list. For details, follow the instructions in **Mac Help**.

When using Mac OS X v.10.2, select your printer from the **Name** list and click **Configure**.

4 Select your printer from the **Product** list and click **Maintenance**.

BJ Printer Utility appears.
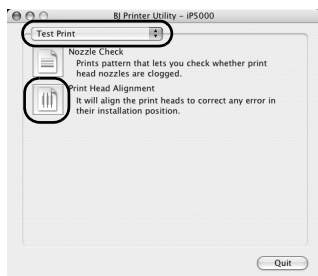
5 Select **Test Print** from the pop-up menu, and click **Print Head Alignment**.
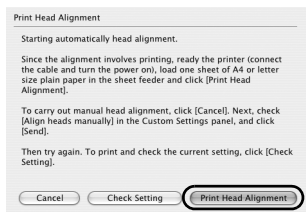
6 Read the message and click **Print Head Alignment**.

It takes about 80 seconds to start printing. Do not open the Top Cover while printing.

7 Ensure that the pattern on the left is printed.

The Print Head is aligned automatically.

The printer is now ready to use.

➡ *Note*

If the pattern is not printed successfully, refer to "Eleven flashes" in "The POWER Lamp Flashes Orange" of the *User's Guide*.

14
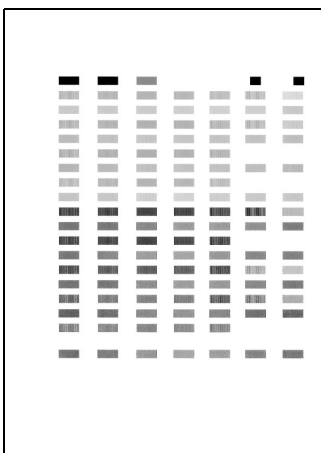
Basic Operations

> **⚠ Caution**
>
> - If you detect smoke, unusual smells or strange noises around the printer, immediately switch the printer off and always unplug the printer. Contact your local Canon service representative.
> - To avoid injury, never put your hand or fingers inside the printer while it is printing.

Printing with Windows

Adjusting the print settings according to your needs allows you to produce better quality prints.
In this section, we will use NotePad for the purpose of explanation. The procedures and the screens that appear on your computer may differ depending on the application that you use.

■ **Printing**
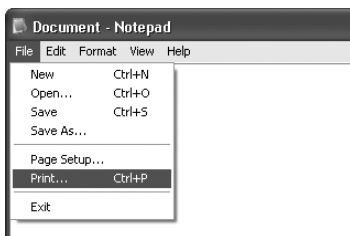
1 Print the document from the application.

From the **File** menu, click **Print**.
Check the application's users manual for the actual procedures.
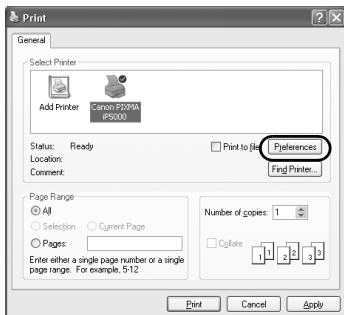
2 Ensure that your printer is selected, then click:

- Windows XP → **Preferences**
- Windows Me/Windows 98 → **Properties**
- Windows 2000 → **Main** tab
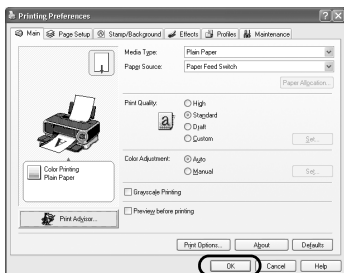
3 Specify the required settings and click **OK**.

➡*Notes*

- If you use anything other than plain paper, refer to "Basic Printing Settings" on page 17.
- This section describes the procedure for selecting the paper source with the Paper Feed Switch on the printer. For details about the other settings for specifying the paper source, refer to "Changing the Paper Source" on the *User's Guide*.

