

# Canon

**i900D** Series  
Photo Printer

## Quick Start Guide



**Canon**

***i*900D Series**

**Photo Printer**

**Quick Start Guide**

## Canon i900D Series Photo Printer Quick Start Guide.

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Canon U.S.A., Inc. has reviewed this manual thoroughly in order that it will be an easy-to-use guide to your Canon i900D Series Photo Printer. All statements, technical information and recommendations in this manual and in any guides or related documents are believed reliable, but the accuracy and completeness thereof are not guaranteed or warranted, and they are not intended to be, nor should they be understood to be, representation or warranties concerning the products described.

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One Canon Plaza  
Lake Success, NY 11042

# Getting Help from Canon

## Help Us Help You Better

**Before you contact Canon, please record the following information.**

Serial Number (located on the inside of the printer): \_\_\_\_\_

Model Number (located on the front of the printer): \_\_\_\_\_

Printer Driver CD-ROM number (located on the CD-ROM): \_\_\_\_\_

Purchase Date: \_\_\_\_\_

## Customer Technical Support Sequence\*

### 1. **Internet** — [www.canontechsupport.com](http://www.canontechsupport.com)

For quick and comprehensive self-help in an intuitively guided interactive troubleshooting environment, the place to start is our helpful tech support web site. In addition, the latest driver downloads, answers to frequently asked questions, product information, and “where to buy” instructions are found here.

### 2. **Email Tech Support** — [www.canontechsupport.com](http://www.canontechsupport.com)

For individual attention to a special issue, try emailing our friendly technical engineers, specially trained to communicate quick, easy, and logical solutions to your inquiries within 24 hours.

### 3. **90-Day Toll-Free Tech Support\*\*** — (1-800-828-4040)

If you prefer, you can start your 90-day Toll-Free Technical Support option at any time during your warranty period. This option provides live telephone technical support for a period of 90 days from your first call. After that 90-day period, you can continue to call via the toll number for technical support during the balance of your warranty period, or you can extend your service and support coverage (both toll-free tech support and repair) by purchasing a cost-attractive Canon CarePAK extended service plan. For more information, please visit our Web site at [www.canontechsupport.com](http://www.canontechsupport.com)

### 4. **Live Tech Support\*\*** — (1-757-413-2848)

After your free 90-day option expires, and during the warranty period, speak with a technician for technical support, free of service charges, Monday-Saturday (excluding holidays). Telephone Device for the Deaf (TDD) support is available at **(1-866-251-3752)**.

### 5. **Extended Service and Support** — [www.canonesp.com](http://www.canonesp.com)

Canon CarePAK Extended Service Plan is a cost-attractive and easy-to-use extended service program that provides up to three full years of service and support coverage at a very attractive price. CarePAK offers toll-free Canon technical support and includes Canon’s superb InstantExchange product replacement program. For further information about extending your Canon service and support, call 1-800-385-2155, or visit our Web site at [www.canonesp.com](http://www.canonesp.com). CarePAK must be purchased during your original warranty period.

Note: Within Canada, call for technical support 24 hours a day, 7 days a week (1-800-OK-CANON)

\* Support program specifics are subject to change without notice.

\*\* Refer to the individual product information for details.

# Ordering Information

For additional supplies, use the following descriptions and order numbers.

Description	Order #
<b>Ink Tanks</b>	
BCI-6PC Photo Cyan	4709A003
BCI-6C Cyan	4706A003
BCI-6BK Black	4705A003
BCI-6Y Yellow	4708A003
BCI-6PM Photo Magenta	4710A003
BCI-6M Magenta	4707A003
<b>Canon Specialty Papers</b>	
Glossy Photo Paper (8.5" x 11"/20 sheets)	7074A005
High Resolution Paper (8.5" x 11"/100 sheets)	1033A011
Matte Photo Paper (8.5" x 11"/50 sheets)	7981A004
Photo Paper Plus Glossy (4" x 6"/20 sheets)	7980A007
Photo Paper Plus Glossy (8.5" x 11"/20 sheets)	7980A006
Photo Paper Pro Perforated (4" x 6"/20 sheets)	5699A005
Photo Paper Pro for Borderless Printing (4" x 6"/20 sheets)	1029A014
Photo Paper Pro (8.5" x 11"/15 sheets)	1029A004
Transparencies (8.5" x 11"/50 sheets)	1043A004

Call **1-800-OK-CANON** to locate a dealer near you, or visit the Canon eStore at [www.estore.usa.canon.com](http://www.estore.usa.canon.com).



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# Basic Printing



## Note

This *Quick Start Guide* describes some of the features of your i900D printer and how to use them. For more information, view the i900D *User's Guide* installed on your computer, the i900D **User's Guide**, or use the online help within your printer driver interface:

## Windows

While in the printer's Properties window, press the **F1** key, or click ? in the upper right corner. Then click the feature you want to know more about, or click **Help** when displayed.

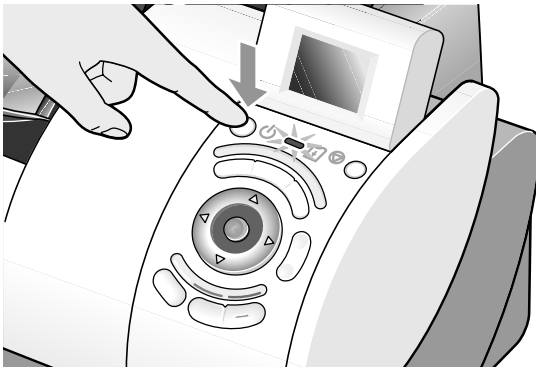
## Macintosh

Click ? in the **Page Setup** dialog box or the **Print** dialog box.

## Turning on the Printer

### 1 Press the Power button.

The **Power** lamp flashes while the printer warms up and changes to a steady (non-flashing) green when the printer is ready.



## Important

- Before unplugging the power cord, turn off the printer and ensure that the green lamp has gone out.
- If the **Power** lamp changes to orange and begins flashing, refer to the section "**Handling Error Messages**" on page 48.

# Loading Paper

## ■ Print Media to Avoid

Do not use the following types of paper. Using such paper will not only produce unsatisfactory results, but can also cause the printer to jam or malfunction.

- Folded, curled or wrinkled paper
- Damp paper
- Paper that is too thin (less than 64 gsm or 17 lb)
- Paper that is too thick\* (more than 105 gsm or 28 lb)

\*non-Canon branded paper

- Picture postcards
- Postcards with an affixed photo or sticker
- Envelopes with a double flap
- Envelopes with pressure seals
- Envelopes with an embossed or treated surface
- Any type of paper with holes (such as loose-leaf)

## ■ Loading the Print Media

This section describes how to load plain paper into your printer.

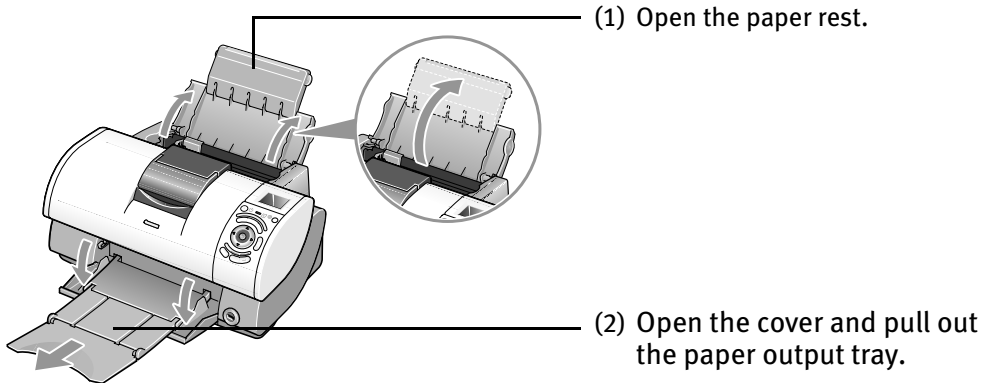
- For detailed information on the speciality media Canon provides for use with its various printers, refer to the section "**Using Speciality Media**" on page 5.
- Consult the *User's Guide* for detailed instructions on how to load envelopes and speciality media into the printer.

### 1 Flatten the four corners of the paper before loading it.

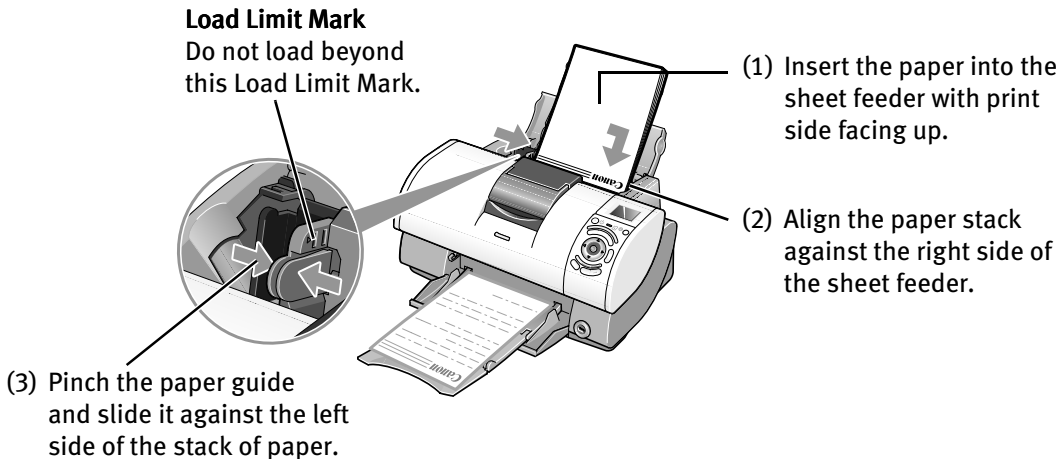
**Important** When paper is curled, gently bend them in the opposite direction until the paper becomes completely flat.



### 2 Prepare to load paper.



### 3 Load the paper.



#### Notes

- Do not stack more than 50 sheets in the paper output tray.
- Do not touch the printed surface until the ink dries. For specific drying times, refer to the instructions packaged with your media.
- The i900D comes with the Photo Paper Tray. See "Using the Photo Paper Tray" for loading 4" x 6" paper on page 25.

## Using Speciality Media

Canon recommends that you use genuine Canon media to ensure optimal print quality.

### ■ Photo Quality Media

- Photo Paper Pro
- Photo Paper Pro Perforated
- Photo Paper Plus Glossy
- Photo Paper Plus Semi-gloss
- Matte Photo Paper
- Glossy Photo Paper
- High Resolution Paper




### ■ Media Suited to Business Documents

- High Resolution Paper
- Transparencies




### ■ Canon Speciality Media

Media Name	Paper Rest Load Limit	Printer Driver Settings for Media Type
Photo Paper Pro	Letter: up to 10 (5) sheets* 4" x 6" : up to 20 sheets	Photo Paper Pro
Photo Paper Pro Perforated	4" x 6" : up to 20 sheets	Photo Paper Pro**
Photo Paper Plus Glossy	Letter: up to 10 (5) sheets* 5" x 7" : up to 10 (5) sheets 4" x 6" : up to 20 sheets	Photo Paper Plus Glossy
Photo Paper Plus Semi-gloss	Letter: up to 10 (5) sheets* 4" x 6" : up to 20 sheets	Photo Paper Plus Glossy
Matte Photo Paper	Up to 10 (5) sheets	Matte Photo Paper
Glossy Photo Paper	Letter: up to 10 (5) sheets 4" x 6" : up to 20 sheets	Glossy Photo Paper
High Resolution Paper	Up to 80 (20) sheets	High Resolution Paper
T-Shirt Transfers	1 sheet	T-Shirt Transfer
Transparencies	Up to 30 (10) sheets	Transparency

-  **Notes**
- When using plain paper (64 gsm or 17 lb), up to 150 (50) sheets can be set. Select **Plain Paper** from the printer driver **Media Type**.
  - For detailed description of print media types, refer to the *User's Guide*.
  - The numbers in ( ) are the numbers of sheets you can load into the Sheet Feeder when the Photo Paper Tray is attached.
- \* : When paper cannot be fed normally, load the necessary number of sheets in the auto sheet feeder with them separating from each other to avoid them from sticking together.
- \*\* : Print settings are easier to select if you use the applications included on the *Setup Software & User's Guide CD-ROM* when printing with Photo Paper Pro Perforated.
- For instructions on how to print from the software applications, refer to the *Photo Application Guide*.



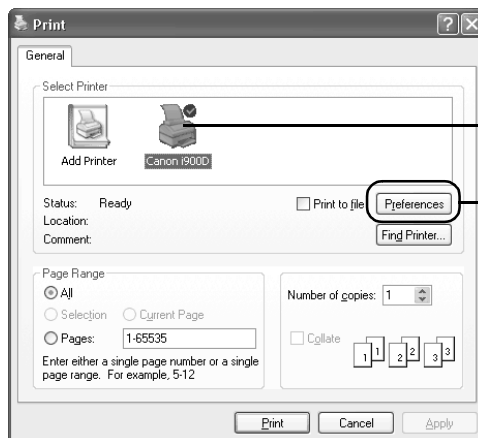
## Printing with Windows

-  **Notes**
- The menu screens and dialog boxes that appear may vary, depending on the software application you are using.
  - The steps described in this section are for printing in Windows XP.

**1** Create a document or open a file to print.


**2** Open Printer Properties dialog box.

(1) Select **Print** from the application software's **File** menu.

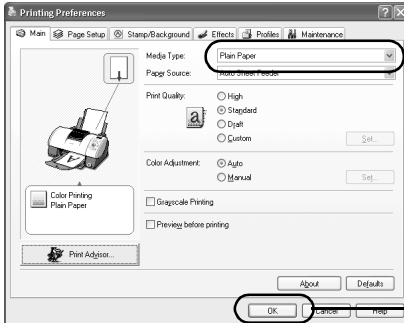


(2) Ensure that **Canon i900D** is selected.

(3) Click **Preferences** or **Properties**.

 **Note** In Windows 2000, click the **Main** tab in the **Print** dialog box.

### 3 Specify the required settings.



(1) Click **Media Type** to select the media loaded in the printer.

