

**Canon**



BUBBLE JET PRINTER

**S750**

# **User's Guide**

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# Introduction

Thank you for purchasing the Canon S750 Bubble Jet Printer. This User's Guide provides complete explanations of the features and functions of the printer.

This guide uses the following symbols to indicate important information. Always observe these instructions.

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

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

**Important** ➤ Prohibited actions that, inadvertently performed, could result in equipment damage, faults or impaired product quality.  
These must be avoided for correct operation.

Windows

Information for Windows users only.

Macintosh

Information for Macintosh (USB users only).

# How to Use This Manual

To view this User's Guide, we recommend that you use Acrobat Reader 3.0 or later. The screens shown below are for Acrobat Reader 4.0. Please note that screens displayed by Acrobat Reader 3.0 or 5.0 are slightly different.

Use this button to enlarge the viewing screen. Click this button in the tool bar, then click within the screen.

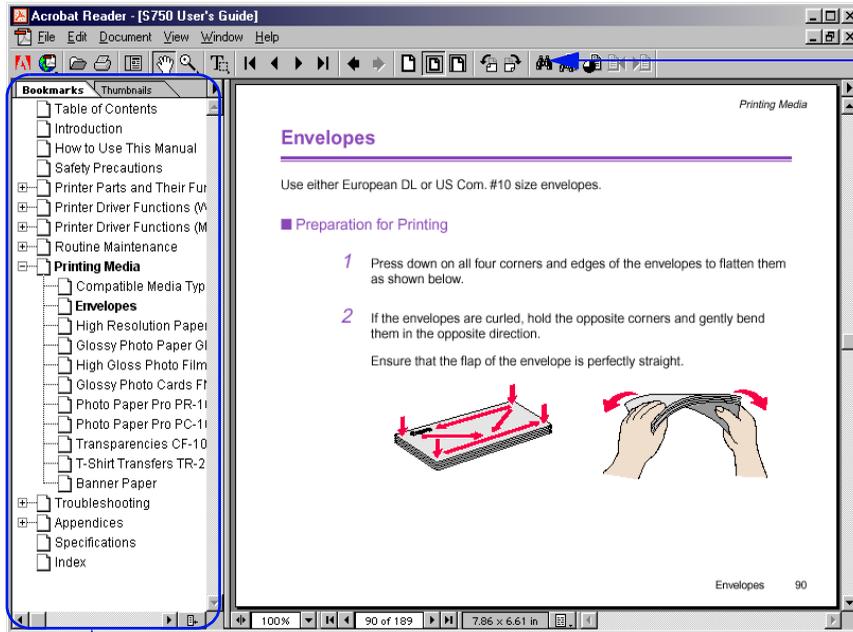
Displays the previous page.

Displays the next page.

Returns to the page you were previously viewing.

Click to jump straight to this page.

The screenshot shows the Acrobat Reader interface with the 'Printer Utility Dialog Box' document open. The document content includes a title, a description of the dialog box, and a list of maintenance functions. A callout box points to the magnifying glass icon in the toolbar, explaining its use for enlarging the screen. Another callout points to the left arrow icon, explaining it returns to the previous page. A third callout points to the right arrow icon, explaining it goes to the next page. A fourth callout points to the double left arrow icon, explaining it returns to the page viewed previously. A fifth callout points to a blue link 'Printing the Nozzle Check Pattern' at the bottom of the page, explaining it can be clicked to jump to that page. The document content includes a title 'Printer Utility Dialog Box', a description 'The Printer Utility dialog box is displayed when you click the Utilities button in the Page Setup dialog box.', and a screenshot of the 'CANON 5750 Printer Utility' dialog box. The dialog box has a 'Cleaning' button selected, and a list of functions: 'Cleaning Starts print-head cleaning.' and 'Deep Cleaning Starts print-head deep cleanings.'. Below the dialog box screenshot, there are instructions: '(1) Select the function you wish to perform.' and '(2) Display area showing the various maintenance functions, including cleaning and test pattern printing. Click the icon to start this function. For further details, refer to "Routine Maintenance".'



 Use this button to search for a word.

Displays the table of contents.  
Click the heading to jump to the topic.  
Click the "+" symbol to see the headings for each chapter.  
Click the "-" symbol to close the headings.

## Safety Precautions

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

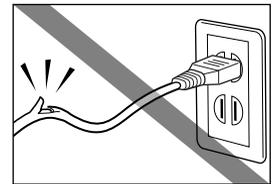
Do not place the printer close to flammable solvents such as alcohol or thinners.

### ■ Power supply

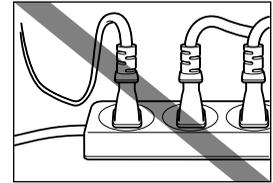
Never attempt to plug in or unplug the printer from the power supply when your hands are wet.

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.



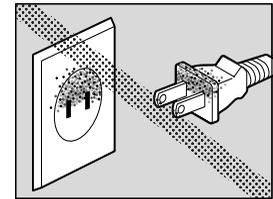
Never plug the printer into a power socket that is shared with other equipment (extension lead, double adapter, etc.).



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.

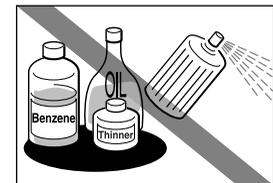
Periodically, unplug the printer and use a dry cloth to wipe off any dust or dirt that has collected on the plug and the power outlet. If the printer is placed at a location exposed to a lot of dust, smoke or high humidity, it may absorb moisture and cause insulation failure and fire.



## ■ Cleaning the printer

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.



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.

## ■ Maintaining 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 inflammable sprays near the printer.

This could cause a fire or electric shock if the spray comes into contact with electrical components inside the printer.

Never put your hands or fingers in the printer while it is printing.

Do not place metal objects (paper clips, staples, etc.) or containers of flammable solvents (alcohol, thinners, etc.) on top of the printer.

If any foreign object (metal or liquid) falls into the printer, unplug the power cord and call for service.

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

## ■ Choosing a location

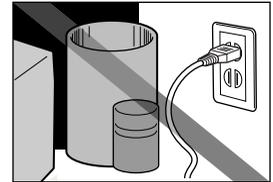
Do not install the printer in a location that is unstable or subject to excessive vibration.

Do not install the printer in a location that is very humid or dusty, in direct sunlight, outdoors, or close to a heating source.

To avoid the risk of fire or electric shock, install the printer in a location with an ambient temperature range of 41°F to 95°F (5°C to 35°C) and humidity of 10% to 90% (condensation free).

Do not place the printer on a thick rug or carpet.

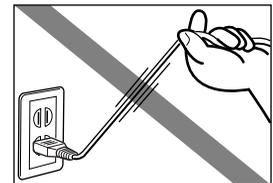
Ensure that the area around the power outlet is kept clear at all times so you can easily unplug the power cord if necessary.