Sheet Feeder Lamp

Cassette Lamp
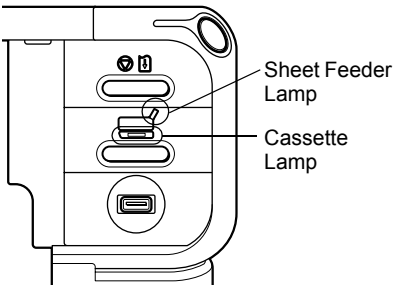
4 Ensure that the proper lamp of the paper source lights.

If not, press the Paper Feed Switch on the printer.

5 To start printing, click **Print**.

Printing will start in a few moments.

■ Basic Printing Settings

For the best print quality, specify the minimum requirement settings in the **Main** tab. To get the best results, ensure you select the type of media loaded in the printer when printing on paper other than plain paper.

(1) Media Type	Select the type of media loaded in the printer.
(2) Paper Source	Select the setting here when you do not specify the paper source with the Paper Feed Switch on the printer.
(3) Print Quality	Select one option from **High**, **Standard**, and **Draft**. Select **Custom** to set the print quality manually.
(4) Color Adjustment	To control the color adjustment settings in more detail, select **Manual**.
(5) Preview before printing	Select this to check the layout before printing.
(6) Help	Click this for a more detailed explanation of the functions in the tab. (This may not appear when using Windows XP or Windows 2000. If this happens, click **Start** then select **All Programs** (or **Programs**) - **Canon PIXMA iP5000** - **Guide**.)
(7) ?	Click this to change the cursor shape to ?. By clicking on the item's name with this ? cursor, an explanation will be displayed.

➡ *Notes*

• Clicking **Print Advisor** allows you to change to the most appropriate print settings simply by answering questions when prompted.
• Use the application to specify the paper size and paper orientation. Before printing, open the settings screen and check that **Page Size** in the **Page Setup** tab is the same as that specified within application.
• Refer to the *User's Guide* for more information about printer driver functionality.

Printing with Macintosh

Adjusting the print settings according to your needs allows you to produce better quality prints.

■ **Printing**
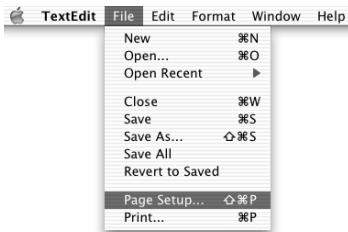
1 Open the **Page Setup** dialog box in your application.

From the **File** menu, click **Page Setup**. Check the application's users manual for the actual procedures.
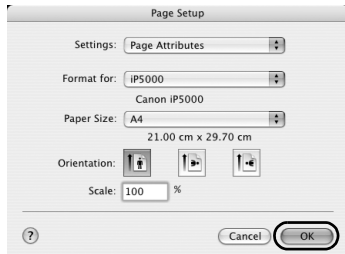
2 Specify the page setup, then click **OK**.

For details, refer to "Page Setup" on page 19.
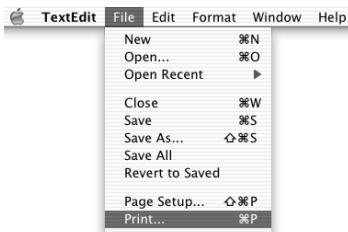
**3** Open the **Print** dialog box in your application to print the document.

From the **File** menu, click **Print**. Check the application's users manual for the actual procedures.
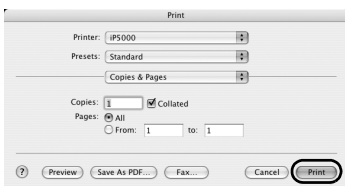
4 Specify the printing settings according to your requirements.

For details, refer to "Basic Printing Settings" on page 19.