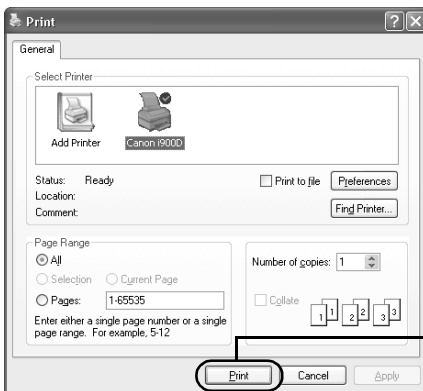
(2) Click **OK**.



#### Notes

- From the **Page Setup** tab select the correct document size to be printed.
- To adjust Print Quality settings, select **Custom** and click **Set** on the **Main** tab. You can control quality in the **Set Print Quality** dialog box.
- For details about other printer driver functions, refer to the *User's Guide* or *Help*.
- Select **Preview before printing** by clicking the check box. This displays a preview screen that allows you to confirm the selected printing effects and how your document will look when printed. Some applications do not contain the function to display the preview.
- The print settings are automatically changed according to the type of paper loaded in the printer if **Plain Paper** has been selected in **Media Type**. However, some types of media might not be recognized correctly by the printer. To ensure high printing quality, you are recommended to select the desired type of paper in Media Type first.

### 4 Print the document.




(1) Click **Print**.



**Note** You can cancel a print job in progress by simply pressing the **Cancel** button on the printer.

# Macintosh

## Printing with Macintosh

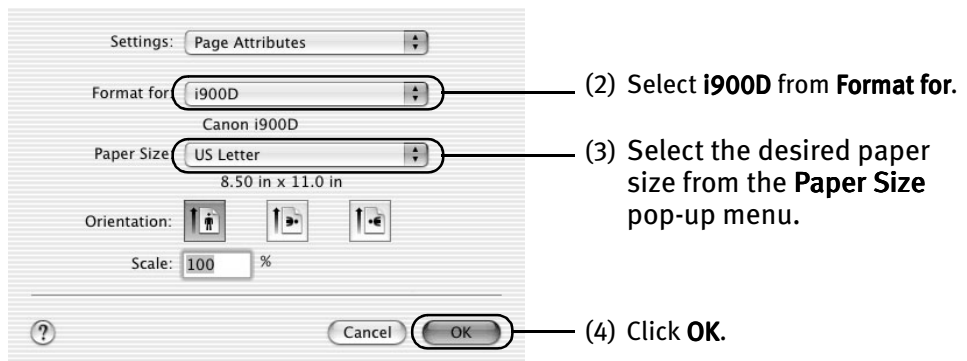
-  **Notes**
- The menu screens and dialog boxes that appear may vary, depending on the software application you are using.
  - The steps described in this section are for printing in Mac OS X.

**1** Create a document or open a file to print.

**2** Select Paper Size.

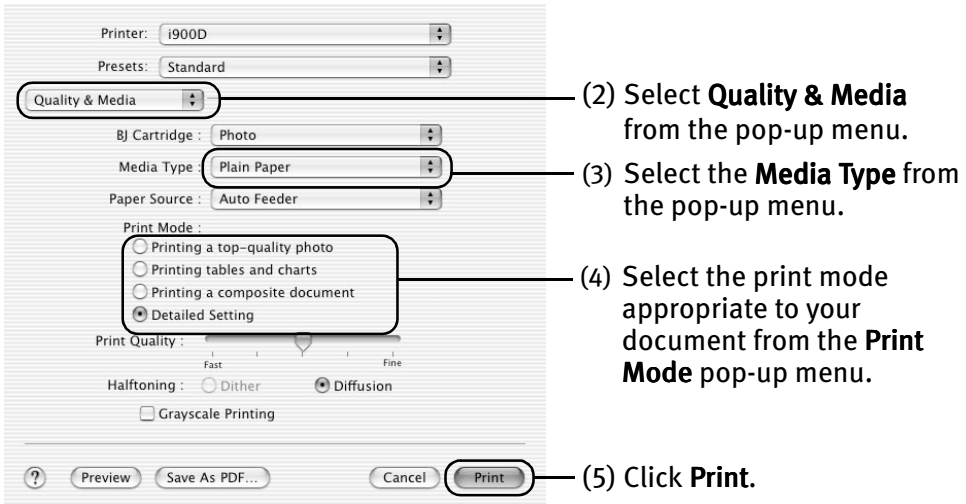
(1) Select the **Page Setup** from the application software's **File** menu.

**Page Setup** dialog box opens.



### 3 Specify the required settings.

- (1) Select **Print** from the application software's **File** menu.



- Notes**
- The print settings are automatically changed according to the type of paper loaded in the printer if **Plain Paper** has been selected in **Media Type**. However, some types of media might not be recognized correctly by the printer. To ensure high printing quality, you are recommended to select the desired type of paper in Media Type first.
  - When you select the print mode appropriate to your document from the **Print Mode**, the document will be printed in color and print quality suited to the characteristics of **Media Type** you have selected.

**Printing a top-quality photo:** Select when printing documents consisting of photographs and graphics featuring fine color gradation.

**Printing tables and charts:** Select when printing documents consisting of graphs and graphics (illustrations) with strong color definition.

**Printing a composite document:** Select when printing documents consisting of text.

**Detailed Setting:** You can fine-tune the Print Quality and Halftoning settings.


Refer to the *User's Guide*.

- For details about other printer driver functions, refer to the *User's Guide* or Help.
- You can cancel a print job in progress by simply pressing the **Cancel** button on the printer.

# Advanced Printing

## Accessing Printer Driver

The **Printer Properties** dialog box can be opened from either within an application, or directly from the Windows **Start** menu.

-  **Notes**
- This manual refers to Windows XP operation.  
The operations may vary depending on your operating system.
  - Depending on your application program, the command and menu names may differ, and there may be more steps involved in opening the **Printer Properties** dialog box. For more details, see the user's manual for your application.

### ■ Opening the Printer Properties Dialog Box from Your Application Program

#### 1 In your application, select the command to print a document.

The **Print** dialog box can usually be opened by selecting **Print** from the **File** menu.

#### 2 Ensure that the Canon i900D is selected. Then click Preferences (or Properties).

The **Printer Properties** dialog box opens.

### ■ Opening the Printer Properties Dialog Box Directly from the Start Menu

This method is used for maintenance operations such as print head cleaning, or to specify printer settings common to all application programs.

When the **Printer Properties** dialog box is opened from the **Start** menu, additional tabs appear, including the **Details** tab. These do not appear when the **Printer Properties** dialog box is opened from within an application.

For more information about these additional tabs, refer to your Windows documentation.



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

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

- 2 Select the Canon i900D icon.

- 3 Open the **File** menu and select **Printing Preferences (or Properties)**.

The **Printer Properties** dialog box opens.

## Adjusting Print Quality for Photographs

### ■ Improving Printed Images

Two important factors control the quality and output of your printed images:


#### **Paper and Ink**

Using recommended Canon paper, speciality media, and inks for printing photographs can significantly improve the quality of your printouts. See the inside back cover for a list of Canon media and inks for this printer.


#### **Printer Driver Settings**

The printer driver has a variety of settings that can be used to creatively enhance the colors and output of your photographs. Many of these features are covered in this chapter.

For more detailed information, see the *i900D User's Guide*.

 **Notes** You can also access the online help in either of the following ways depending on your operating system:



- Press the **F1** key
- Click  in the upper right corner, then click the feature you want to know more about.
- Click **Help** when displayed.



- Click  in the **Page Setup** dialog box or the **Print** dialog box.

## ■ Adjusting Print Quality

Features that affect the appearance and quality of your printed images can be controlled with the printer driver.

The i900D automatically adjusts printer settings to improve print quality based on the media type (plain paper, Photo Paper Pro, and so on). You can also customize the Print Quality settings if desired.

To manually adjust Print Quality settings:

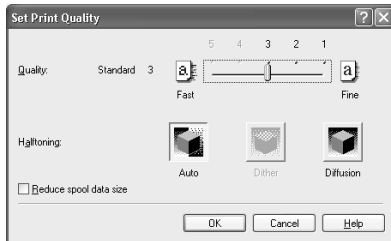
### Windows

- 1 Open the Printer Properties dialog box.

See "Opening the Printer Properties Dialog Box from Your Application Program" on page 11.

- 2 Select Custom in Print Quality, then click Set... to open the Set Print Quality dialog box.

- 3 Move the slide bar to adjust the Print Quality.



- 4 When the process is complete, click OK.

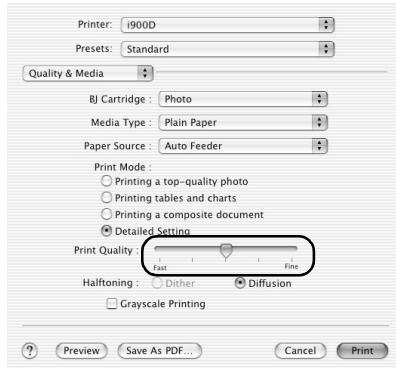
### Macintosh

- 1 Open the Print dialog box.

See "Printing with Macintosh" on page 9.

- 2 Select Quality & Media from the pop-up menu, and then click Detailed Setting.

### 3 Move the slide bar to adjust the Print Quality.



### 4 When the process is complete, click OK.

#### To automatically optimize the image:

Photo Optimizer PRO automatically adjusts the photographic image created with a digital camera. Use this feature to compensate for unsatisfactory color balance and over- or under-exposure before printing.

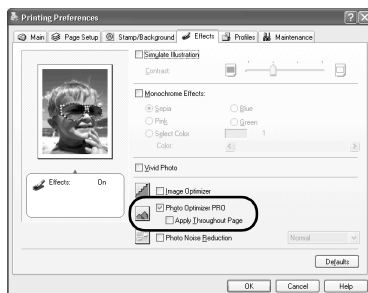
## Windows

### 1 Open the Printer Properties dialog box.

See "Opening the Printer Properties Dialog Box from Your Application Program" on page 11.

### 2 Click the Effects tab.

### 3 Select the Photo Optimizer PRO check box.



### 4 Click OK.

## To use Vivid Photo option:

Vivid Photo intensifies background colors such as fields, trees, oceans and skies, while maintaining natural skin tones in the images.

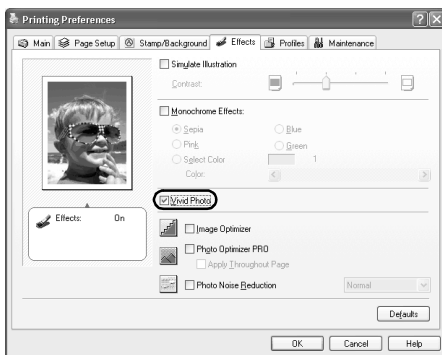


### Note In Windows Me or Windows 98

If Background Printing has been disabled, the Vivid Photo function is not available.

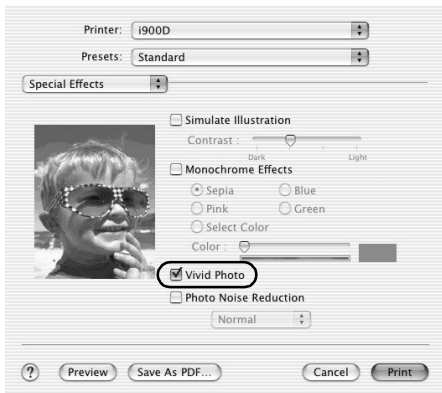
## Windows

To use Vivid Photo, select the **Vivid Photo** check box on the **Effects** tab.



## Macintosh

To use Vivid Photo, select the **Vivid Photo** check box under **Special Effects**.



### To reduce noise from images captured with a digital camera:

Photo Noise Reduction function reduces noise from blue portions, such as the sky and dark portions of the images captured with your digital camera.

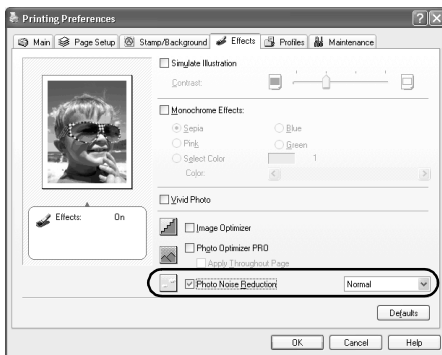


#### **Note In Windows Me or Windows 98**

If Background Printing has been disabled, the Photo Noise Reduction function is not available.

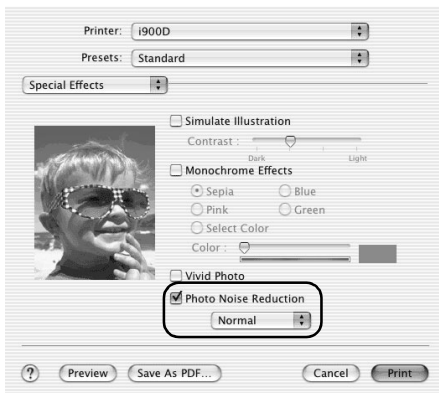
## Windows

To use Photo Noise Reduction, select the **Photo Noise Reduction** check box on the **Effects** tab.



## Macintosh

To use Photo Noise Reduction, select the **Photo Noise Reduction** check box under **Special Effects**.



## ■ Saving and Recalling Driver Settings

When you change printer driver settings for a specific print job, such as printing black and white photos, or printing documents with a special background, you can save and name these settings for future use on similar print jobs.

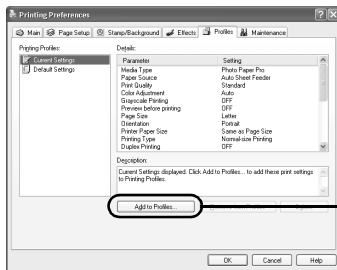
### Windows

#### 1 Open the Printer Properties dialog box.

See "Opening the Printer Properties Dialog Box from Your Application Program" on page 11.

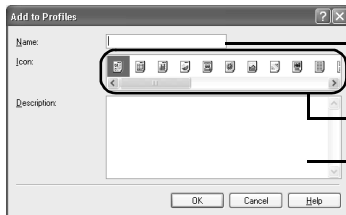
#### 2 Click the Profiles tab.

#### 3 Enter new settings in Profiles.



(1) Click **Add to Profiles**.

The **Add to Profiles** dialog box opens.



(2) Enter the name of profile for registering settings.

(3) Select an icon.

(4) Enter a description on the registering profile.

#### 4 Click OK.

#### 5 Click OK on the Profiles tab.

This registers your printer driver print settings.