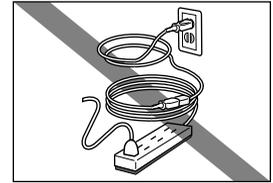
When moving the printer, hold it at both ends.

## ■ Power supply

Never remove the plug by pulling on the cord.



Do not use an extension cord.



If you do not intend to use the printer for a long period of time, unplug it after turning it off.

Never use a power supply voltage other than that supplied in the country of purchase.

The correct power supply voltages and frequencies are as follows:

USA/Canada: AC 120V, 60Hz

Europe: AC 230V $\pm$ 10%, 50Hz

Australia: AC 240V, 50Hz

## ■ Printheads and ink tanks

For safety reasons, store printheads and ink tanks out of the reach of small children.

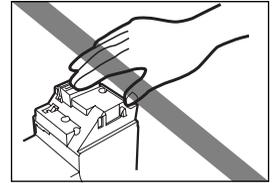
If a child ingests any ink, consult a doctor immediately.

Do not shake printheads or ink tanks.

Ink may leak out and stain clothing or the surrounding area.

Never touch the electrical contacts on a printhead after printing.

The metal parts may be very hot and could cause burns.



# Printer Parts and Their Functions



- Front View
- Rear View
- Inside the Printer
- Operation Panel

## Front View

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**Operation panel**  
For details, refer to  
"Operation Panel."

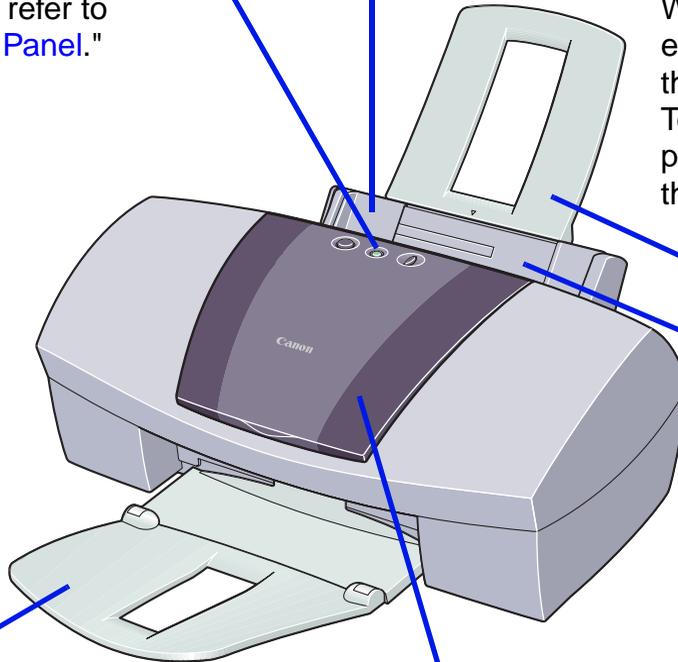
**Paper guide**  
When loading paper,  
ensure the left edge touches  
this guide.  
To move the paper guide,  
pinch the guide and slide in  
the appropriate direction.

**Paper rest**

**Sheet feeder**  
Load paper here.  
Paper feeds  
automatically, one sheet  
at a time.

**Paper output tray**

**Front cover**  
Open to replace the  
ink tanks or remove  
jammed paper.

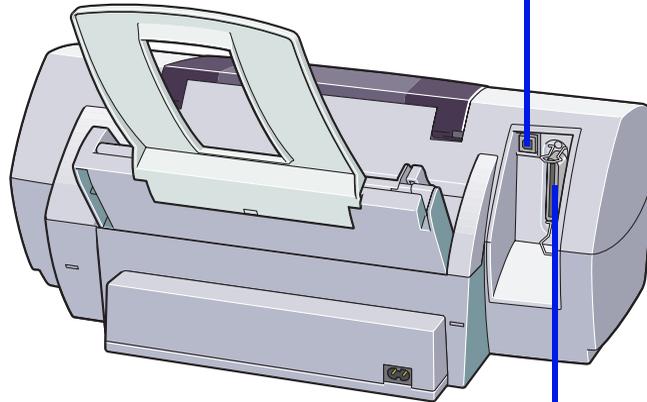


## Rear View

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### **USB port**

Connects the printer to a computer through a USB interface.



### **Printer port (parallel)**

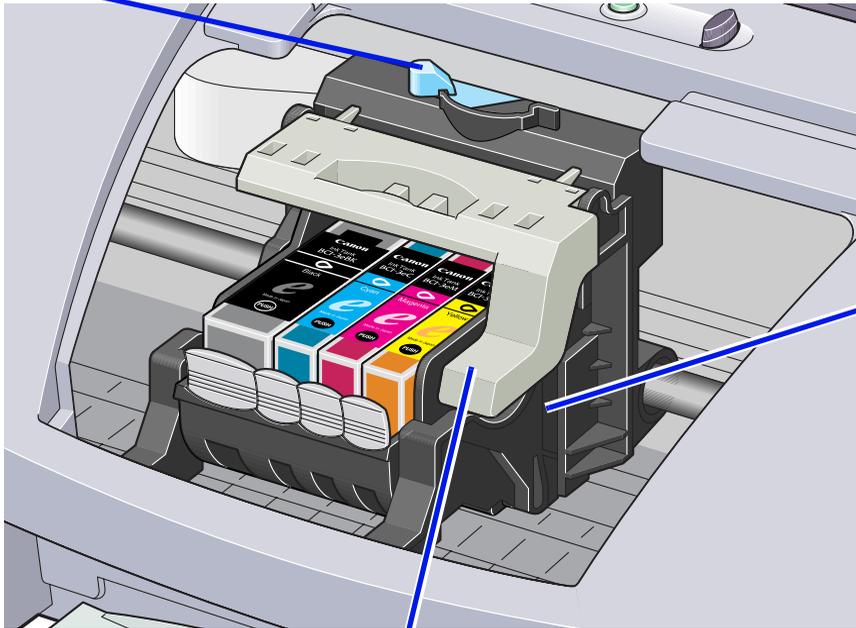
Connects the printer to a computer through a parallel interface.

## Inside the Printer

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### Paper thickness lever

Adjusts the gap between the printhead and the surface of the printing paper.



### Printhead holder

Install the printhead here.

### Printhead lock lever

Locks the printhead into the holder.

Once the printhead is installed, do not touch this lever.