Sheet Feeder Lamp
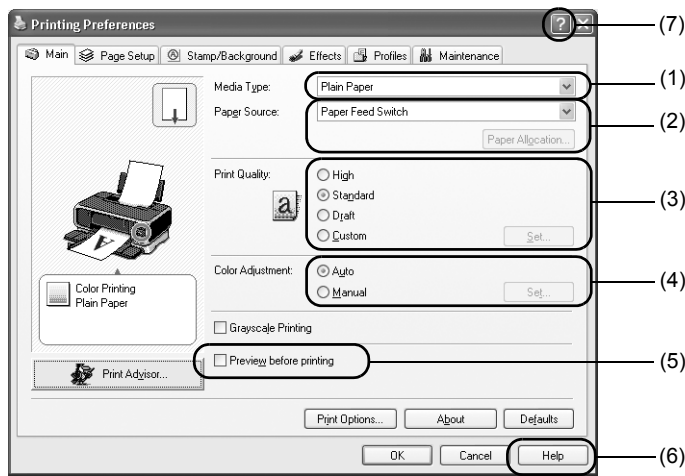
Cassette Lamp
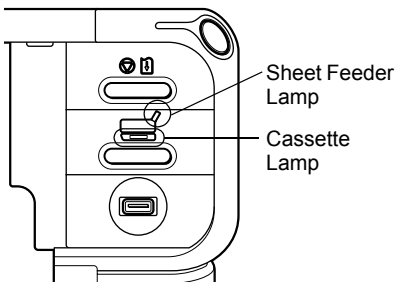
5 Ensure that the proper lamp of the paper source is lit.

If not, press the Paper Feed Switch on the printer.

6 Click **Print**.

Printing will start in a few moments.

■ Page Setup

From the **Page Setup** dialog box, specify the **Paper Size** settings.
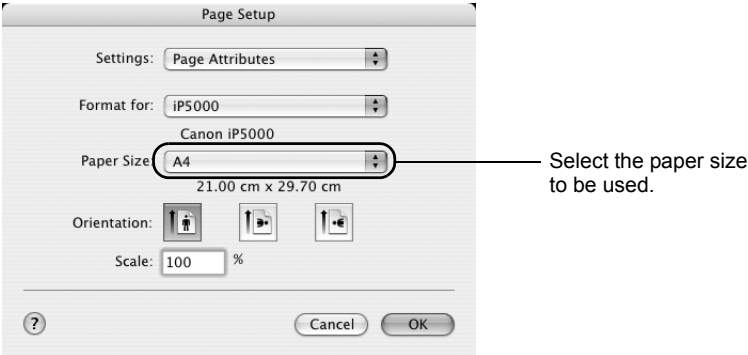
Select the paper size to be used.

■ Basic Printing Settings

For the best print quality, specify the minimum requirement settings in the **Print** dialog box. Select **Quality & Media** from the pop-up menu to change the display of the dialog box. To get the best results, ensure you select the type of media loaded in the printer when printing on paper other than plain paper.
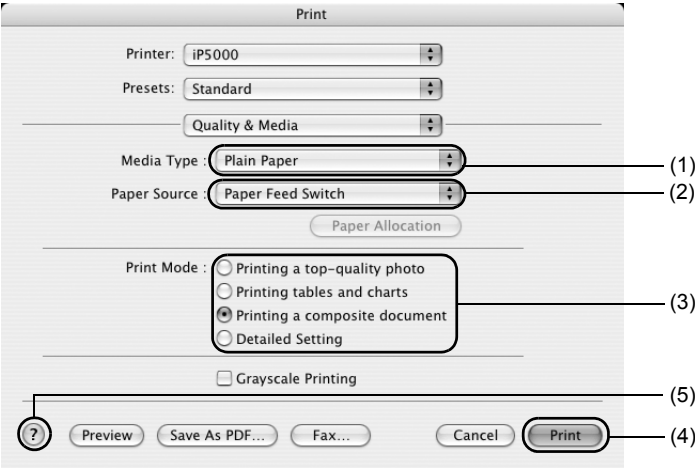
(1) Media Type	Select the type of media loaded in the printer.
(2) Paper Source	Select the setting here when you do not specify the paper source with the Paper Feed Switch on the printer.
(3) Print Mode	Select the type of document you want to print. To specify more detailed settings for the print quality, click **Detailed Setting**.
(4) Print	Click this to start printing.
(5) ?	Click this for more information about other printer driver functions. This ? appears also in the **Page Setup** dialog box.