**Note** You can retrieve or delete the print settings profile at any time.

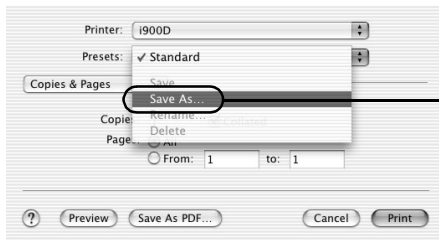
**Retrieving profile:** Select the desired profile from **Printing Profiles**, and click **Retrieve** from **Profiles**.

**Deleting unwanted profile:** Select the desired profile from **Printing Profiles**, and click **Delete**.

For details, click Help and refer to the topic of this function.

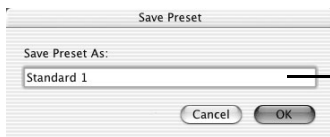
### Macintosh

- 1 Open the Print dialog box.  
See "Printing with Macintosh" on page 9
- 2 Select all of the necessary settings.
- 3 Register new printer driver settings.



(1) Select **Save As** from the pop-up menu.


Save Preset dialog box opens.



(2) Enter a name of your printer driver settings.

- 4 Click OK.

This registers your printer driver settings.


 **Note** You can retrieve or change the saved driver settings at any time.

**Retrieving print settings:** Select the name of the print settings to retrieve from the **Presets** in the **Print** dialog box.

**Changing drivers settings:** When registered print settings are selected, you can delete them or change their name.

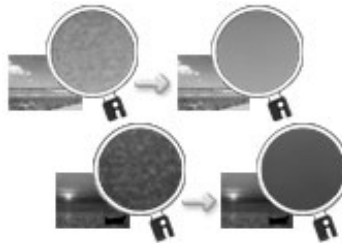
## Using Printer Driver Options

Getting to know the basic features of your printer driver will provide you with sufficient expertise to print a wide range of images and documents. The illustrations below provide a basic introduction to the many features offered by your printer driver.

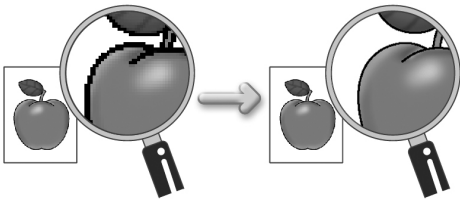
 **Note** For detailed description of the printer driver functions, refer to the *User's Guide*.



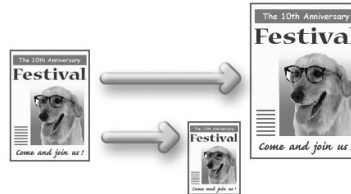
Printing with Borderless Printing



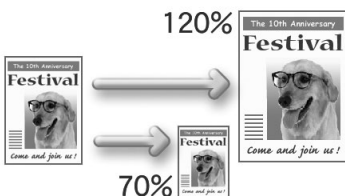
Reducing Noise from Images Recorded with Digital Camera



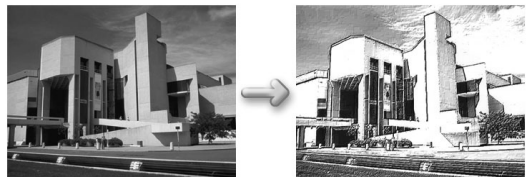
Smoothing the Rough Edges of Certain Images



Automatically Resizing the Image to Fit the Page



Resizing the Image by Selecting the Scaling Ratio




Adding Illustrated Effect to Documents



## Using the Bundle Software

The *Setup Software & User's Guide CD-ROM* includes photo applications designed to edit the photographs taken by a digital camera and print them as photo-lab quality prints. Please use the application(s) suitable for your print purposes.

-  **Notes**
- To install applications, refer to *Easy Setup Instructions*.
  - For details about photo applications, refer to the *Photo Application Guide*.

### ■ Easy-PhotoPrint (Windows/Macintosh)

You can make Borderless Printing easily and quickly, just by selecting a photograph taken with a digital camera and the paper type on which to print. You can also use simple editing features such as trimming and image rotation. It is Exif Print (Exif 2.2)\* compatible. Internet Explorer 4.0 or later must be installed.

### ■ ImageBrowser (Macintosh)

You can import photographs taken with a digital camera into the computer, edit and add a caption them. You can produce Borderless prints or Index prints with ease. It is Exif Print (Exif 2.2)\* compatible.

### ■ ZoomBrowser EX/PhotoRecord (Windows)

You can import photographs taken with a digital camera into the computer, edit, add a caption and print them in an album format. PhotoRecord is Exif Print (Exif 2.2)\* compatible.

### ■ PhotoStitch (Windows/Macintosh\*\*)

You can select multiple photographs and merge them to create a panoramic photo.

### ■ Easy-WebPrint (Windows)

You can easily print pages displayed on the Internet Explorer or pages from the *User's Guide* (on-screen manual of this printer) in full size. Easy-WebPrint automatically adjusts the layout when printing a screen. This feature enables you to print a screen without its right end being cut off.

This application is a plug-in for Internet Explorer, and its toolbar is automatically added to Internet Explorer after installation. Internet Explorer 5.5 or later must be installed.

\* : Exif Print (Exif 2.2) is a new worldwide standard. Under Exif 2.2, the digital camera can record data tags for specific camera settings and functions such as whether the flash was on or off, if the camera was in portrait or night scene mode, etc.

BJ Printers support Exif Print and use a suitable photo application to read the camera data precisely, producing optimal prints. This enables you to create prints that reproduce your vision more accurately than ever before.

\*\* : Mac OS 9 and Mac OS X v.10.2.1 to Mac OS X v.10.2.4 are supported.



# Printing Borderless Photographs with Windows

This chapter describes the steps used to print from photo applications included with your Setup Software and User's Guide CD-ROM using the Borderless Printing mode.



## Note Media Types Suitable for Borderless Printing

Media types compatible with Borderless Printing include Photo Paper Plus Glossy (LTR, 4" x 6", 5" x 7"), Photo Paper Plus Semi-gloss (LTR, 4" x 6"), Photo Paper Pro (LTR, 4" x 6"), Matte Photo Paper (LTR), and Glossy Photo Paper (LTR, 4" x 6").

Follow the steps below to create color prints of digital camera photographs with Easy-PhotoPrint using the Borderless Printing function. Easy-PhotoPrint supports Exif Print (Exif 2.2). Easy-PhotoPrint can handle only JPEG files (filename extension: .jpg and .jpeg).

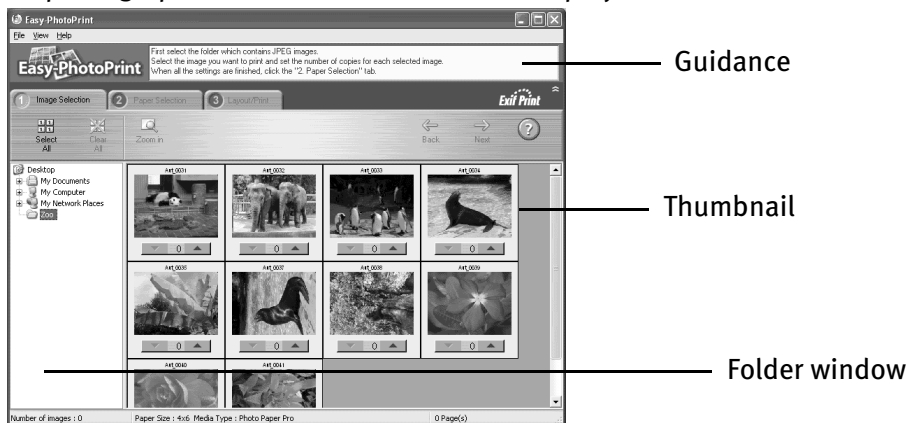
## 1 Start Easy-PhotoPrint.

This section describes how to print photographs stored in the folder on the hard disk.

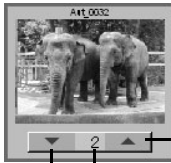
- (1) Store the photographs you took with your digital camera in the folder on the hard disk.
- (2) Click **Start**, select **All Programs** (or **Programs**), **Canon Utilities**, **Easy-PhotoPrint**, and then **Easy-PhotoPrint**.  
The **1 Image Selection** sheet is displayed.

## 2 Select photographs.

- (1) Select the folder containing the photograph you want to print.  
All photographs in the selected folder are displayed.



- (2) Click [▲] on the thumbnail of the photograph you want to print and specify the number of copies.

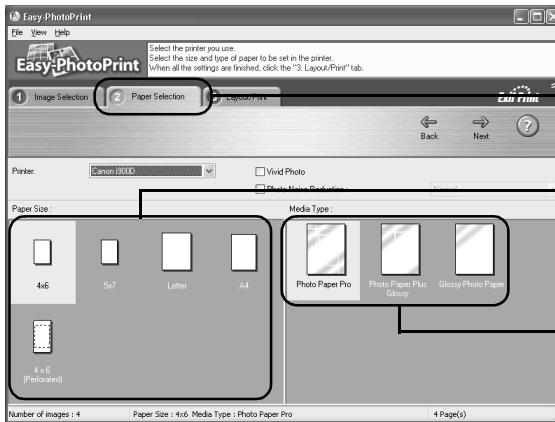


Increases the number of copies.

Displays the specified number of copies.

Decreases the number of copies.

### 3 Select the paper.

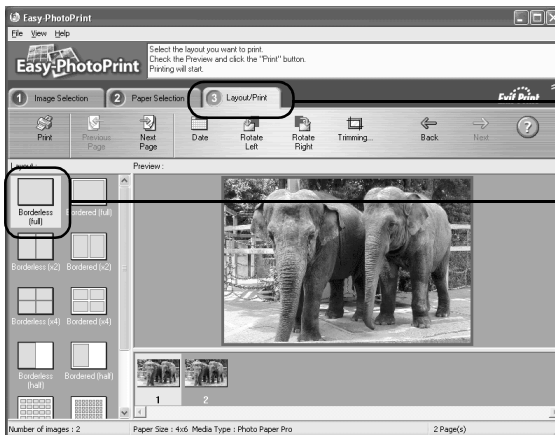


(1) Click the **2 Paper Selection** tab.

(2) Select the size of the paper you use from **Paper Size**.

(3) Select the type of the paper you use from **Media Type**.

### 4 Select the layout.



(1) Click the **3 Layout/Print** tab.

(2) Select **Borderless (full)**.

(3) Load the media specified in the **2 Paper Selection** tab.

(4) Click **Print**.

# Macintosh

## Printing Borderless Photographs with Macintosh

This chapter describes the steps used to print from photo applications included with your Setup Software and User's Guide CD-ROM using the Borderless Printing mode.



### Note Media Types Suitable for Borderless Printing

Media types compatible with Borderless Printing include Photo Paper Plus Glossy (LTR, 4" x 6", 5" x 7"), Photo Paper Plus Semi-gloss (LTR, 4" x 6"), Photo Paper Pro (LTR, 4" x 6"), Matte Photo Paper (LTR) and Glossy Photo Paper (LTR, 4" x 6").

Follow the steps below to create color prints of digital camera photographs with Easy-PhotoPrint using the Borderless Printing function. Easy-PhotoPrint supports Exif Print (Exif 2.2). Easy-PhotoPrint can handle only JPEG files (filename extension: .jpg and .jpeg).

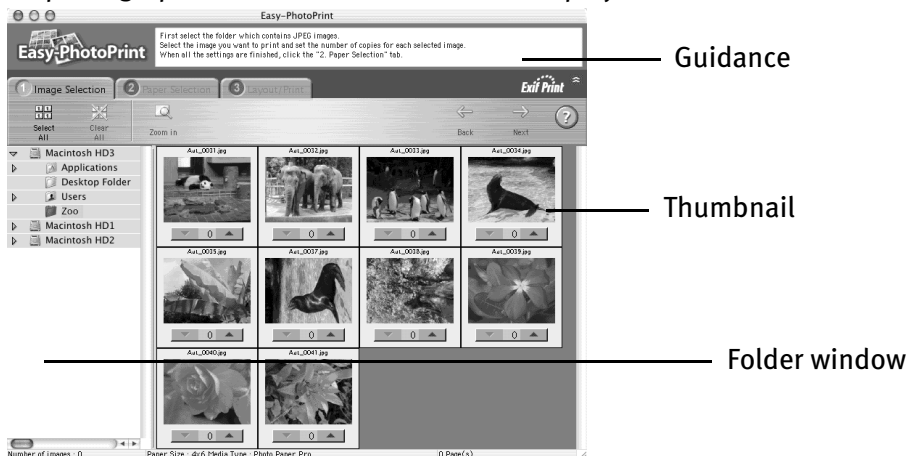
## 1 Start Easy-PhotoPrint.

This section describes how to print photographs stored in the folder on the hard disk.

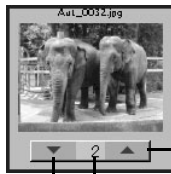
- (1) Store the photographs you took with your digital camera in the folder on the hard disk.
- (2) Open the **Easy-PhotoPrint** folder, and then double-click the **Easy-PhotoPrint** icon.

## 2 Select photographs.

- (1) Select the folder containing the photograph you want to print. All photographs in the selected folder are displayed.



- (2) Click [▲] on the thumbnail of the photograph you want to print and specify the number of copies.

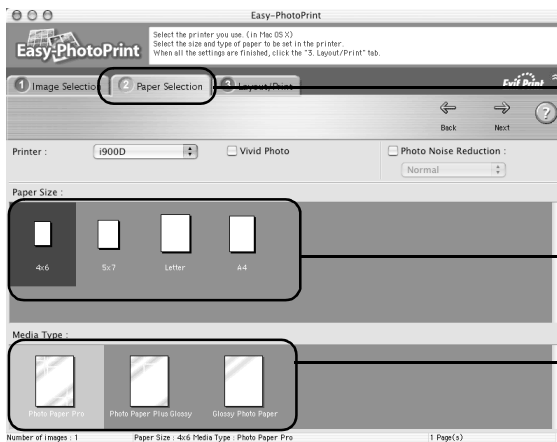


Increases the number of copies.

Displays the specified number of copies.

Decreases the number of copies.

### 3 Select the paper.

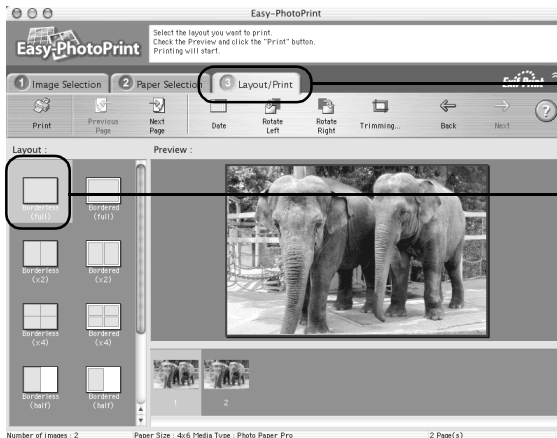


- (1) Click the **2 Paper Selection** tab.