## Operation Panel

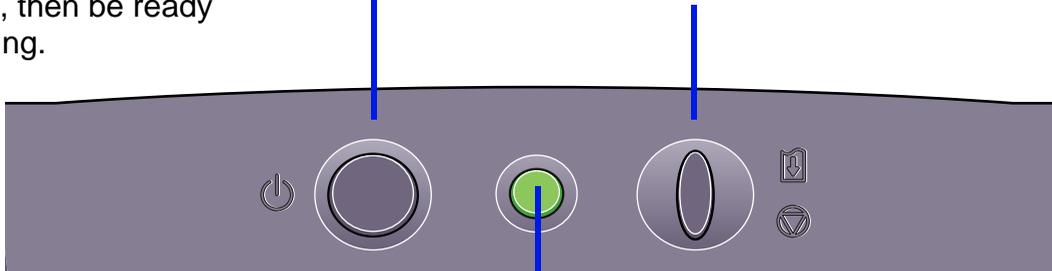
---

### POWER button

Press to turn the printer on or off. The printer will initialize, then be ready for printing.

### RESUME/CANCEL button

Press to resume printing once an error has been cleared. To cancel printing in progress, press this button.



### POWER lamp

**Off:** the printer is turned off.

**Green:** the printer is ready to print.

**Flashing green:** the printer is preparing to print, or is currently printing.

**Flashing orange:** an error has occurred and the printer is not ready to print.

**Flashing orange and green alternately:** an error has occurred that may require you to contact a Customer Care Representative.

# Printer Driver Functions (Windows)

- Opening the Printer Properties Dialog Box
- Printer Properties Dialog Box Description
- BJ Status Monitor Functions
- Canceling a Print Job
- Uninstalling Printer Drivers

## Opening the Printer Properties Dialog Box

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

### ■ Opening the Printer Properties dialog box from your application program

This method is generally used to specify printer settings just before printing. The operations may vary slightly depending upon your application program. This section describes only the general procedure for opening the Printer Properties dialog box.

- 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 **Canon S750** is selected in the **Name** field, then click the **Properties** button.

The Printer Properties dialog box opens.

**Note** ➤ Depending upon 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 further details, see the user's manual for your application.

## ■ Opening the Printer Properties dialog box directly from the Start menu

This method is used for maintenance operations such as printhead 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 further information about these additional tabs, refer to your Windows documentation.

**1** Click **Start**, then **Settings**, then **Printers**.

For Windows XP, click **Start**, then click **Control Panel, Printers and Other Hardware**, then **Printers and Faxes**.

**2** Click the **Canon S750** icon.

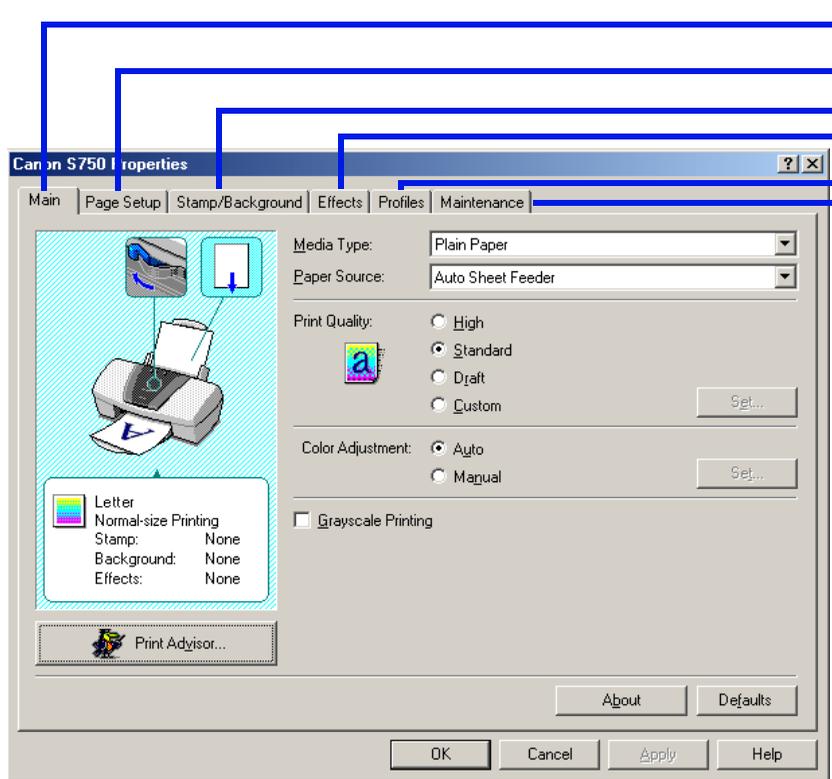
**3** Open the **File** menu and click:

- Windows Me/Windows 98/Windows 95 → **Properties**
- Windows NT4.0 → **Document Defaults**
- Windows XP/Windows 2000 → **Printing Preferences**

The Printer Properties dialog box opens.

## Printer Properties Dialog Box Description

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The screenshot shows the 'Canon S750 Properties' dialog box with the following settings and features:

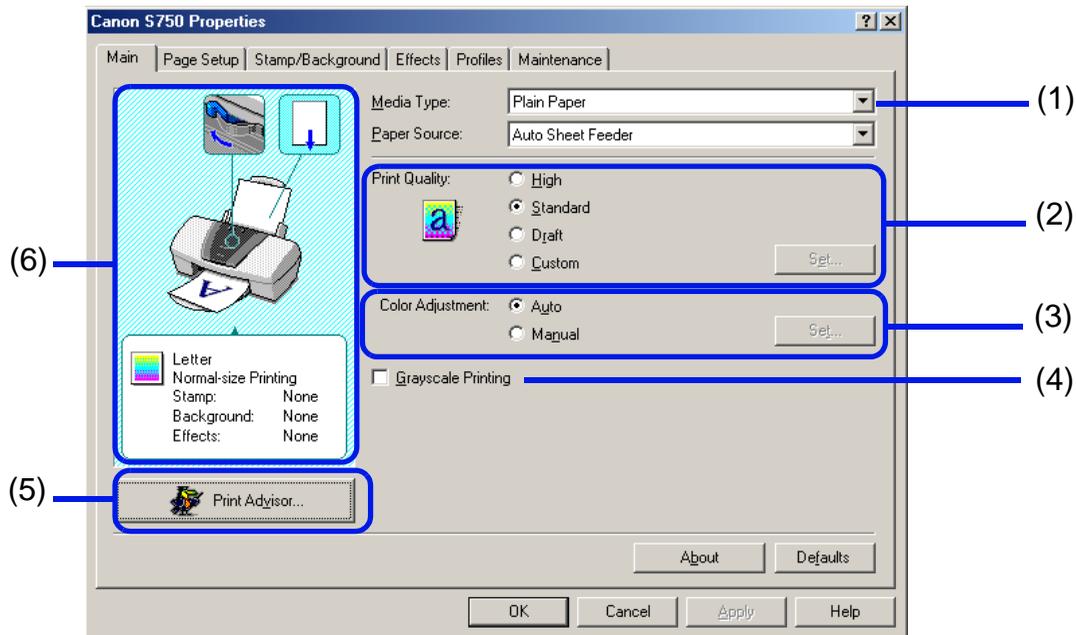
- Media Type:** Plain Paper
- Paper Source:** Auto Sheet Feeder
- Print Quality:** Standard (selected), with options for High, Draft, and Custom.
- Color Adjustment:** Auto (selected), with an option for Manual.
- Grayscale Printing:** Unchecked.
- Stamp/Background/Effects:** All set to None.
- Buttons:** About, Defaults, OK, Cancel, Apply, Help.
- Print Advisor:** A button with a printer icon and a document icon.