➥*Note*

Refer to the *User's Guide* for more information about printer driver functionality.

Print Head Maintenance

◼ If Blurring Occurs or If a Specific Color Does Not Print

Perform **Print Head Cleaning** to improve the print quality. Ensure that the printer is turned on and follow the instructions below.

- Windows: Open the printer driver settings screen and click the **Maintenance** tab. Click **Cleaning**. See page 12 for details on how to open the setting screen.

- Macintosh: Open the **BJ Printer Utility** dialog box and ensure that **Cleaning** is selected from the pop-up menu. Click **Cleaning**. See page 13 for details on how to open the BJ Printer Utility.

◼ When the Printer Runs out of Ink

Replace the empty ink tank with a new one. Specify the following ink tanks when purchasing.

Black : BCI-6BK **6** Black Black : BCI-3eBK **3e** Black

Yellow : BCI-6Y **6** Yellow   Magenta : BCI-6M **6** Magenta   Cyan : BCI-6C **6** Cyan

Print Head Lock Lever
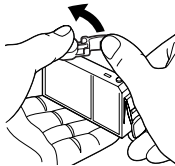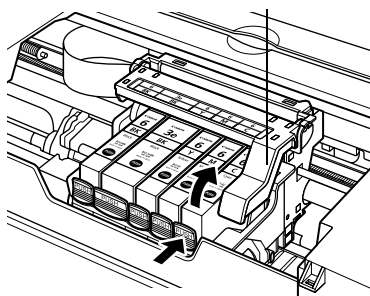
1 Open the Paper Output Tray.

2 Open the Top Cover and pull down the Inner Cover, then remove the empty ink tank.

Do not touch the Print Head Lock Lever.

3 Install the new ink tank.

Put back the Inner Cover and close the Top Cover when finished.

� **Note**

For more details about maintenance, refer to the *User's Guide*.

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Appendix

Printing Photographs Directly from a Digital Camera

Connecting a digital still camera or camcorder to the printer allows you to print recorded images directly without using a computer. This printer supports both "PictBridge" and Canon "Bubble Jet Direct."

➡ *Notes*

- PictBridge is an industry standard enabling a range of digital photo solutions, including the direct printing of photos from a digital still camera or a digital video camcorder* without the need to use a computer.
- Canon "Bubble Jet Direct" allows you to print photos from a Canon "Bubble Jet Direct" compatible ("PictBridge" incompatible) di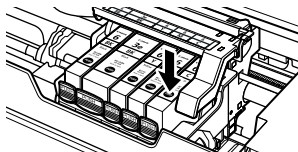gital camera or digital video camcorder without a computer by simply connecting the digital camera or digital video camcorder to this printer.
  * Hereafter, the digital still camera and digital video camcorder are collectively called a digital camera or camera.

■ Connecting to a Digital Camera

⚠ **Caution**

Do not connect any equipment other than the camera ready for "PictBridge" or Canon "Bubble Jet Direct" to the Direct Print Port of the printer. If you do so, electric shock, fire, or damage to the camera could result.