- (2) Select the size of the paper you use from **Paper Size**. The paper sizes available for Borderless Printing are; 4x6, 5x7, Letter, and A4.

- (3) Select the type of the paper you use from **Media Type**.

### 4 Select the layout.



- (1) Click the **3 Layout/Print** tab.

- (2) Select **Borderless (full)**.

- (3) Load the media specified in the **2 Paper Selection** tab.

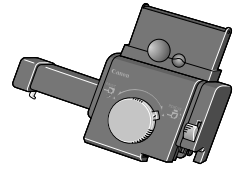
- (4) Click **Print**.

- (5) When the confirmation message is displayed, click **OK**.

- (6) Click **Print** in the **Print** dialog box.

# Using the Photo Paper Tray

The Photo Paper Tray allows you to print on specialty paper like Photo Paper Pro. When attached, it prints on the photo paper while another type of paper is loaded through the Sheet Feeder of the printer. You can simply select which to use, without having to change the paper to be fed.



**Important** Do not leave paper in the Photo Paper Tray for a long time. This may cause the paper discoloration due to natural aging.

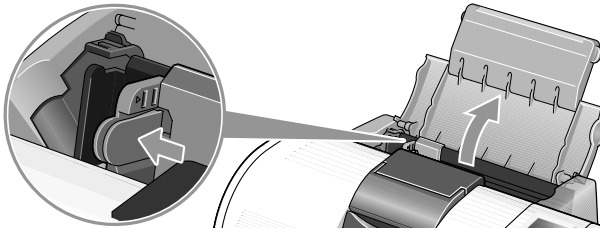
## Notes **Media Types Loadable from the Photo Paper Tray**

- The media types loadable from the Photo Paper Tray are: Photo Paper Plus Glossy (4"x6"), Photo Paper Plus Semi-gloss (4"x6"), Photo Paper Pro (4"x6") and Glossy Photo Paper (4"x6").
- Up to 20 sheets of paper can be loaded in the Photo Paper Tray. For more information on the number of sheets you can load into the Sheet Feeder when the Photo Paper Tray is attached, see Canon Special Media.

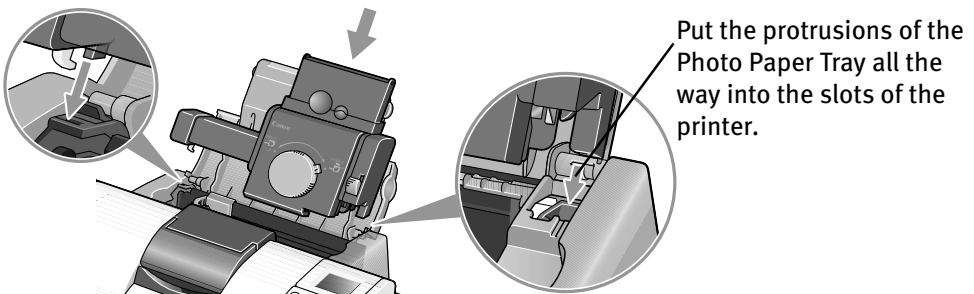
## Attaching the Photo Paper Tray

### 1 Installing the Photo Paper Tray.

- (1) Open the paper rest and move the paper guide to the left side.

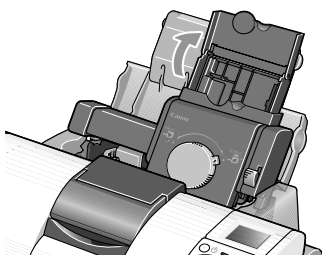


- (2) Put the Photo Paper Tray along the paper rest and insert it until it clicks into place.

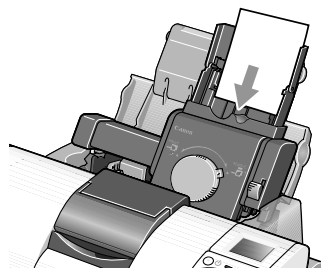


### 2 Load the paper.

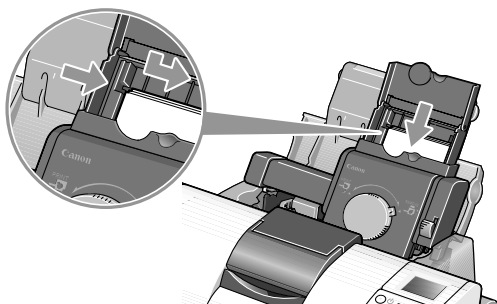
- (1) Open the cover on the Photo Paper Tray.



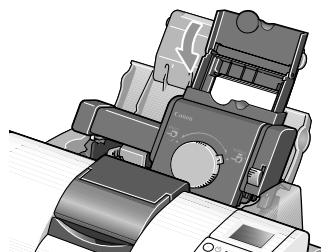
- (2) Load the paper with its printing side facing up. Up to 20 sheets of paper can be loaded at once.



- (3) Set the edge of the paper to the right end of the Photo Paper Tray and move the paper guide on the Photo Paper Tray to the left edge of the paper.

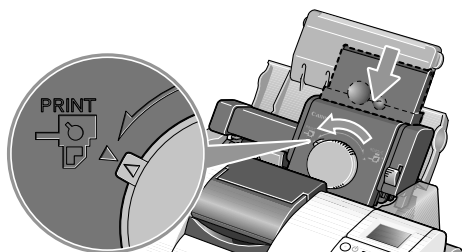


- (4) Close the cover on the Photo Paper Tray.



### 3 Select to feed paper from the Photo Paper Tray.

- (1) Turn the knob to the left until it points at the  $\nabla$  arrow on the Photo Paper Tray. The tray is slid into the Sheet Feeder, and the printer is now ready for feeding paper from the Photo Paper Tray.



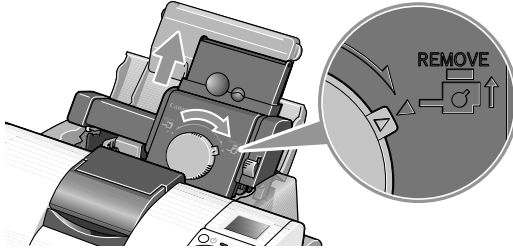
#### Important

Turning the knob switches the source from where the paper is fed.

Turning it to the left end feeds paper from the Photo Paper Tray, while turning it to the right end feeds paper from the Sheet Feeder.

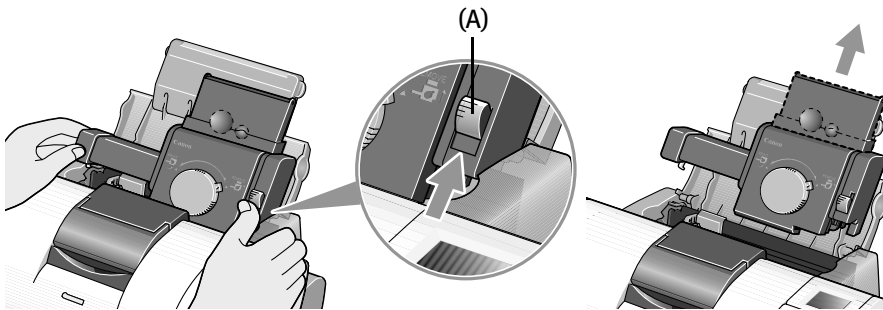
## Removing the Photo Paper Tray

- 1 Turn the knob to the right until it points at the ▽ mark on the Photo Paper Tray to lift up the Photo Paper Tray.



**Caution** To remove the tray, turn the knob to the right, and then lift up the tray.

- 2 Slide lever (A), on the right of the Photo Paper Tray, upwards to remove it.





# Printing Maintenance

## Replacing an Ink Tank

When replacing an ink tank, check the model number very carefully. The printer will not print properly if the wrong ink tank is used, or installed in the incorrect position.

With this printer, ink tanks must be installed from the right in the order indicated below.

- Magenta: BCI-6M



- PhotoMagenta: BCI-6PM Photo



- Yellow: BCI-6Y



- Black: BCI-6BK



- Cyan: BCI-6C




- PhotoCyan: BCI-6PC Photo



### ■ Knowing When to Replace Ink Tank

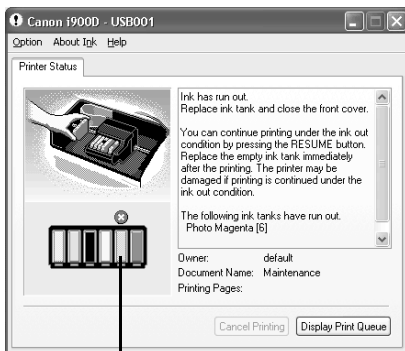
If an ink tank needs replacing, the **Power** lamp will change from green to orange and flash four times, as soon as printing begins. It is important to quickly identify the empty tank using the BJ Status Monitor (Windows) or error messages (Macintosh) and replace it.

 **Note** Should missing characters or white streaks appear despite sufficient ink levels, refer to the section "**When Printing Becomes Faint or Colors are Incorrect**" on page 32

### Windows

The following message appears when ink is empty.

Printing will resume as soon as ink tank is replaced and the front cover is closed.

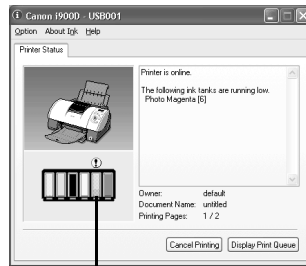


Empty ink tank

The ink tank with [X] symbol is out of ink. Replace with a new ink tank.

- Click **Cancel Printing** to cancel the current print job.
- Press the **Resume** button to resume printing with an empty ink tank. When printing is finished, replace the ink tank immediately. If you continue printing with an empty ink tank, it may cause a problem.
- Menu screens will vary to some degree, depending on your software environment.

## **Note** When Low Ink is Detected



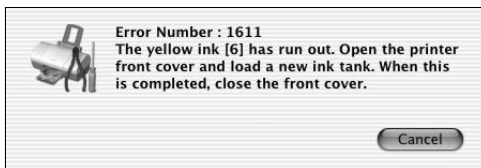
Tank with low ink level

The BJ Status Monitor appears as soon as a print job starts.

[!] Indicates ink low. Obtain a replacement tank as soon as possible.

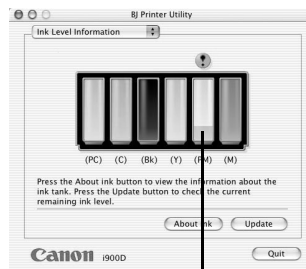
## **Macintosh**

The following message is displayed when ink tank is empty. Printing will resume as soon as ink tank is replaced and the front cover is closed.



- Press the **Resume** button to resume printing with the ink tank empty. When printing is finished, replace the ink tank immediately. If you continue printing with an empty ink tank, it may cause a problem.

## **Note** To Check the Ink Level



Tank with low ink level

1. Double-click the hard disk icon where the printer driver was installed, the **Application** folder, and then the **Utilities** folder.
2. Double-click the **Print Center** icon.
3. Select i900D from the **Name** list and click **Configure**.
4. Select i900D from the **Product** list and click **Select**.
5. Select **Ink Level Information** from the pop-up menu.  
A screen as shown below is displayed.

[!] Indicates ink low. Obtain a replacement tank as soon as possible.

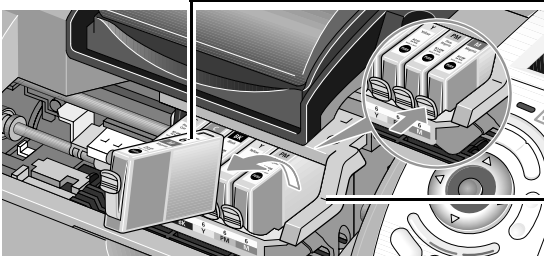
### ■ Replacing Ink Tanks

When an ink tank runs out of ink, replace it using the following steps.

#### 1 Ensure that the printer is on, and then open the front cover.

The print head holder moves to the center.

#### 2 Remove the empty ink tank.

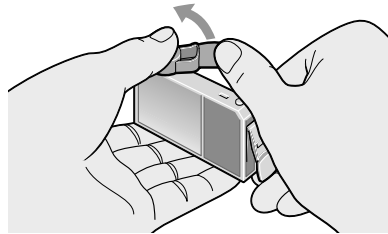
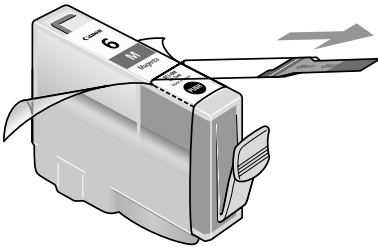


(1) Push the tab in and remove the ink tank.

Do not touch the lock lever; remove only the ink tank.

- Important**
- Handle ink tanks carefully to avoid staining clothing or the surrounding area.
  - Discard empty ink tanks according to the local laws and regulations regarding disposal of consumables.

#### 3 Prepare a replacement tank.

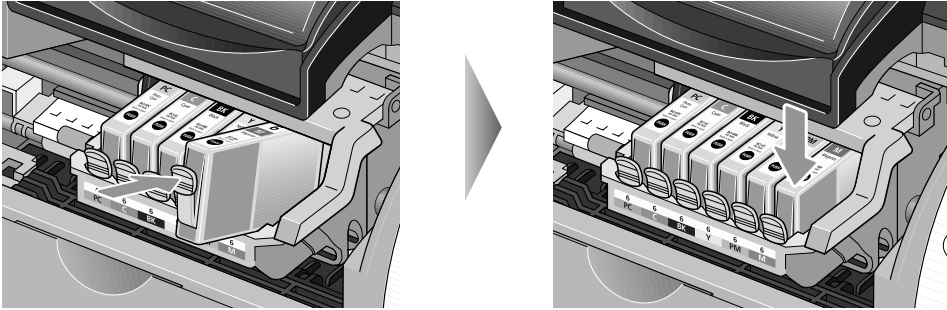


(1) Unpack the new ink tank and pull off the orange tape.

(2) Remove the orange protective cap from the bottom of the ink tank and discard it.