Blue arrows from the list on the right point to the following elements in the dialog box:

- Main Tab
- Page Setup Tab
- Stamp/Background Tab (Not Available in Windows NT 4.0)
- Effects Tab
- Profiles Tab
- Maintenance Tab

**Note** ➤ The screens in this section refer to Windows Me/Windows 98/Windows 95 operation. The equivalent screens for Windows XP, Windows 2000 and Windows NT 4.0 may look slightly different.

## Main Tab



(1) **Media Type**

Ensure that this setting matches the type of media loaded in the printer.

(2) **Print Quality**

Select the print quality you require from among the different options. To select custom Print quality, select **Custom**, then click the **Set** button.

(3) **Color Adjustment**

Select the method of color adjustment. To make detailed color adjustments, select **Manual**, then click the **Set** button.

(4) **Grayscale Printing**

Select to print a grayscale version of a color document.

(5) **Print Advisor**

Click to start the Print Advisor.

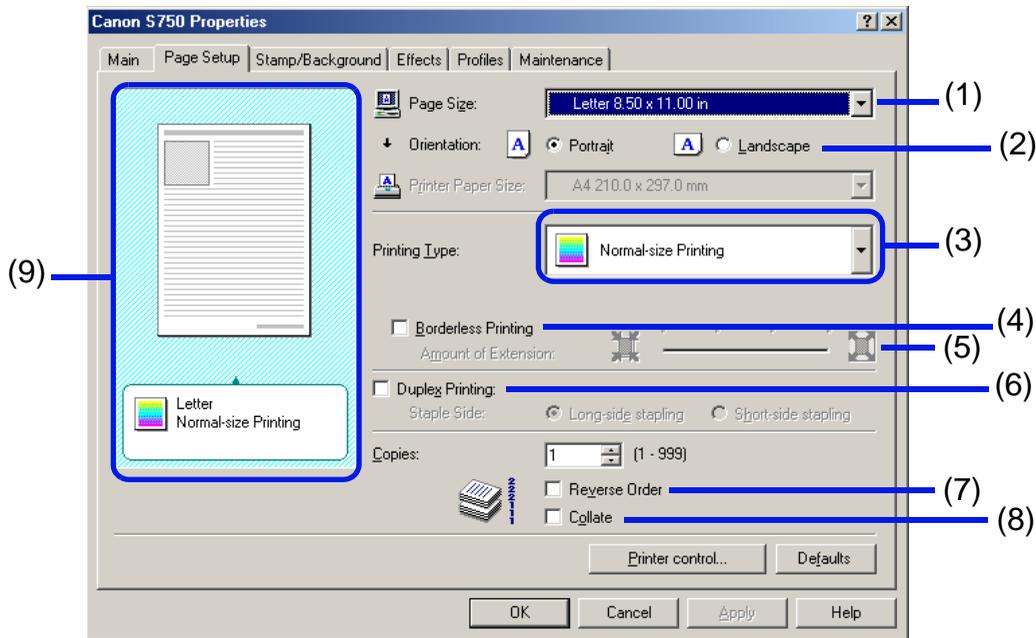
The Print Advisor simplifies configuration of the printer driver. By having the user answer a series of questions, the Print Advisor automatically configures the printer driver settings.

(6) **Preview Area**

Before printing, verify that settings such as the lever position are correct.

**Note** ► To see a description of any item in the Printer Properties dialog box, click the  button, then click the desired item. To see a description of operating procedures, click the **Help** button. If the button does not appear when using Windows XP, Windows 2000 or Windows NT 4.0, click the **Start** button, then select **Programs**, then **Canon S750**, then **Guide**.

## Page Setup Tab



- (1) **Page Size**  
Ensure the correct paper size is selected.
- (2) **Orientation**  
Select landscape or portrait printing and ensure that it is the same orientation used in the application.

(3) **Printing Type**

Select the printing method from among the following.

**Normal-size Printing** The document is printed according to the original dimensions. This setting is usually selected by default.

**Fit-to-Page Printing** The document is automatically resized to fit the paper size. When using this function, ensure you correctly specify the **Page Size** and the **Printer Paper Size**.

**Scaled Printing** The document is resized when printed. When this is selected, you can specify the **Printer Paper Size** and **Scaling**.

**Page Layout Printing** Pages are reduced and printed so that 2 to 16 document pages fit on each printed page.

**Booklet Printing** The multi-page document is printed so that two pages of the document fit on each printed page. The print order is set automatically. After the document is printed, you can create a booklet by folding and saddle-stitching the document.

**Poster Printing** This enlarges and splits the print image across several sheets of paper. The printed sheets can then be assembled to make a large poster. (Not available in Windows NT 4.0)

**Banner Printing** Select this when printing on banner paper.

(4) **Borderless Printing**

The image is printed on the entire paper surface so that no margins are left on the four sides of the paper. The media types available for Borderless Printing are PR-101 and GP-301/GP-301N. For all other media types, the print quality may decrease.

(5) **Amount of Extension**

When you select Borderless Printing, the sections that extend beyond the paper are not printed because the image is enlarged to a size slightly larger than the paper size.

You can use the slider to adjust how much the image extends beyond the paper. It is recommended that you normally set the slider to the right end. If you move the slider to the left to reduce the extension amount, a border may appear.

(6) **Duplex Printing**

The document is printed on both sides of the paper. After printing one side, turn the ejected page over and print on the other side.

(7) **Reverse Order**

When selected, the document starts printing with the last page.