➡ *Notes*

- When producing photos with the digital camera connected to the printer, it is advisable to use the AC adapter supplied with the camera. If you use the camera battery, be sure to charge it fully.
- The Print Head cannot be aligned using the controls of the digital camera. For information on how to align the Print Head from the printer, see page 12.
- Depending on the model or brand of your camera, you may have to select a mode of producing photos compliant with "PictBridge" before connecting the camera.
  You may also have to turn on the camera or select Play mode manually after connecting the camera to the printer.
  Perform necessary operations according to the instruction manual supplied with your camera.
- When printing from your PC, be sure to unplug the cable connecting the digital camera.

1 Turn on the printer.

Make sure the camera is turned off.

2 Load the paper in the printer.

3 Connect the digital camera to the printer.

(1) Connect the camera to the printer using the USB cable (for connection to a computer) supplied with the camera.

(2) Turn on and set up the camera for direct printing.

When the connection between the camera and printer has been established, the **POWER** lamp on the printer flashes once.

* The power-on sequence may differ depending on the model or brand of the camera.
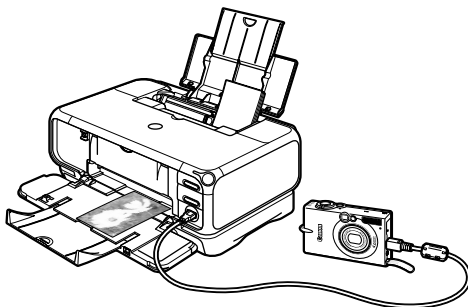
Either of the following icons will appear on the LCD of the digital camera display when the printer is correctly connected.

A PictBridge-compliant digital camera.

A Canon "Bubble Jet Direct" compatible digital camera.

■ Printing Photographs Directly from a PictBridge-Compliant Digital Camera

Default Camera Settings

When a PictBridge-compliant camera is connected and printing is started with no printing option selected, this printer operates based on the following default settings:

- Paper size...................... 10 x 15 cm / 4" x 6"
- Paper type..................... Photo (Photo Paper Plus Glossy)
- Layout........................... Borderless
- Trimming...................... Off (No trimming)
- Image optimize............. On (ExifPrint)
- Date print...................... Off (No printing)

About the Settings Explained Below

The settings explained on the following pages cannot be made on some cameras. If any setting cannot be made, the default setting explained above is used.

Names of settings that are displayed on Canon PictBridge-compliant cameras are used in the description given below.

Different names may be displayed on your camera depending on the brand or model.

For details, refer to your camera's instruction manual.

About "Paper size" and "Paper type"

To change the paper size or paper type, operate the camera to select the PictBridge print setup mode and confirm or check the settings.

To print on Photo Paper Pro, select **"Fast Photo"** from **"Paper type"** on the display of the camera.

Select **"Photo"** for Photo Paper Plus Glossy.

If using a Canon PictBridge-compatible camera, you can select **5" x 7"** from **"Paper size"**.

The following sizes and types of paper can be loaded in the printer by selecting options from **Paper size** and **Paper type**.

"Paper size" setting	"Paper type" setting	Paper loaded in printer
10 x 15 cm / 4" x 6" (Default)	Photo (Default)	Photo Paper Plus Glossy
	Fast Photo	Photo Paper Pro
	Photo	Photo Paper Plus Semi-gloss
	Photo	Glossy Photo Paper
13 x 18 cm / 5" x 7"	Photo	Photo Paper Plus Glossy
A4	Photo	Photo Paper Plus Glossy
	Fast Photo	Photo Paper Pro
	Photo	Photo Paper Plus Semi-gloss
	Photo	Glossy Photo Paper
5.4 x 8.6 cm / Credit Card	Photo	Glossy Photo Paper

When **4" x 6"** is selected from **"Paper size"**, "2-up", "4-up", "9-up", and "16-up" options may be available in **"Layout"**.

About "Image optimize"
If you use a Canon PictBridge-compliant camera, you can select "VIVID", "NR", or "VIVID+NR". (Note that these options cannot be selected for some models.)