- Important**
- Do not squeeze the side of ink tanks as this may cause the ink to leak and stain your clothes and hands.
  - Do not re-attach the protective cap once you have removed it.
  - Once the protective cap is removed, do not touch the open ink port.
  - Ensure that all the orange tape has been peeled off along the perforation. If there remains a part of the orange tape, ink may not be ejected correctly.


## 4 Install the ink tank.



- (1) Insert the ink tank in the print head holder.
- (2) Press on the "PUSH" mark until the ink tank snaps firmly into place.

## 5 Close the front cover.

The print head holder moves to the right. The ink tank installation process is now complete.

-  **Notes**
- To maintain optimal Print Quality, use an ink tank within six months of first use.
  - Once an ink tank has been used, do not remove it from the printer and leave it out in the open. An ink tank left out in the open and then reinstalled in the printer may not function properly.
  - Color ink consumption may occur even when black-and-white or grayscale printing is specified. Color ink is consumed in the head cleaning and deep cleaning, which are necessary to maintain the printer's performance.

## When Printing Becomes Faint or Colors are Incorrect

When printing becomes faint or colors are incorrect (even if ink remains in the ink tanks) see if the print head nozzles are clogged and clean them first. Follow the procedures below and maintain the print head.

**Important** Before maintaining the print head, check the following;

- Open the front cover and make sure whether the ink tank contains ink. If it is out of ink, replace it.
- Ensure that all the orange tape of the ink tank has been peeled off.
- Press "PUSH" on the ink tank and ensure that the ink tank is installed securely.
- Increase the Print Quality setting in the printer driver settings.

### **Step 1**

"Printing the Nozzle Check Pattern" on page 33

If the problem remains

If white stripes are noticeable

### **Step 2**

"Print Head Cleaning" on page 36

### **Step 2**

"Aligning the Print Head" on page 40

If the problem remains

### **Step 3**


"Print Head Deep Cleaning" on page 38



**Note** If print head maintenance does not resolve the problem, contact the Customer Care Center.

# Printing the Nozzle Check Pattern

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles, and to verify print head alignment. Use this function when printed results are blurred or the color is incorrect.

 **Note** Nozzle check pattern printing can be executed also from the printer itself. With the printer on, load a sheet of Letter paper in the printer. Hold the **Resume** button until the **Power** lamp flashes twice.

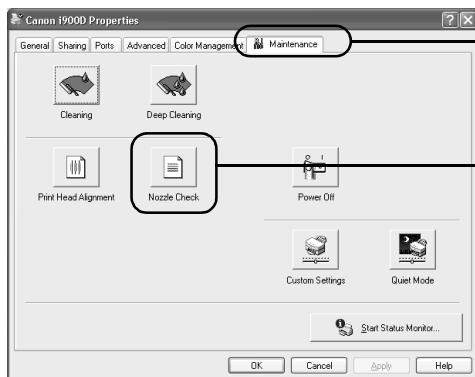
## Windows

**1** With the printer on, load a sheet of Letter paper in the printer.

**2** Open the Printer Properties dialog box.

See "Opening the Printer Properties Dialog Box Directly from the Start Menu" on page 11.

**3** Print the Nozzle Check Pattern.



(1) Click the **Maintenance** tab.

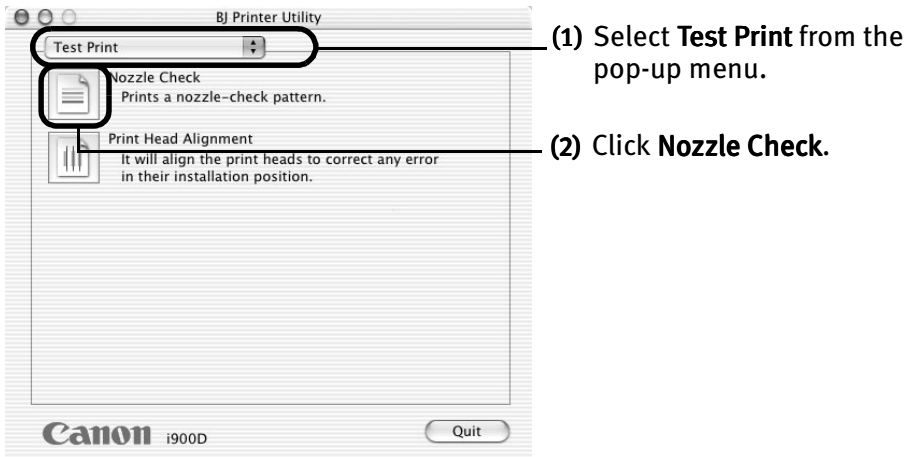
(2) Click **Nozzle Check**.

(3) When the confirmation message is displayed, click **OK**.

See "Examining the Nozzle Check Pattern" on page 35.

### Macintosh


- 1** With the printer on, load a sheet of Letter paper in the printer.
- 2** Open the BJ Printer Utility dialog box.
  - (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 **Print Center** icon.
  - (3) Select **i900D** from the **Name** list and click **Configure**.
  - (4) Select **i900D** from the **Product** list and click **Select**.
- 3** Print the Nozzle Check Pattern.

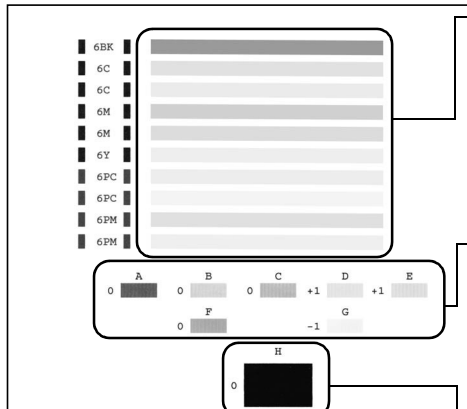


- (5) When the confirmation message is displayed, click **OK**.  
See "**Examining the Nozzle Check Pattern**" on page 35.

## ■ Examining the Nozzle Check Pattern


The nozzle check pattern should appear as follows when ink is discharged properly. Examine the nozzle check pattern output by the printer.

 **Note** If any ink tanks have run out of ink, the nozzle check pattern will not be printed correctly. In this event, replace the relevant ink tanks.



(1) White stripes in this pattern require a print head cleaning.


When white stripes appear



See "Print Head Cleaning" on page 36.

(2) Uneven patterns indicate that the print head requires alignment.

When lines are uneven      When lines are even

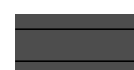


See "Aligning the Print Head" on page 40

(3) Horizontal stripes in this pattern indicate that the print head requires alignment.

This pattern is not printed when printing is specified from the maintenance menu on the operation panel.

When horizontal stripes appear



See "Aligning the Print Head" on page 40



# Print Head Cleaning

Clean the print head if you suspect that the nozzles might be clogged. Cleaning the print head consumes ink, so perform print head cleaning only when necessary.

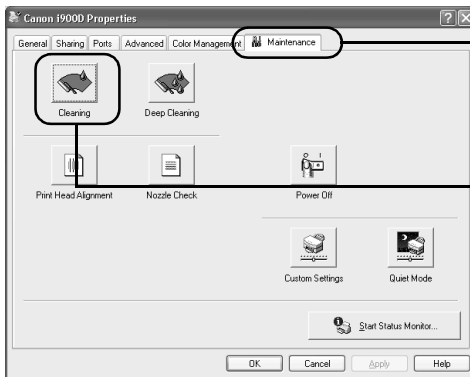
## Windows

**1** Ensure that the printer is turned on.

**2** Open the Printer Properties dialog box.

See "**Opening the Printer Properties Dialog Box Directly from the Start Menu**" on page 11.

**3** Start Print Head Cleaning.



(3) When the confirmation message is displayed, click **OK**.

## Macintosh

**1** Ensure that the printer is turned on.

**2** Open the BJ Printer Utility dialog box.

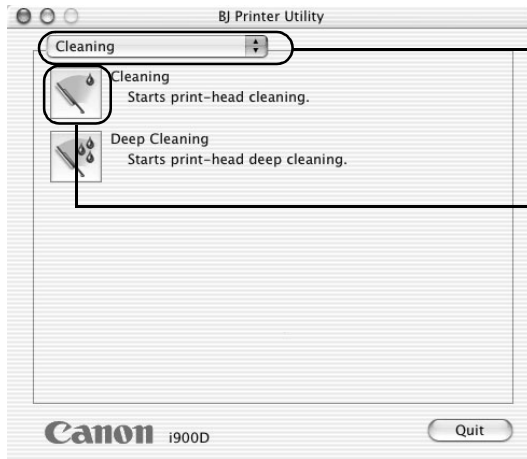
(1) Double-click the hard disk icon where the printer driver was installed, the **Applications** folder, and the **Utilities** folder.

(2) Double-click the **Print Center** icon.

(3) Select **i900D** from the **Name** list and click **Configure**.

(4) Select **i900D** from the **Product** list and click **Select**.

### 3 Start Print Head Cleaning.



(1) Select **Cleaning** from the pop-up menu.

(2) Click **Cleaning**.

(3) When the confirmation message is displayed, click **OK**.

**Important** Do not perform any other operations until the print head cleaning finishes. This takes about 50 seconds.

- Notes**
- Print head cleaning can be performed from the printer itself. Ensure that the printer is turned on. Hold down the **Resume** button until the **Power** lamp flashes once.
  - After print head cleaning finishes, print the nozzle check pattern to verify that the print head nozzles are clean.

See "Printing the Nozzle Check Pattern" on page 33.

If the print quality remains poor, repeat head cleaning 3 times.

If the problem persists, perform print head deep cleaning.

See "Print Head Deep Cleaning" on page 38

# Print Head Deep Cleaning

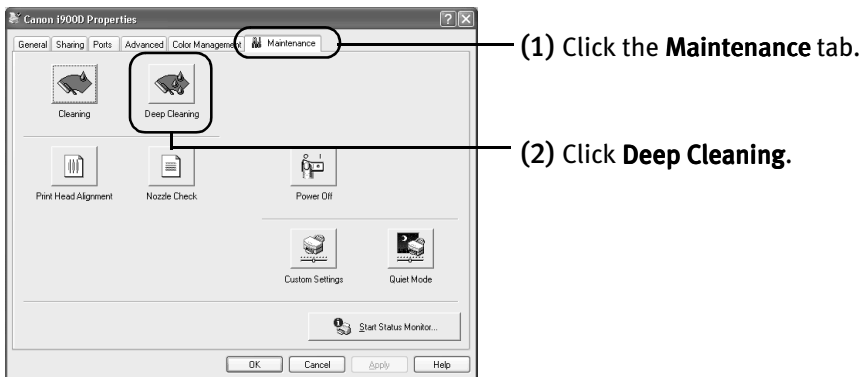
If print quality does not improve by standard print head cleaning, try print head deep cleaning, which is a more powerful process. Print head deep cleaning consumes ink, so perform this procedure only when necessary.

## Windows

- 1 Ensure that the printer is turned on.
- 2 Open the Printer Properties dialog box.

See "Opening the Printer Properties Dialog Box Directly from the Start Menu" on page 11.

- 3 Start Print Head Deep Cleaning.

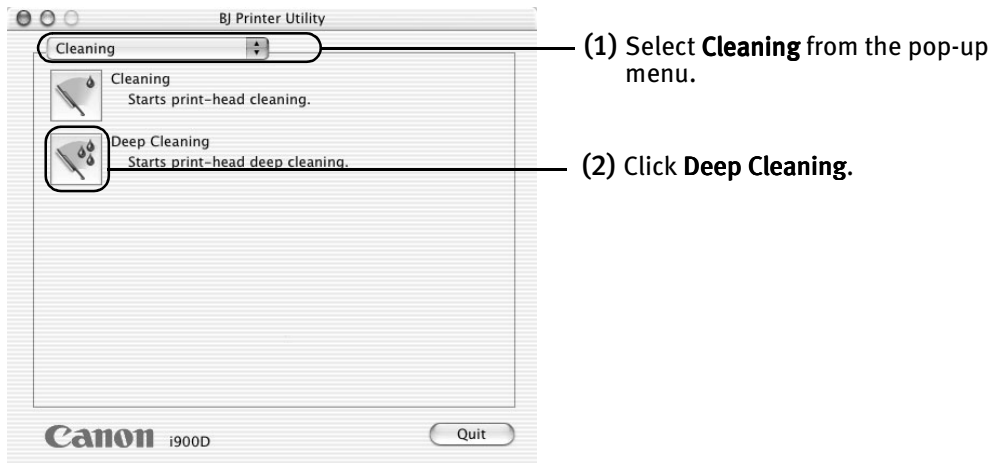


- (3) When the confirmation message is displayed, click **OK**.

## Macintosh

- 1 Ensure that the printer is turned on.
- 2 Open the BJ Printer Utility dialog box.
  - (1) Double-click the hard disk icon where the printer driver was installed, the **Applications** folder, and the **Utilities** folder.
  - (2) Double-click the **Print Center** icon.
  - (3) Select **i900D** from the **Name** list and click **Configure**.
  - (4) Select **i900D** from the **Product** list and click **Select**.

### 3 Start Print Head Deep Cleaning.



(3) When the confirmation message is displayed, click **OK**.

**Important** The process takes about one minute to complete, so simply wait until the **Power** lamp stops flashing.

**Note** After print head deep cleaning finishes, print the nozzle check pattern to verify that the print head nozzles are clean.

See "Printing the Nozzle Check Pattern" on page 33.

When only a certain color does not print, replace the ink tank.

See "Replacing an Ink Tank" on page 28.

If the problem remains, check that the ink is still in the tank and turn off the printer. Then, after 24 hours or more, start print head deep cleaning again.

If the problem still remains, the print head may be defective. Contact the Customer Care Center.

# Aligning the Print Head

This operation must be carried out when using the printer for the first time. Aligning the print head allows you to print without shifts in the color registration.

Print head alignment is performed either automatically or manually. This section deals with automatic print head alignment only. For details on how to align the print head manually, refer to the *User's Guide*.

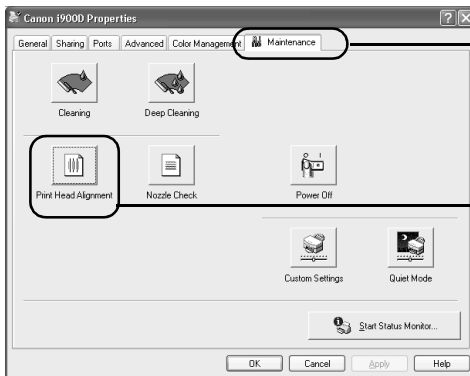
## Windows

**1** With the printer on, load a sheet of Letter paper in the printer.

**2** Open the Printer Properties dialog box.

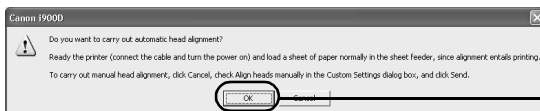
See "Opening the Printer Properties Dialog Box Directly from the Start Menu" on page 11.