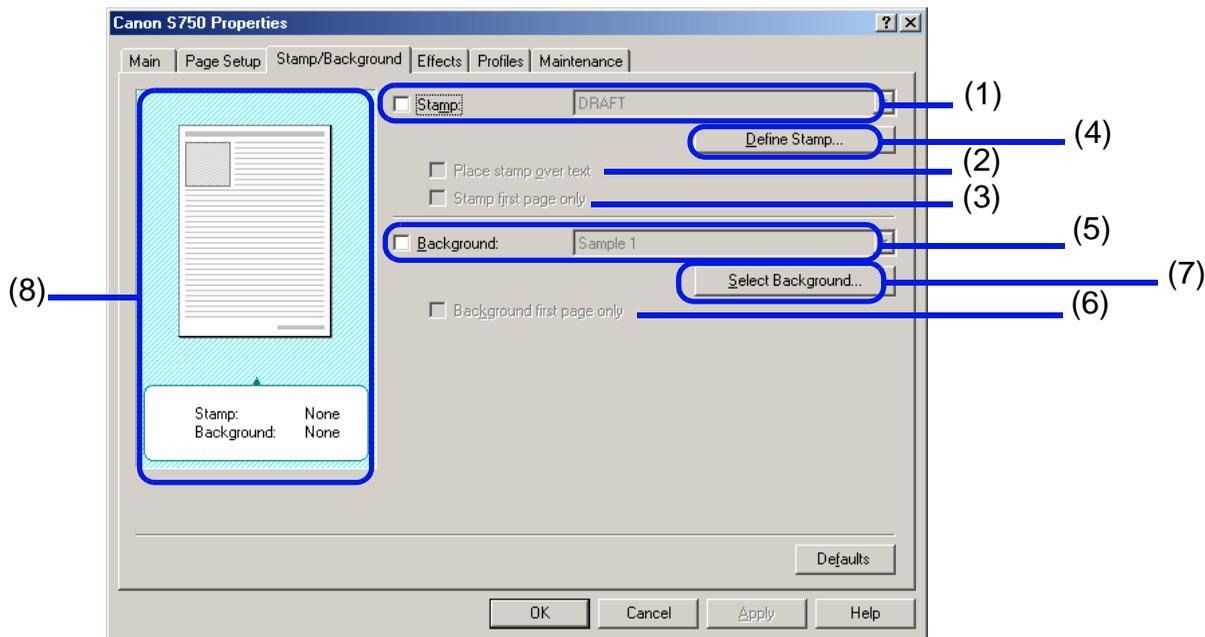
(8) **Collate**

Select to print multiple copies of the document one copy at a time.

(9) **Preview Area**

Verify the overall layout, stamps, background and other settings to be applied to the print job.

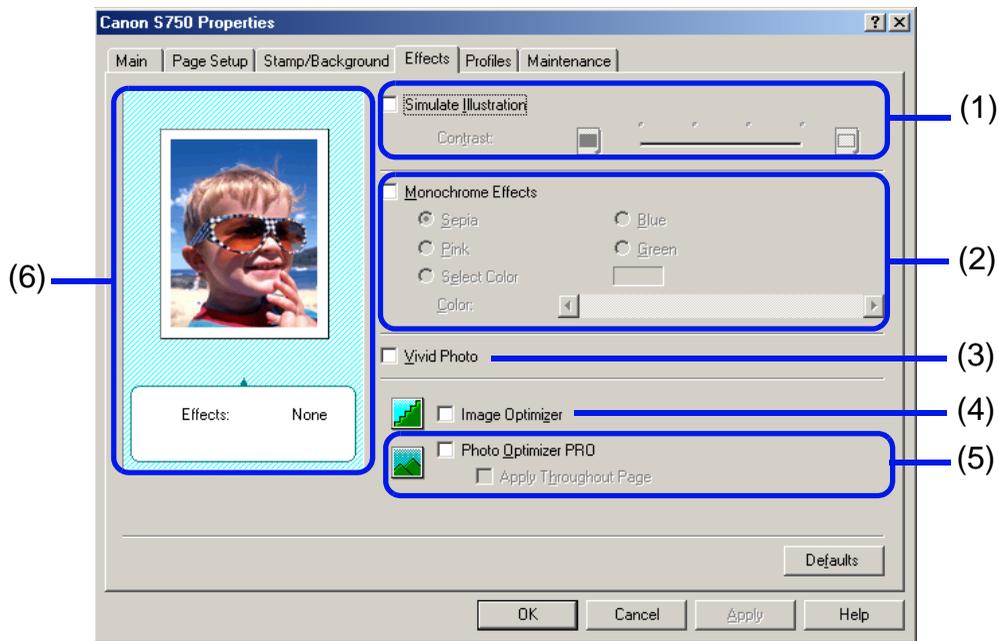
## Stamp/Background Tab (Not Available in Windows NT 4.0)



- (1) **Stamp**  
Select the check box, then choose a stamp.
- (2) **Place stamp over text**  
When **Stamp** is checked, this option is active. When selected, the stamp is printed over the print data.

- (3) **Stamp first page only**  
Prints the stamp only on the first page.
- (4) **Define Stamp**  
This lets you create new stamps, or modify details of a selected stamp.
- (5) **Background**  
Select the check box, then choose the background image you wish to use.
- (6) **Background first page only**  
Prints the background image only on the first page.
- (7) **Select Background**  
Click to select a new background, or to display details of the background you have selected.
- (8) Preview Area

## Effects Tab

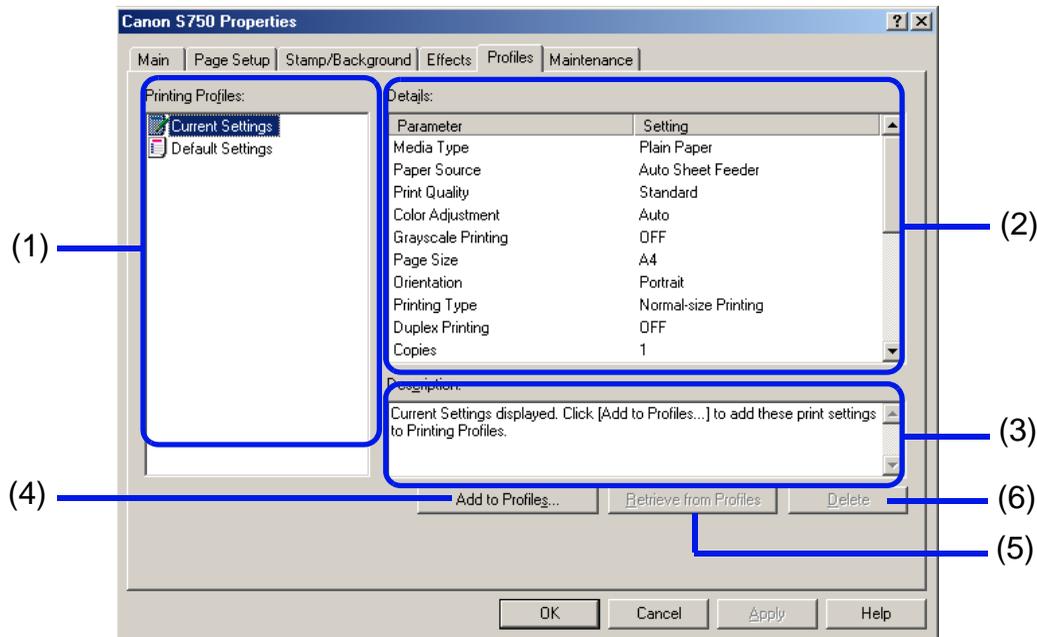


### (1) Simulate Illustration

This function lets you apply graphic effects to a color image without affecting the original document. Select the check box, then adjust the brightness of the image with the **Contrast** slider.