➥*Notes*

- When "VIVID" is selected, green and blue portions of photos are printed vividly.
- When "NR" (Noise Reduction) is selected, noise in blue portions, such as the sky, and dark portions is removed.
- When "VIVID+NR" is selected, functions of both "VIVID" and "NR" are performed.

About "Date print"
If "On" is selected, the shooting date recorded in Exif image data is printed in the lower-right corner of each photo.

➥*Notes*

- This printer can handle only Exif/JPEG image data to produce photos using PictBridge.
- Never disconnect the USB cable during printing.
- When disconnecting the USB cable between the digital camera and printer, follow the instructions given in the Instruction Manual of the camera.
- Controls of the digital camera cannot be used for the following:
  - Print quality setting
  - Printer maintenance
- For the digital camera operation method and troubleshooting, refer to your digital camera's manual.
- For print error messages, refer to the *User's Guide*.

■ Printing Photographs Directly from a Canon "Bubble Jet Direct" Compatible Digital Camera

Media Types for Digital Camera

When you connect a digital camera, you can use the following media:

Digital Camera Setting	Media Type
Card #1	Photo Paper Pro 4" x 6" / 101.6 x 152.4 mm
Card #2	Photo Paper Plus Glossy 4" x 6" / 101.6 x 152.4 mm
	Photo Paper Plus Semi-gloss 4" x 6" / 101.6 x 152.4 mm
	Glossy Photo Paper 4" x 6" / 101.6 x 152.4 mm
Card #3	Photo Paper Plus Glossy 5" x 7" / 127.0 x 177.8 mm
LTR	Photo Paper Pro Letter size
	Photo Paper Plus Glossy Letter size
	Photo Paper Plus Semi-gloss Letter size
	Glossy Photo Paper Letter size
A4	Photo Paper Pro A4 size
	Photo Paper Plus Glossy A4 size
	Photo Paper Plus Semi-gloss A4 size
	Glossy Photo Paper A4 size

➡ Notes

- For the digital camera operation method and troubleshooting, refer to your digital camera's manual.
- For print error messages, refer to the *User's Guide*.
- By operating the digital camera, you can make the following prints:
  - You can make a standard print from the image displayed in the single display mode or in the index display mode.
  - You can print specified numbers of images, or make an index print by editing the DPOF.
  - For the images taken with an ExifPrint-compatible digital camera, the Photo Optimizer PRO function can be used.
  - If date printing is set from the digital camera, the date when the photograph was taken is to be printed (excluding the index print).
  - Images will be scaled automatically according to the image size set on the digital camera and the size of the media set on the printer.
- The digital camera does not support the following functions:
  - Print quality setting
  - Printer maintenance
- Images other than Exif may not be index printed.

Notes on Handling the USB Interface (for Windows Users)

If installation of the printer driver does not proceed as instructed in this *Quick Start Guide*, there may be a problem with the USB driver installation.
Try reinstalling the printer driver.

■ **Reinstalling**
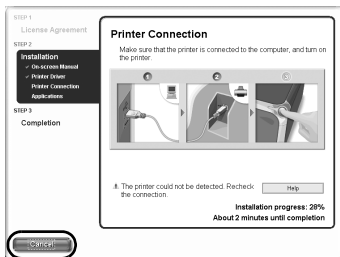
The screen shown on the left appears when the installation of the printer driver fails.
If the reinstallation is unsuccessful;

1 Click **Cancel** on the **Printer Connection** screen.

2 Click **Start Over** on the **Installation Failure** screen.

3 Click **Back** on the screen which appears next.

4 Click **Exit** on the Welcome screen, then remove the CD-ROM.

5 Turn the printer and computer off.

6 Check the cable connection.

7 Restart the computer.

8 Reinstall the printer driver (see page 8).

For Further Details...

For more information, refer to the *User's Guide*. The *User's Guide* is an HTML manual you can browse through on your computer.