**3** Align the Print Head automatically.



(1) Click the **Maintenance** tab.

(2) Click **Print Head Alignment**.



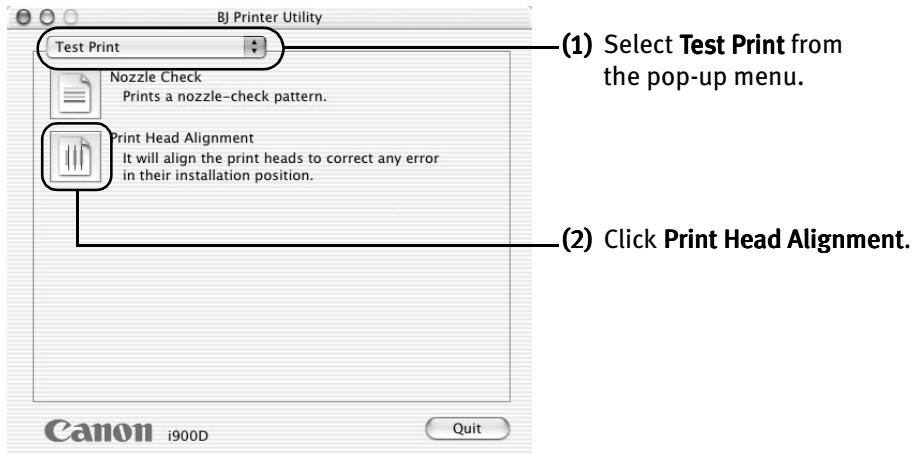
(3) Check that paper is loaded in the printer and click **OK**. If a message warning you not to perform other operations appears, click **OK**. The pattern is printed.

(4) When the confirmation message is displayed, click **Yes**. The print head is aligned automatically.

- Notes**
- If the pattern is not printed successfully, open the front cover and ensure that the ink tanks are correctly installed.
  - If the pattern above is not displayed, see "**Troubleshooting**" on page 49.

## Macintosh

- 1 With the printer on, load a sheet of Letter paper in the printer.
- 2 Open the BJ Printer Utility dialog box.
  - (1) Double-click the hard disk icon where the printer driver was installed, the **Applications** folder, and the **Utilities** folder.
  - (2) Double-click the **Print Center** icon.
  - (3) Select **i900D** from the **Name** list and click **Configure**.
  - (4) Select **i900D** from the **Product** list and click **Select**.
- 3 Print the pattern.



- (3) When the confirmation message is displayed, click **OK**.  
The pattern is printed and the print head is aligned automatically.

- Notes**
- If the pattern is not printed successfully, open the front cover and ensure that the ink tanks are correctly installed.
  - If the pattern above is not displayed, see "**Troubleshooting**" on page 49.

# Troubleshooting

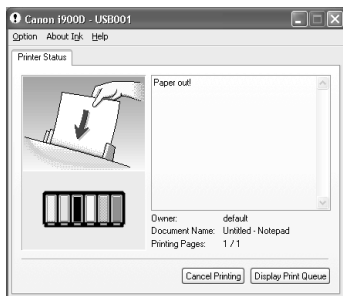
Troubleshooting usually falls into one of the following categories. In this chapter you will find the most common printing problems. Refer to the User's Guide for additional information on topics not covered in this section.

- "Cannot Install the Printer Driver" on page 43
- "Print Quality is Poor or Contains Errors" on page 44
- "Troubleshooting Printer Hardware" on page 46
- "Paper Does Not Feed Properly" on page 47
- "Handling Error Messages" on page 48
- "An Error Message Appears on the Screen" on page 50

## Windows


### When Error Occurs

The BJ Status Monitor opens and displays a message when an error occurs. Take the appropriate action described in the message. The message may vary depending on your operating system.



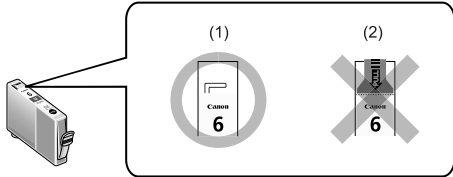


- When using Windows Me or Windows 98, click the **Guide** tab and follow the on-screen instructions.

# Cannot Install the Printer Driver

Problem	Possible Cause	Try This
Cannot Install the Printer Driver	Installation procedure not followed correctly	Follow the <i>Easy Setup Instructions</i> packaged with your printer for proper printer driver installation. <b>Windows</b> If the installer was forced to terminate due to an error, Windows may be unstable. Remove the CD-ROM from the CD-ROM drive and restart your computer. Reinstall the printer driver. If this problem persists, refer to your Windows documentation for more information.
	Other applications running in the background	Other applications opened on your computer can interfere with the installation routine. Close all open software applications before reinstalling the printer driver. Refer to the <i>Easy Setup Instructions</i> for installing the printer driver.
	Installation does not start automatically when the CD-ROM is inserted into the drive	<b>Windows</b> If the printer driver installation did not start automatically after inserting the CD-ROM into the CD-ROM drive: 1. Click <b>Start</b> and select <b>My Computer</b> . 2. Double-click the <b>CD-ROM</b> icon. For non-Windows XP users, open the <b>My Computer</b> window, and then double-click the <b>CD-ROM</b> icon. <b>Macintosh</b> Double-click the <b>CD-ROM</b> icon on your desktop to start installation.
	Installation CD-ROM not working properly	Ensure that there are no problems with the <b>Setup Software &amp; User's Guide CD-ROM</b> . <b>Windows</b> Use Windows Explorer to ensure that the CD-ROM can be read. <b>Macintosh</b> Ensure that the <b>CD-ROM</b> icon is displayed on the desktop. If there is any problem with the <b>CD-ROM</b> , contact the Customer Care Center.
	Unable to proceed beyond the Printer Port Screen	<b>Windows</b>  <b>Reinstall the printer driver</b> 1. Click <b>Cancel</b> . 2. When the Terminate Installation screen is displayed, click <b>OK</b> . 3. Click <b>Exit</b> , then remove the CD-ROM. 4. Turn the printer off. 5. Restart the computer. 6. Carefully follow the procedures described in the <i>Easy Setup Instructions</i> and reinstall the driver.



## Print Quality is Poor or Contains Errors

Problem	Possible Cause	Try This
Ink does not eject properly/Printing is Blurred/ Colors are Wrong / White Streaks appears / Printed Ruled Lines are Displaced	Ink tank is not seated properly/Ink tank is empty	<p>Check that the ink tanks are firmly seated in the print head and reset them if necessary.</p> <ul style="list-style-type: none"> <li>Check to see if all the orange tape has been peeled off as shown in (1). If there remains a part of the orange tape as shown in (2), remove it thoroughly.</li> </ul>  <p>If an ink tank is empty: See <b>"Replacing an Ink Tank"</b> on page 28</p>
	Print head nozzles clogged or misaligned	<p>Print the nozzle check pattern to check for uneven ink output.</p> <p>When a specific color is missing from the nozzle check pattern, clean the print head.</p> <ul style="list-style-type: none"> <li>If the ink supply is uneven: See <b>"Print Head Cleaning"</b> on page 36</li> <li>If straight lines are misalign: See <b>"Aligning the Print Head"</b> on page 40</li> </ul> <p> <b>Note</b> The ink tank may be clogged with dust or air if the protective cap is replaced after the removal.</p>
	Media not loaded with the print-side up	<p>Check that your paper is loaded with the correct print side facing up.</p> <p> <b>Note</b> Follow the instructions packaged with your speciality media for loading and handling.</p>
	Incorrect paper type	<p><b>Windows</b> On the <b>Main</b> tab, ensure that the <b>Media Type</b> selected matches the media loaded.</p> <p><b>Macintosh</b> In the <b>Print</b> dialog box, Select <b>Quality &amp; Media</b> from the pop-up menu, and then ensure that the <b>Media Type</b> selected matches the media loaded.</p>
	Print Quality not set properly	<p><b>Windows</b> On the <b>Main</b> tab, click <b>High</b> for the <b>Print Quality</b> setting.</p> <p><b>Macintosh</b> 1. In the <b>Print</b> dialog box, Select <b>Quality &amp; Media</b> from the pop-up menu, and then click <b>Detailed Setting</b>. 2. Drag the <b>Print Quality</b> slide bar to the <b>Fine</b> end.</p>
Printed Paper Curls or Ink Blots	Paper being used is too thin	Use High Resolution Paper or Photo Paper Pro to print images that require a lot of ink (i.e. pictures with intense colors or photographs).
	Color Intensity setting is too high	<p>Reduce the Intensity setting in the printer driver and try printing again.</p> <p><b>Windows</b> 1. Open the <b>Printer Properties</b> dialog box. 2. On the <b>Main</b> tab, select <b>Manual</b> for <b>Color Adjustment</b>, and then click <b>Set</b>. 3. Drag the <b>Intensity</b> slide bar to adjust the intensity.</p> <p><b>Macintosh</b> 1. In the <b>Print</b> dialog box, Select <b>Color Option</b> from the pop-up menu 2. Drag the <b>Intensity</b> slide bar to set the intensity.</p>
	Paper feed roller is dirty	<p>Clean the paper feed roller.</p> <p>See <b>"Paper Does Not Feed Properly"</b> on page 47.</p>

Problem	Possible Cause	Try This
Printed Paper Curls or Ink Blots	Ink blots on a plain paper.	Deselecting the <b>Identify paper type</b> function may resolve the problem. Refer to " <b>Paper Identification Error</b> " on page 51 to set the printer not to identify paper type, and then try printing again.
Printed Surface is Scratched	Inappropriate paper type used	<p>Check to see if the paper you are printing on is too thick or curled. See "<b>Print Media to Avoid</b>" on page 3.</p> <p>Note that smudging may occur at the top and bottom edges of the paper when using Borderless Printing. Ensure that the paper you are using is compatible with Borderless Printing.</p> <p><b>Windows</b> See "<b>Media Types Suitable for Borderless Printing</b>" on page 21</p> <p><b>Macintosh</b> See "<b>Media Types Suitable for Borderless Printing</b>" on page 23</p>

## **Note** If the printed surface is still scratched

When printing on thick paper, enable the setting to prevent paper abrasion which will widen the space between the print head and the paper, and try printing again.



### **Windows**

1. Check the printer driver settings.  
See "**Opening the Printer Properties Dialog Box Directly from the Start Menu**" on page 11
2. Click the **Utilities** tab.
3. Click **Custom Settings**.
4. Click the **Prevent paper abrasion** check box and click **Send**.  
Click **OK** when the confirmation message appears.

### **Macintosh**

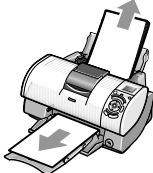
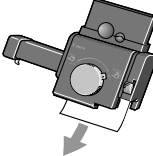
1. Double-click the hard disk icon where the printer driver was installed, the **Application** folder, and then the **Utilities** folder.
2. Double-click the **Print Center** icon.
3. Select i900D from the **Name** list and click **Configure**.
4. Select i900D from the **Product** list and click **Select**.
5. Select **Custom Settings** from the pop-up menu.
6. Click the **Prevent paper abrasion** check box.

## Troubleshooting Printer Hardware

Problem	Possible Cause	Try This
Printer Does Not Start or Printer Stops During Print Jobs	The card slot is write-enabled.	<p>If the card slot is write-enabled using the Memory Card Utility or BJ Utility, "Card Slot is Write-Enabled" appears on the LCD and printing is disabled. Change the card slot setting to the read-only mode.</p> <p><b>Windows</b></p> <ol style="list-style-type: none"> <li>1. Check that a memory card is not inserted in the printer.</li> <li>2. Click <b>Start</b>, and select <b>All Programs (or Programs), Canon Utilities, Memory Card Utility</b>, and then <b>USB Memory Card Setting</b>.</li> <li>3. Click the Next button on the <b>USB Memory Card Setting</b> screen and select <b>Read-only Mode</b> on the screen displayed.</li> <li>4. Click the <b>Next</b> button.</li> <li>5. Click the <b>Finish</b> button.</li> </ol> <p><b>Macintosh</b></p> <ol style="list-style-type: none"> <li>1. Check that a memory card is not inserted in the printer.</li> <li>2. Select <b>Application</b> from the <b>Go</b> menu and double click the <b>BJ Utility</b> icon.</li> <li>3. Select <b>Read-only Mode</b>.</li> <li>4. Click <b>OK</b>.</li> </ol>
	Print head has overheated due to long periods of continuous printing	<p>Stop printing and turn the printer off for at least 15 minutes to allow the print head to cool down.</p> <p>The print head tends to overheat when printing continuously for long periods of time. The print head is designed to automatically pause at line breaks before resuming printing in order to cool down.</p> <p><b>Caution</b> The area around the print head can become extremely hot during extended print operation. Always avoid touching the print head and its peripheral components.</p>
	Printing high-resolution photographs and graphics	<p>Wait until the print job finishes.</p> <p>The <b>Power</b> lamp flashes green while the print data is being processed. Printing photographs and high-density graphics can take time.</p>
	Printer cable is too long	Avoid using USB cables longer than 16.4 feet.
	There may be problems in your operating system	<p>Restart your computer. It may solve the problem.</p> <p>Delete undesired print job if there is any. Use BJ Status Monitor in Windows or Print Center in Macintosh for the deletion.</p> <p><b>Windows</b></p> <ol style="list-style-type: none"> <li>1. Open the Printer Properties dialog box. See "Opening the Printer Properties Dialog Box Directly from the Start Menu" on page 11.</li> <li>2. Click <b>Maintenance</b> tab and then click <b>Start Status Monitor</b>.</li> <li>3. Click <b>Display Print Queue</b>.</li> <li>4. Select <b>Cancel All Documents</b> in the <b>Printer</b> menu. When the confirmation message is displayed, click <b>Yes</b>. The print job is deleted.</li> </ol> <p> <b>Note</b> In Windows Me or Windows 98 Click to select an undesired document and select <b>Purge Print Documents</b> in the <b>Printer</b> menu.</p> <p><b>Macintosh</b></p> <ol style="list-style-type: none"> <li>1. Select <b>Applications</b> from the <b>Go</b> menu.</li> <li>2. Double-click the <b>Print Center</b> icon in the <b>Utilities</b> folder.</li> <li>3. Double-click <b>i900D</b> displayed under <b>Name</b> in the <b>Printer List</b>.</li> <li>4. Click to select an undesired document and click Delete icon . The print job is deleted.</li> </ol>

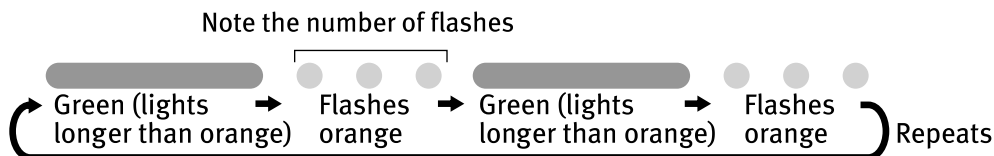
Problem	Possible Cause	Try This
Cannot Print to End of Job	Incorrect page size selected	<p>Ensure that the page size setting matches the size of the paper loaded in the printer:</p> <ul style="list-style-type: none"> <li>- Check the Paper Size setting from within your application to ensure that it matches the size of the paper loaded.</li> <li>- Check the <b>Page Setup</b> tab in the Printer Properties dialog box (for Windows) or the <b>Page Setup</b> dialog box (for Macintosh) to ensure that it matches the size of the paper loaded.</li> </ul>
	Not enough free space on hard disk	Your operating system may be out of free disk space. Check the available space on your computer's hard disk.