- (2) **Monochrome Effects**  
Prints a color image in a single color. Select the check box, then choose a color or use a custom color using **Select Color**.
- (3) **Vivid Photo**  
By using this function, you can reproduce breathtaking sceneries in which colors, especially blues and greens, appear even more vibrant. A major feature of this function is its ability to create vivid backgrounds for fields, trees, oceans, and sky, while maintaining the natural skin tones of people who appear in the images.
- (4) **Image Optimizer**  
Improves the contours and jaggedness that occur when photographic or graphic image data is enlarged within an application.
- (5) **Photo Optimizer PRO**  
Optimizes the color for images taken from a digital camera or scanner. It is especially effective for images affected by color imbalance and over or under exposure. When printing several images on one page, optimization is usually applied to each image according to its requirements. However, if the image data has been manipulated using cut and paste, rotation or other such operations, group optimization of all images on the page is recommended. In such cases, select the **Apply Throughout Page** check box.
- (6) Preview Area

## Profiles Tab



### (1) Printing Profiles

This list displays the print settings currently registered in the Profiles tab. The **Current Settings** profile contains the settings currently specified on the **Main**, **Page Setup** and **Effects** tabs. The **Default Settings** profile contains the factory default settings.

### (2) Details

Displays all the printer settings selected in **Printing Profiles**.

(3) **Description**

Displays a description of the printer settings selected in **Printing Profiles**. You can enter the description when saving the printer settings.

(4) **Add to Profiles**

Click to save the settings currently specified on the **Main**, **Page Setup** and **Effects** tabs. Select **Current Settings** in the **Printing Profiles** list, then click this button. The **Add to Profiles** dialog box appears.

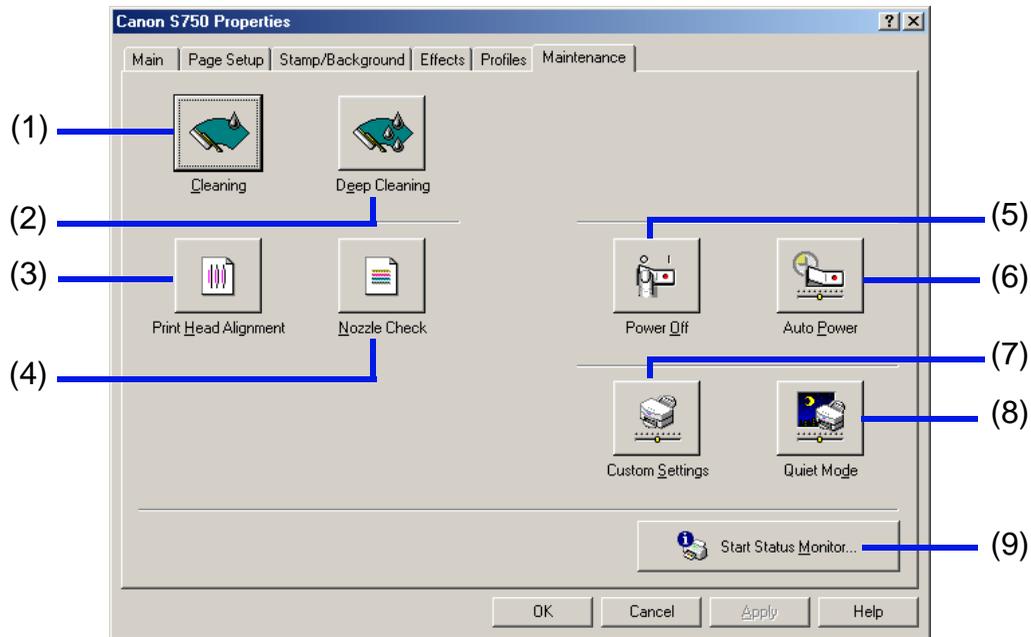
(5) **Retrieve from Profiles**

Click to activate registered printer settings. The contents of the **Main**, **Page Setup** and **Effects** tabs are changed by selecting the printer settings in **Printing Profiles**, then clicking this button. This button is disabled when **Current Settings** is selected.

(6) **Delete**

Click to delete unwanted printer settings. Select the unwanted item in the **Printing Profiles** list, then click **Delete**. **Current Settings** and **Default Settings** cannot be deleted.

## Maintenance Tab



(1) **Cleaning**

Click to start printhead cleaning.

(2) **Deep Cleaning**

Click to start printhead deep cleaning.

Use this function only if **Cleaning** has not improved print quality.

(3) **Printhead Alignment**

Click to start the printhead alignment procedure. For details on printhead alignment, refer to the printed *Quick Start Guide*.

(4) **Nozzle Check**

Click to start a nozzle check pattern. The nozzle check pattern ensures that the printhead nozzles are ejecting ink properly. For details, refer to “[Examining the Nozzle Check Pattern](#).”

(5) **Power Off**

Click to turn the printer off.

(6) **Auto Power**

Click to enable the printer to turn off automatically when no data is sent to the printer for a certain period of time, and to automatically turn the printer on again when data is sent to the printer.

(7) **Custom Settings**

Click to modify the printer mode. Change the settings in the **Custom Settings** dialog box, then click **Send** to change printer mode.

(8) **Quiet Mode**

Click to reduce the printing noise. You can also use this feature to set the time during which Quiet Mode is to be used. However, the effect may be small, depending on the print quality setting. If you use Quiet Mode, the print speed may be slower than normal.

(9) **Start Status Monitor**

Click to start the BJ Status Monitor, which checks and reports the printer status and the progress of printing jobs.

## BJ Status Monitor Functions

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The BJ Status Monitor displays the status of the printer. If an error occurs, the status monitor indicates the nature of the error and suggests an appropriate solution. The status monitor also checks the ink tanks and displays a warning message when the ink is low.

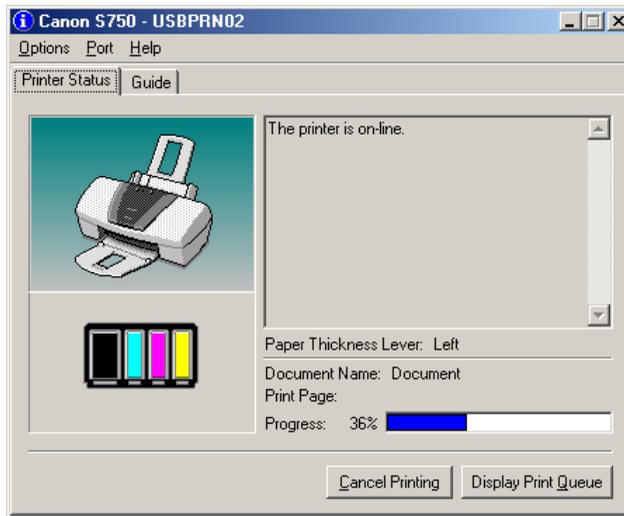
### ■ Launching the BJ Status Monitor

The BJ Status Monitor launches automatically when data is sent to the printer. When launched, the BJ Status Monitor appears as an icon on the taskbar.