■ **User's Guide Contents**

- Printer parts and their functions
- Printer driver functions
- Using the Sheet Feeder and the Cassette
- Routine maintenance
- Printing media
- Troubleshooting
- Specifications

■ **How to View the User's Guide**

For Windows
Double-click the **iP5000 User's Guide** short-cut icon on the desk top, or click **Start** and select **All Programs** (or **Programs**), **Canon PIXMA iP5000 Manual** and **User's Guide**.

For Mac OS X
(1) Load the CD-ROM in your computer, and double-click the **OS X** folder.
(2) Double-click the **Manual** folder.
(3) Select a language folder.
(4) Double-click the **User's Guide** folder.
(5) Double-click the icon for the **iP5000_UG_ENG.htm** file.

■ Applications Included in the CD-ROM Package

Easy-WebPrint (Windows)
You can easily print out homepages displayed on Internet Explorer in full size without its right-hand side being cropped. This application is automatically added to the Internet Explorer toolbar. Internet Explorer 5.5. or later must be installed.

Easy-PhotoPrint (Windows/Macintosh)
You can make a Borderless Print easily and quickly, just by selecting a photograph taken with a digital camera and the paper type on which to print. Also it has tools to correct red eye caused by the camera's flash or smooth and beatify the facial skin. It is compatible with ExifPrint.

PhotoRecord (Windows)
You can create fun and unique photo albums with a click of your mouse. It is compatible with ExifPrint.

For more information on the applications, refer to the *Photo Application Guide*.

■ BJ Printer Driver Systems Requirements

For Windows
• Use a computer on which Windows XP, Windows 2000, Windows Me or Windows 98 can operate.
• USB* interface
• CD-ROM drive
• Available hard-disk space for printer driver installation

Windows XP/Windows 2000:	50 MB
Windows Me/Windows 98:	15 MB

* USB operation can only be guaranteed on a PC with pre-installed Windows XP, Windows 2000, Windows Me, or Windows 98.

For Macintosh
• Use a Macintosh series computer equipped with USB interface on which Mac OS 9.x or Mac OS X v.10.2.1 or later can operate.
• Available hard-disk space for printer driver installation

Mac OS 9.x:	30 MB
Mac OS X v.10.2.1 or later:	100 MB

• The following functions are not supported when using Mac OS X v.10.2.1 or later:
  - Manual Duplex Printing
  - Poster Printing
  - Fit-to-Page Printing
  - Booklet Printing
  - Reverse Order Printing (supported with Mac OS X v.10.3.x)
  - Photo Optimizer Pro

Additional Systems Requirements for Electronic Manuals
• Pentium® 75 MHz equivalent or higher processor (Pentium® 133 MHz equivalent or higher processor recommended)
• 2x or higher CD-ROM drive (4x or higher recommended)
• 15 MB of available hard-disk space (when installing the electronic manuals)
• Windows: Microsoft® Internet Explorer 5.0 or later
• Mac OS: Microsoft® Internet Explorer 5.0 or later, Safari 1.0 or later

Regulatory Information

For 220-240V, 50/60Hz model

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

For 110-120V, 50/60Hz model

Color Printer Model: K10244

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of a shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC Rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
1-516-328-5600
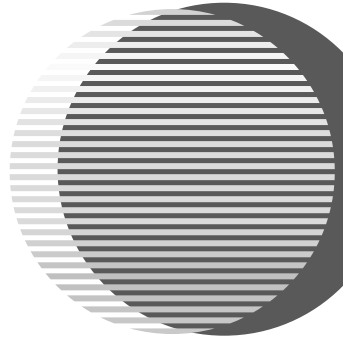
The following ink tanks are compatible with this printer.
For details on ink tank replacement, refer to "Print Head Maintenance" in this guide.

6	3e	6	6	6
Black	**Black**	**Yellow**	**Magenta**	**Cyan**
BCI-6BK	BCI-3eBK	BCI-6Y	BCI-6M	BCI-6C