## Paper Does Not Feed Properly


Problem	Possible Cause	Try This
Paper Does Not Feed Properly	Inappropriate paper type used	Check to see if the paper you are printing on is too thick or curled. See " <b>Print Media to Avoid</b> " on page 3.
	Paper feed roller is dirty	<p>Follow the steps described below to clean the paper feed rollers.</p> <p>If envelopes or post cards do not feed properly, even after correcting any paper curl, clean the paper feed roller.</p> <ol style="list-style-type: none"> <li>1. Ensure that the printer is turned on and there is no paper loaded in the printer.</li> <li>2. Hold the <b>Resume</b> button down and release after the <b>Power</b> lamp flashes three times. The paper roller rotates as it cleans. Repeat this cleaning operation three times.</li> <li>3. Load a sheet of Letter plain paper in the printer.</li> <li>4. Hold the <b>Resume</b> button down and release after the <b>Power</b> lamp flashes three times, then feed the sheet of paper. Repeat this operation three times.</li> </ol> <p>If the printer still does not feed the envelopes or the post cards properly through the printer, even after the cleaning operation, repeat the procedure.</p>
Paper Jams	Paper Jams inside the printer	<ol style="list-style-type: none"> <li>1. Gently pull the jammed paper out of the sheet feeder slot or the paper output slot, whichever is easier. <ul style="list-style-type: none"> <li>• If the paper tears and some of it is left in the printer, turn the printer off, then open the front cover and remove the piece of paper. Do not touch internal parts in the printer. If you cannot reach or remove the torn paper, do not attempt to disassemble the printer yourself. Contact the Customer Care Center.</li> <li>• If you cannot extract the paper, turn the printer off, and then turn it back on. The remaining paper will be ejected automatically.</li> </ul> </li> <li>2. Close the front cover and reload the paper into the sheet feeder, then press the <b>Resume</b> button on the printer.</li> </ol> 
	Paper jams inside the Photo Paper Tray	<p>Remove the paper according to the following procedure.</p> <ol style="list-style-type: none"> <li>1. Remove the Photo Paper Tray.</li> <li>2. Slowly pull the paper out if jagged paper remains in the sheet feeder slot. <ul style="list-style-type: none"> <li>• If you cannot pull the paper out, or if the paper tears and a piece remains inside the printer, open the front cover and remove it. Be careful not to touch the components inside the printer.</li> <li>• If you cannot pull the paper out, turn off the printer, and then turn on the printer again. The paper will be automatically ejected.</li> </ul> </li> <li>3. If any of the paper is sticking out of the Photo Paper Tray, reload it in the tray.</li> <li>4. Reload the paper into the Photo Paper Tray.</li> <li>5. Press the <b>Resume</b> button.</li> </ol> <p>If you cannot remove the paper or the paper tears inside the printer, or if the paper jam error continues after removing the paper, contact the Customer Care Center.</p> 

## Handling Error Messages




When a printer error occurs, the Power lamp flashes. The number of flashes indicates the type of error that has occurred. Count the flashes and take the appropriate action to correct the error.




Number of Flashes	Possible Cause	Try This
Two flashes	Printer is out of paper / Paper does not feed	Load paper in the Sheet Feeder or Photo Paper Tray, and press the <b>Resume</b> button.
Three flashes	Paper jam	If a paper jam occurs, clear the jammed paper, reload paper in the printer, then press the <b>Resume</b> button. See " <b>Paper jam</b> " on page 48.
Four flashes	Empty ink tank	Press the <b>Resume</b> button to resume printing with an empty ink tank. Replace it with a new ink tank immediately after the printing. It may damage the printer if you continue printing with an empty ink tank. See " <b>Replacing an Ink Tank</b> " on page 28
Five flashes	Print head not installed / Defective print head	Install print head. If the print head is already installed, remove the print head and check the electrical contacts for foreign matter, then reinstall. After reinstall the print head, you may need to realign it. If this error still remains, the print head is defective. Contact the Customer Care Center.
Eight flashes	Waste ink tank almost full	The printer has a built-in waste ink tank to hold the ink consumed during print head cleaning. Eight flashes indicates that this tank is nearly full. Press the <b>Resume</b> button to clear the error so printing can continue. Contact the Customer Care Center.
Nine flashes	A specified period of time has lapsed without receiving no response from the digital camera / The digital camera connected is not compatible with this printer	Disconnect the camera cable, press the printer's <b>Resume</b> button and reconnect the cable. If the error is still unresolved, there is a possibility that you are using a digital camera or digital video camcorder that is not supported by this printer. Use digital cameras or digital video camcorders compatible with this printer.

Number of Flashes	Possible Cause	Try This
Eleven flashes	Automatic print head alignment failed	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> <li>• Ink has run out.</li> <li>• Print head nozzles are clogged.</li> <li>• The paper output tray has been exposed to a strong light source preventing correct print head alignment.</li> </ul> <p>Press the <b>Resume</b> button.</p> <p>See "<b>Printing the Nozzle Check Pattern</b>" on page 33, for information on how to print a nozzle check pattern.</p> <p>If you suspect the paper output tray has been exposed to a strong source of light, press the <b>Resume</b> button and move the printer to a darker location. Try to align the print head again.</p> <p>If print head alignment fails again, manually align the print head.</p> <p>See the <i>User's Guide</i> for information on manual print head alignment.</p>
 Note	<b>Power</b> lamp flashes alternately green and orange	<p>An error that requires contacting the Customer Care Center may have occurred. Disconnect the printer cable from the printer, and then turn the printer off and unplug the printer from the power supply. Plug the printer back in and turn the printer back on after leaving it about 10 minutes.</p> <p>If the problem remains, contact the Customer Care Center.</p>

## An Error Message Appears on the Screen

Problem	Possible Cause	Try This
<b>Windows</b> Error Writing / Output to USBxxx	Printer not ready	The <b>Power</b> lamp will flash green when the printer is warming up or when a print job is being sent to the printer. It will glow a steady (non-flashing) green when it is ready for use or when the print job is completed.
	Paper not loaded	Load paper and press the <b>Resume</b> button.
	Faulty connection	Ensure that the printer cable is securely connected to the computer.   <b>Note</b> If you are using switching hub or other device, disconnect the printer and reconnect it directly to the computer and try printing again. If successful, the problem may have been with the device. There could also be a problem with the cable(s). Replace the cable(s) and try printing again.
	Printer port error	Verify the printer port status. Double-click <b>Universal Serial Bus (USB) controllers</b> on the <b>Device Manager</b> dialog box, then double-click <b>Canon i900D</b> to see the status. Refer to the User's Guide for instructions on how to verify the status.
	Printer port settings and printer interface do not match	Ensure that the destination Printer Port is set to USB PRNnn (Canon i900D) or USBnn (Canon i900D) (Where nn represents a number). If the settings are not correct, follow the procedures described in the <i>Easy Setup Instructions</i> and reinstall the printer driver. Refer to the <i>User's Guide</i> for instructions on how to verify status and the correct action to take.
	Printer driver is not installed properly	Uninstall then reinstall the printer driver. 1. Click <b>Start</b> , and select <b>All Programs</b> (or <b>Programs</b> ), <b>Canon i900D</b> , and <b>Uninstall</b> . 2. Follow the on-screen instructions to uninstall driver. 3. Follow the procedures described in the <i>Easy Setup Instructions</i> and reinstall the printer driver.
<b>Macintosh</b> "Error No.: X300"	Printer not ready	If the <b>Power</b> lamp is off, turn the printer on. If the <b>Power</b> lamp is flashing green, the printer is initializing. Wait until the <b>Power</b> lamp stops flashing.
	Printer not properly connected	Ensure that the printer is securely connected to the computer.   <b>Note</b> If you are using switching hub or other device, disconnect the printer and reconnect it directly to the computer and try printing again. If successful, the problem may have been with the device. There could also be a problem with the cable(s). Replace the cable(s) and try printing again.
	Your printer name is not displayed in the <b>Printer List</b> of <b>Print Center</b> .	1. Select <b>Applications</b> from the <b>Go</b> menu. 2. Double-click the <b>Print Center</b> icon in the <b>Utilities</b> folder. 3. Ensure that <b>i900D</b> is displayed in the <b>Printer List</b> . If <b>i900D</b> is not displayed in the <b>Printer List</b> , reinstall the printer driver.   <b>Note</b> If the problem persists, delete all unnecessary documents from the Extensions and Control Panels folder.
<b>Macintosh</b> "Error No.: 2500"	Automatic print head alignment failed	Automatic print head alignment failed. See "Handling Error Messages" on page 48.

Problem	Possible Cause	Try This
Paper Identification Error	Paper Identification not functioning properly	<p>Continuing printing may result in poor print quality. To maintain print quality, disable the Paper Identification function, and try printing again, if other printer functions are working normally.</p> <p><b>Windows</b></p> <ol style="list-style-type: none"> <li>1. Open the <b>Printer Properties</b> dialog box.</li> <li>2. Click <b>Maintenance</b> tab and then <b>Custom Settings</b>.</li> <li>3. Clear the check box on <b>Identify paper type</b> and click <b>Send</b>. Click <b>OK</b> when the confirmation message appears.</li> <li>4. Click the <b>Main</b> tab and select the type of paper from <b>Media Type</b>.</li> <li>5. Click <b>OK</b>, then try printing again.</li> </ol> <p><b>Macintosh</b></p> <ol style="list-style-type: none"> <li>1. Open the <b>BJ Printer Utility</b>.</li> <li>2. Select <b>Custom Settings</b> from the pull-down menu.</li> <li>3. Click <b>Identify paper type</b> to remove the check mark.</li> <li>4. Select <b>Send</b>, and then click <b>OK</b>.</li> <li>5. Open the <b>Print</b> dialog box.</li> <li>6. Select <b>Quality &amp; Media</b> from the pop-up menu.</li> <li>7. Select the correct paper type from <b>Media Type</b>, and then click <b>Print</b>.</li> </ol>
Borderless Printing Error	Incorrect paper loaded	<p>Ensure that the loaded paper is suitable for Borderless Printing. If the error continues, disable Paper Identification, select the desired type of paper, then try printing again.</p>
Errors on Photo Paper Tray	Paper not loaded	<p>Load paper in the Photo Paper Tray, ensure that the knob is turned to the left until it points at the arrow on the Photo Paper Tray, and press the <b>Resume</b> button.</p> <p>See "Using the Photo Paper Tray" on page 25.</p>
	Incorrect paper size selected	<p>Verify that the paper size setting matches the size of the paper loaded in the printer:</p> <ul style="list-style-type: none"> <li>- Check the <b>Paper Size</b> setting from within your application to ensure that it matches the size of the paper loaded.</li> <li>- Check the <b>Page Setup</b> tab in the <b>Printer Properties</b> dialog box (for Windows) or the <b>Page Setup</b> dialog box (for Macintosh) to ensure that it matches the size of the paper loaded.</li> </ul> <p> <b>Note</b> To print from the Sheet Feeder, follow the procedure below. For paper sizes smaller than B5 (7.1 x 10.1 in / 182 x 257 mm), remove the Photo Paper Tray, and load the desired size of paper in the Sheet Feeder. For other sizes, turn the knob on the Photo Paper Tray to the right, and then load the desired size of paper in the Sheet Feeder.</p>



# Appendix

## Installing the Printer Driver when using Mac OS 9.x

When using other than Mac OS X (Mac OS 8.6 to 9.x), install the printer driver following the procedure below.

- 1** Turn on your Mac and insert the *Setup Software & User's Guide CD-ROM*.  
**TURN THE PRINTER ON.**
- 2** Open the Mac OS 8.6-9.x folder on the CD-ROM, then double-click the Printer Driver folder.
- 3** Double-click the Installer icon in the Printer Driver folder.
- 4** Read the License Agreement and click Accept, if you agree.
- 5** Click Install.  
The printer driver will load automatically.
- 6** If the message “No other applications can be running...” is displayed, click Continue.
- 7** When the “Installation was successful” screen displays, click Restart.
- 8** Open the Mac OS 8.6-9.x folder on the CD-ROM, then double-click the Memory Card Utility folder.
- 9** Double-click the BJ Utility.mpkg icon. Follow the on-screen instructions.
- 10** If prompted, restart your computer.
- 11** Open the Mac OS 8.6-9.x folder on the CD-ROM, then double-click the Application folder.
- 12** Double-click on the software to be installed. Follow the on-screen instructions.
- 13** When the “Installation has Finished” screen appears, click OK.

**14** When prompted, restart your computer.

**15** Select the Apple menu, then Chooser.

**16** Click the i900D icon in the Chooser.

**17** Close the Chooser.

 **Note** Register your product at [www.registercanon.com](http://www.registercanon.com) to ensure product support.

**18** To ensure highest quality output, carry out print head alignment.

See "Aligning the Print Head" on page 40

# User's Guide Table of Contents

Your printer's User's Guide offers detailed information on the following topics.