- 1 Click the **Canon BJ Status Monitor** icon on the taskbar.



The BJ Status Monitor appears.



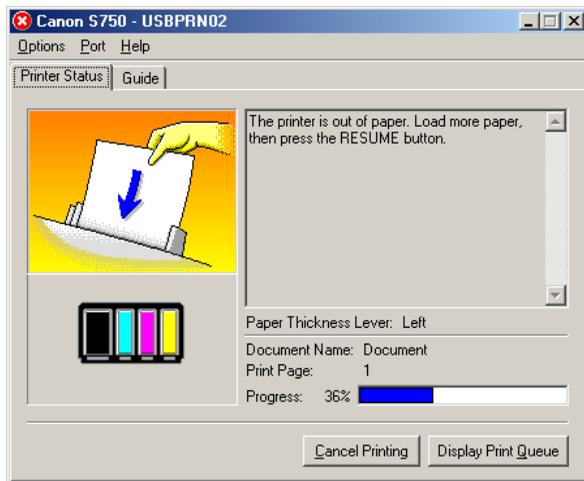
**Note** ➤ To open the BJ Status Monitor when the printer is not printing, click the **Maintenance** tab in the Printer Properties dialog box, then click **Start Status Monitor**.

## ■ When errors occur or ink runs low

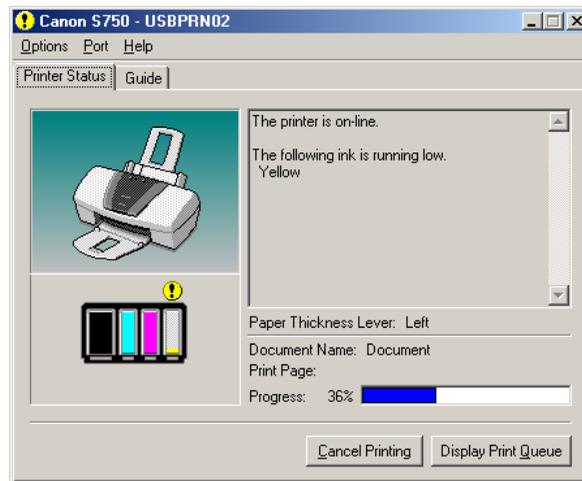
The BJ Status Monitor is automatically displayed when an error occurs, such as if the printer runs out of paper or ink is low. In such cases, take the action described in the **Printer Status** tab.

In Windows 95, Windows 98 or Windows Me, click the **Guide** tab and follow the instructions on the screen.

When paper has run out:



When the ink level is low:



**Note** ➤ For details on the BJ Status Monitor, click the **Help** menu, then click the topic of interest.

## Canceling a Print Job

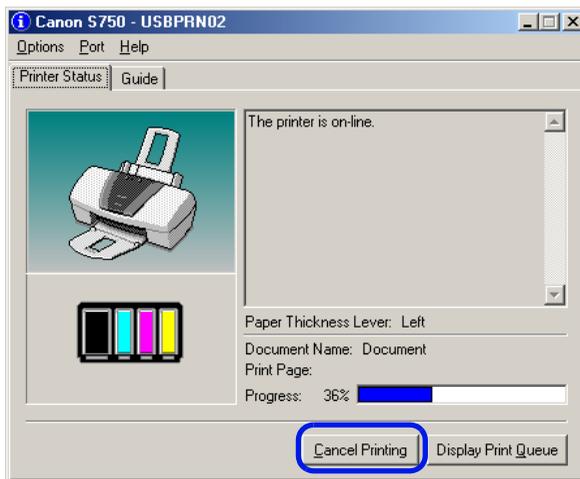
---

To cancel the current print job, first open the BJ Status Monitor.

- 1 Click the **Canon BJ Status Monitor** icon on the taskbar.



- 2 Click **Cancel Printing**.



**Note** ➤ If **Cancel Printing** is grayed out, press the **RESUME/CANCEL** button on the printer to terminate the print job.

## Uninstalling Printer Drivers

---

Use the Uninstaller to delete any unwanted printer drivers. This allows you to delete all files associated with the printer driver at the same time.

- 1 Click the **Start** button, then click **Programs**, then **Canon S750**, then **Uninstall**.

For Windows XP, click the **Start** button, then **All Programs**, then **Canon S750**, then **Uninstall**.

- 2 Click **Yes** when the confirmation message appears.

- 3 When all the files have been deleted, click **OK**.

Uninstalling the printer driver is complete.

If a message prompts you to restart your computer, click **OK**.

**Note** ➤ In Windows 95, Windows 98 or Windows Me, you can start the Uninstaller by double-clicking **Uninstall** in the **Canon S750** folder on the desktop.

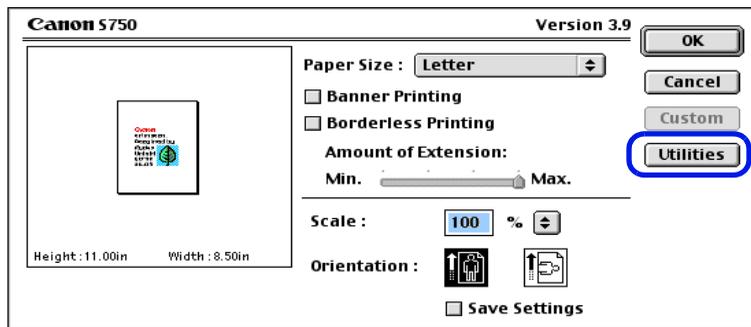
# Printer Driver Functions (Macintosh)

- Description of Print Settings
- BJ Print Monitor
- Canceling a Print Job
- Using the Printer with a Network
- Uninstalling Printer Drivers