## How to Use This Manual

- How to Read This Manual

## Printer Parts and Their Function

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- Operation Panel
- Rear View
- Inside the Printer

## Useful Printing Techniques

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- Reducing Noise from Images Captured with Digital Camera
- Achieving Vivid Reproduction of Images with Lots of Greens and Blues
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- Photo Paper Pro PC-101S

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- Using the BJ Utility
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- Uninstalling the User's Guide
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- Printer Driver Functions
- Printer Driver Functions
- BJ Printer Utility

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# Specifications

## Printer

Printing resolution:	4800 X 1200 dpi. max. (Ink droplets can be placed in a pitch of 1/4800 inch at minimum.)
Print speed *	Black printing Max. Speed (Custom Setting 5): 8 ppm Standard: 3.7 ppm Color printing Max. Speed (Custom Setting 5): 7 ppm Standard: 2.6 ppm
*Print speed may vary with the content of the document and the processing speed of the host computer.	
Print width:	203.2 mm max. (8.0 in) (for Borderless Printing: 216 mm / 8.5 in)
Resident print control mode:	Canon extended mode
Receive buffer:	56 KB
Interface:	USB / Direct Print Port
Acoustic noise level:	Approx. 45 dB (A) (in the highest print quality mode)
Operating environment:	Temperature: 5 to 35°C (41 to 95°F) Humidity: 10 to 90%RH (no condensation)
Storage environment:	Temperature: 0 to 40°C (32 to 104°F) Humidity: 5 to 95% RH (no condensation)
Power supply:	AC 100-127 V, 50/60 Hz AC 220-240 V, 50/60 Hz
Power consumption:	Standby: Approx. 3 W Printing: Approx. 30 W
Dimensions (without the paper rest and paper output tray):	17.05 (W) X 11.81 (D) X 7.64 (H) in
Weight:	Approx. 4.0 kg (8.82 lb.)
Print Head:	Black: 256 (128 x 2) nozzles (600 dpi) Color: (128 x 2) x 5 nozzles per each color (600 dpi)
Ink Tanks:	Capacity (pages): Black (BCI-6BK) approx. 520 <sup>*1</sup> , approx. 540 <sup>*2</sup> Cyan (BCI-6C) approx. 780 <sup>*2</sup> Magenta (BCI-6M) approx. 580 <sup>*2</sup> Yellow (BCI-6Y) approx. 360 <sup>*2</sup> PhotoCyan (BCI-6PC) approx. 410 <sup>*2</sup> PhotoMagenta (BCI-6PM) approx. 260 <sup>*2</sup>

<sup>\*1</sup> 1500 characters per page, normal text, at standard and plain paper mode with Windows XP printer driver

<sup>\*2</sup> Based on printing the ISO JIS-SCID No.5 pattern at standard and plain paper mode with Windows XP printer driver

### Printer

#### Supported recording media:

Compact flash card, Smart Media, SD card, Multimedia card, Microdrive

(Other memory cards can be used through the adapter which is compatible with the above.)

#### Supported recording formats:

JPEG (DCF/CIFF/Exif2.2 or earlier/JFIF), TIFF (Exif compliant), DPOF compliant

### Camera Direct Print (Canon "Bubble Jet Direct")

#### Compatible Paper

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), Card #3 (Photo Paper Plus Glossy 5" x 7" /127.0 x 177.8 mm), LTR (Photo Paper Pro or Photo Paper Plus Glossy Letter), A4 (Photo Paper Pro or Photo Paper Plus Glossy A4)

#### Layout Print

Standard: Borderless / with border, Index Print: 15-80 images

#### Print Quality

1 level

#### Effect

Exif Print Compatible

#### DPOF Functions

Ver. 1.00 compatible (Index print, number of copies, select images, print special characters (date/image no.))

### BJ Printer Driver Systems Requirements

#### Windows

- Use a computer equipped on which Windows XP, Windows 2000, Windows Me, Windows 98 can operate.
- USB interface
- Available hard-disk space for printer driver installation (including temporary files)  
Windows XP/Windows 2000: 75MB  
Windows Me/Windows 98: 40MB  
(including the capacity for the electric manual)

USB operation can only be guaranteed on a PC with pre-installed Windows XP, Windows 2000, Windows Me, or Windows 98. (This includes Windows XP, Windows 2000, or Windows Me upgraded from pre-installed Windows 98 or later)

#### Macintosh

- Use a Macintosh series computer equipped with USB interface on which Mac OS 8.6-9.x or Mac OS X v.10.2.1 to 10.2.4 can operate.
- Available hard-disk space for printer driver installation  
Mac OS X v.10.2.1 to 10.2.4: 110 MB  
Mac OS 8.6-9.x: 40 MB
- The following functions are not supported when using Mac OS X v.10.2.1 to 10.2.4:
  - Duplex Printing
  - Photo Optimizer PRO

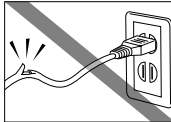
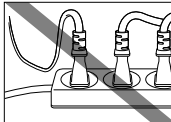
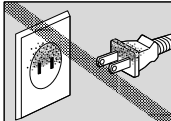

### Additional Systems Requirements for Electric Manual

- Pentium® 75 MHz equivalent or higher processor (Pentium® 133MHz equivalent or higher processor recommended)
- 2x or higher CD-ROM drive (4x or higher recommended)
- Microsoft Internet Explorer 5.0 or later

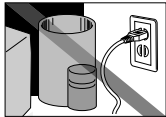
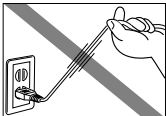

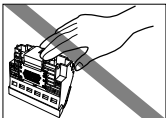
## ⚠ Safety Precautions

Please read the safety warnings and cautions provided in this manual to ensure that you use your printer safely. Do not attempt to use printer in any way not described in this manual.

**Warning** You may cause an electric shock/fire or damage the printer if you ignore any of these safety precautions.

Choosing a location	Do not place the printer close to flammable solvents such as alcohol or thinners.	
Power supply	Never attempt to plug in or unplug the printer from the power supply when your hands are wet.	
	Always push the plug all the way into the power outlet.	
	Never damage, modify, stretch or excessively bend or twist the power cord. Do not place heavy objects on the power cord.	
	Never plug the printer into a power socket that is shared with other equipment (extension lead/cord, 2- or 3- way adapter, etc.).	
	Never use the printer if the power cord is bundled or knotted.	
	If you detect smoke, unusual smells or strange noises around the printer, immediately unplug the printer at the power supply and call for service.	
Cleaning the printer	Periodically, unplug the printer and use a dry cloth to wipe off any dust or dirt collected on the plug and the power outlet. If the printer is placed at a location exposed to a lot of dust, smoke, or high humidity, the dust collected on the plug absorbs moisture and may cause insulation failure and fire.	
	Use a damp cloth to clean the printer. Never use flammable solvents such as alcohol, benzene or thinners. If flammable solvents come in contact with electrical components inside the printer, it could cause a fire or electric shock.	
Maintaining the printer	Always unplug the printer from the power outlet before cleaning the printer. If you accidentally switch the printer on while cleaning it, you could injure yourself or damage the printer.	
	Do not attempt to disassemble or modify the printer. There are no user serviceable parts inside the printer. The printer contains high-voltage components. Never attempt any maintenance procedure not described in this guide.	
Working around the printer	Do not use flammable sprays near the printer. This could cause a fire or electric shock if the spray comes into contact with electrical components inside the printer.	

**Caution** You may cause injury or damage the printer if you ignore any of these safety precautions.

<b>Choosing a location</b>	<b>Do not install the printer in a location that is unstable or subject to excessive vibration.</b>	
	<b>Do not install the printer in locations that are very humid or dusty, in direct sunlight, outdoors, or close to a heating source.</b> To avoid the risk of fire or electric shocks, install the printer in a location with an ambient temperature range of 5°C to 35°C (41°F to 95°F) and humidity of 10% to 90% (condensation free).	
	<b>Do not place the printer on a thick rug or carpet.</b>	
	<b>When moving the printer, carry the printer at both ends.</b>	
<b>Power supply</b>	<b>Ensure that the area around the power outlet is kept clear at all times so you can easily unplug the power cord if necessary.</b>	
	<b>Never remove the plug by pulling on the cord.</b>	
	<b>Do not use an extension lead/ cord.</b>	
	<b>Never use a power supply source other than the one rated for the printer in the country where you purchased the printer.</b> AC 100-127 V, 50/60 Hz AC 220-240 V, 50/60 Hz	
<b>Working around the printer</b>	<b>Never put your hands or fingers in the printer while it is printing.</b>	
	<b>Do not place metal objects (paper clips, staples, etc.) or containers of flammable solvents (alcohol, thinners, etc.) on top of the printer.</b>	
	<b>If any foreign object (metal or liquid) fall into the printer, unplug the power cord and call for service.</b>	
<b>Print heads and ink tanks</b>	<b>For safety reasons store print heads and ink tanks out of the reach of small children.</b> If a child ingests any ink, consult a doctor immediately.	
	<b>Do not shake print heads or ink tanks.</b> Ink may leak out and stain clothing or the surrounding area.	
	<b>Never touch the electrical contacts on a print head after printing.</b> The metal parts may be very hot and could cause burns.	
		

# Regulatory Information

## Color Printer Model: K10234 (i900D)

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

## Canadian Radio Interference Regulations

This digital apparatus does not exceed 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 radio électriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques", NMB-003 édictée par l'Industrie Canada.

## CANON LIMITED WARRANTY --- (USA Only)

The limited warranty set forth below is given by Canon U.S.A., Inc. ("Canon USA") with respect to the new or refurbished Canon-brand product ("Product") packaged with this limited warranty, when purchased and used in the United States only.

The Product is warranted against defects in materials and workmanship under normal use and service (a) for a period of one (1) year from the date of original purchase when delivered to you in new condition in its original container or (b) for 90 days from the date of original purchase for refurbished Products. Defective parts or a defective Product returned to a Canon USA repair facility or a Canon USA Authorized Service Facility ("ASF"), and proven to be defective upon inspection, will be repaired, exchanged for new or comparable rebuilt parts, or exchanged for a refurbished Product, as determined by the Canon USA repair Facility or the ASF. Warranty repair or replacement shall not extend the original warranty period of the Product. A dated proof of purchase is required at the time of warranty service. A copy of your dated bill of sale will satisfy this requirement. This warranty does not cover any accessories, or any consumables, such as paper or ink cartridges, as to which there shall be no warranty or replacement.

This limited warranty shall only apply if the Product is used in conjunction with compatible computers, peripheral equipment and software. Canon shall have no responsibility for such items except for compatible Canon brand peripheral equipment covered by a separate warranty ("Separate Warranty"). Repairs of such Canon brand peripheral equipment shall be governed by the terms of the Separate Warranty. **Non-Canon brand equipment and software that may be distributed with the Product are sold "as is" and without warranty of any kind by Canon USA, including any implied warranty regarding merchantability or fitness for a particular purpose, and all such warranties are disclaimed. The sole warranty, if any, with respect to such non-Canon brand items is given by the manufacturer or producer thereof.**



## Appendix

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This limited warranty covers all defects encountered in normal use of the Product and does not apply in the following cases:

- (a) Loss of or damage to the Product due to abuse, neglect, mishandling, improper packaging by you, alteration, accident, electrical current fluctuations, improper use, failure to follow operating or maintenance instructions, or environmental conditions, prescribed in Canon USA's user's manual or other documentation, or services performed by someone other than a Canon USA repair facility or ASF. Without limiting the foregoing, dropping the Product, scratches, and abrasions will be presumed to have resulted from misuse, abuse or failure to operate the Product as set forth in the user's manual or other documentation for the Product.
- (b) Use of parts or supplies (other than those sold by Canon USA) that cause damage to the Product or cause abnormally frequent service calls or service problems.
- (c) If the Product has had its serial number or dating defaced, altered or removed.

ANY SYSTEM SOFTWARE (WHETHER FACTORY LOADED ON THE PRODUCT OR CONTAINED ON THE SOFTWARE DISKETTES OR CD-ROM'S ENCLOSED WITH, OR ACCOMPANYING, THE PRODUCT), AND ANY UTILITY SOFTWARE, DISTRIBUTED WITH OR FOR THE PRODUCT, IS SOLD "AS IS" AND WITHOUT WARRANTY BY CANON. THE SOLE WARRANTY WITH RESPECT TO SUCH SOFTWARE IS CONTAINED IN THE SOFTWARE MANUFACTURER'S LICENSE AGREEMENT DISTRIBUTED THEREWITH, INCLUDING ANY LIMITATIONS AND DISCLAIMERS THEREON. PLEASE CONTACT CANON IMMEDIATELY IF YOU HAVE NOT RECEIVED A COPY OF THE SOFTWARE MANUFACTURER'S LICENSE AGREEMENT.

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Canon offers a full range of customer technical support\* options:

- Interactive troubleshooting, e-mail technical support, the latest driver downloads and answers to frequently asked questions ([www.canontechsupport.com](http://www.canontechsupport.com))
- 90-day toll-free live technical support, starting within warranty period from first call after product purchase (1-800-828-4040)
- Live technical support Monday-Saturday (excluding holidays) 1-757-413-2848
- The location of the ASF nearest you for carry-in service (1-800-423-2366)

If the problem cannot be corrected by using one of the above technical support options, repair options are available at the time of your call to the live technical support number(s) above or via the website at [www.canontechsupport.com](http://www.canontechsupport.com)

This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

- \* Support program specifics are subject to change without notice. Please see web site for further details ([www.canontechsupport.com](http://www.canontechsupport.com))

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**Lake Success, NY 11042**  
**USA**

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# Quick Start Guide

## **Canon U.S.A., Inc.**

One Canon Plaza, Lake Success, NY 11042, U.S.A.

## **Canon Inc.**

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan

## **Canon Canada, Inc.**

6390 Dixie Road, Mississauga, Ontario, L5T 1P7, Canada

## **Canon Latin America, Inc.**

703 Waterford Way, Suite 400, Miami, FL 33126, U.S.A.

## **Canon Mexicana S. de R.L. de C.V.**

Periferico Sur No. 4124 Col. Ex-Rancho de Anzaldo, C.P. 01900, Mexico, D.F.

### **Ink Tank Compatibility**



BCI-6PC



BCI-6C



BCI-6BK



BCI-6Y



BCI-6PM



BCI-6M