## Description of Print Settings

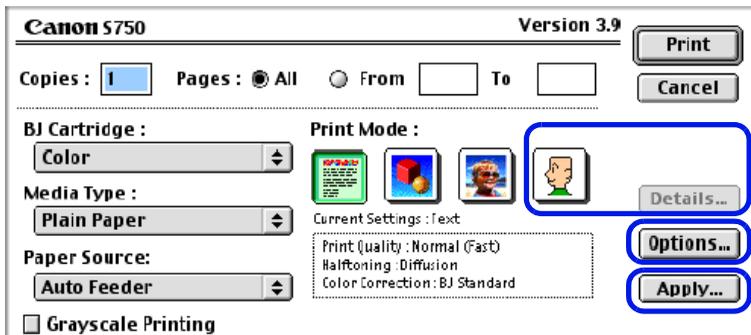
---

- Page Setup Dialog Box



- Printer Utility Dialog Box

- Print Dialog Box



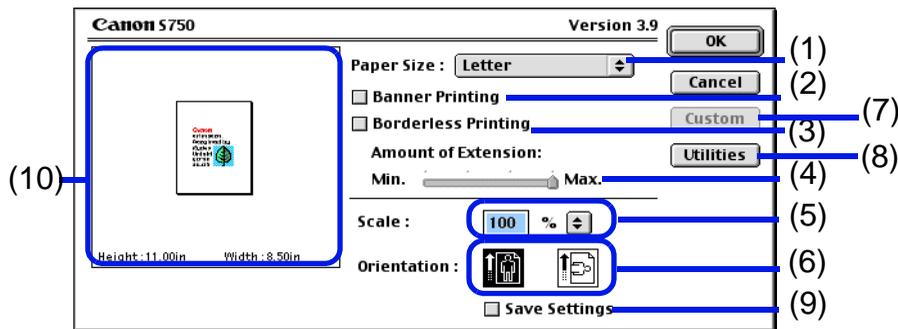
- Detailed Setting Dialog Box

- Options Dialog Box

- Register Settings Dialog Box

## Page Setup Dialog Box

The Page Setup dialog box contains settings for the printed page, such as the size of the print media used and the image printed. To open the Page Setup dialog box, click **Page Setup** on the **File** menu in your application program.



### (1) Paper Size

Select the size of the paper for the print job from the drop-down menu. To enter the size manually, select **Custom 1** to **Custom 3**, then click **Custom**.

### (2) Banner Printing

Select this check box when printing on banner paper.

### (3) Borderless Printing

The image is printed on the entire paper surface, so that no margins are left on the four sides of the paper. The media types available for borderless printing are PR-101 and GP-301/GP-301N. For all other media types, the print quality may decrease.

(4) **Amount of Extension**

When you select Borderless Printing, the sections that extend beyond the paper are not printed because the image is enlarged to a size slightly larger than the paper size. You can use the slider to adjust how much the image extends beyond the paper. It is recommended that you normally set the slider to the right end. If you move the slider to the left to reduce the extension amount, a border may appear.

(5) **Scale**

Specify the scaling percentage to resize the document for printing.

(6) **Orientation**

Select landscape or portrait printing.

(7) **Custom**

To customize a paper size, click the **Custom** button to open up the **Paper Size** menu. In the **Custom** dialog box specify the length and width of the paper.

(8) **Utilities**

Click to open the **Printer Utility** dialog box for maintenance operations such as printhead cleaning, nozzle check pattern printing and changing the print mode.

(9) **Save Settings**

Saves the settings specified in the **Page Setup** dialog box.

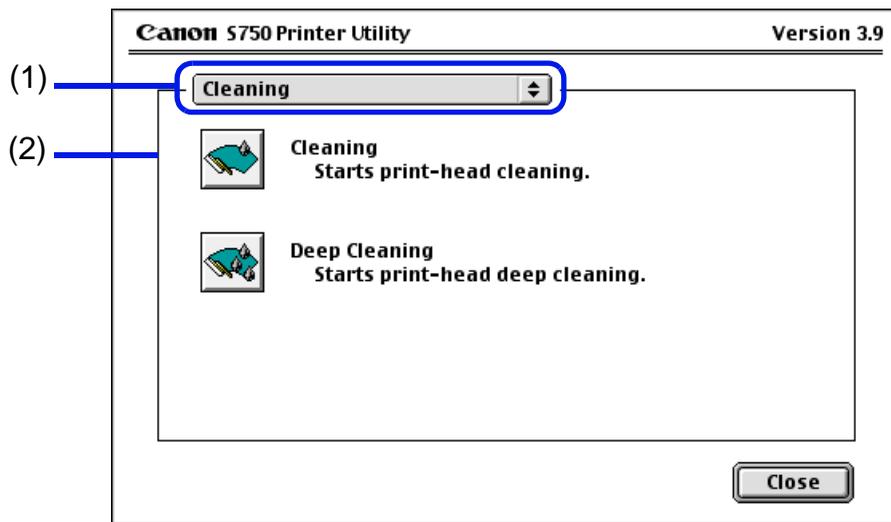
(10) **Preview Area**

Shows how the document will print with the selected paper settings.

## Printer Utility Dialog Box

---

The **Printer Utility** dialog box is displayed when you click **Utilities** on the **Page Setup** dialog box.



- (1) Select the function you wish to perform.
- (2) Display area showing the various maintenance functions, including cleaning and test pattern printing. Click the icon to start this function. For further details, refer to "Routine Maintenance."

[▶ Printing the Nozzle Check Pattern](#)

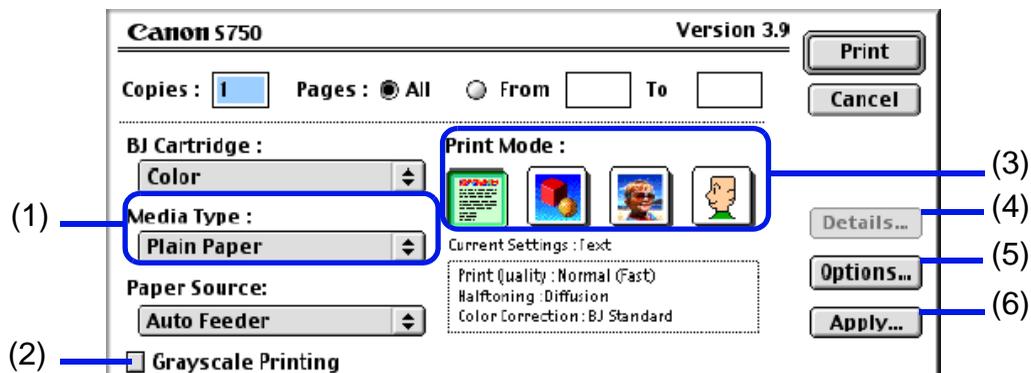
 Printhead Cleaning

 Printhead Deep Cleaning

**Note**  For information about printhead alignment, refer to the printed *Quick Start Guide*.

## Print Dialog Box

The **Print** dialog box specifies the media type and print settings to be used for your print job. To open the **Print** dialog box, click **Print** on the **File** menu in your application program.



- (1) **Media Type**  
Ensure this setting matches the type of media loaded in the printer.
- (2) **Grayscale Printing**  
Select to print a grayscale version of a color document.
- (3) **Print Mode**  
Click the icon that most closely resembles your document and required print results.
- (4) **Details**  
Manually set the print quality and color settings in the [Detailed Setting Dialog Box](#).  
(This option is only available if Manual print mode is selected.)

(5) **Options**

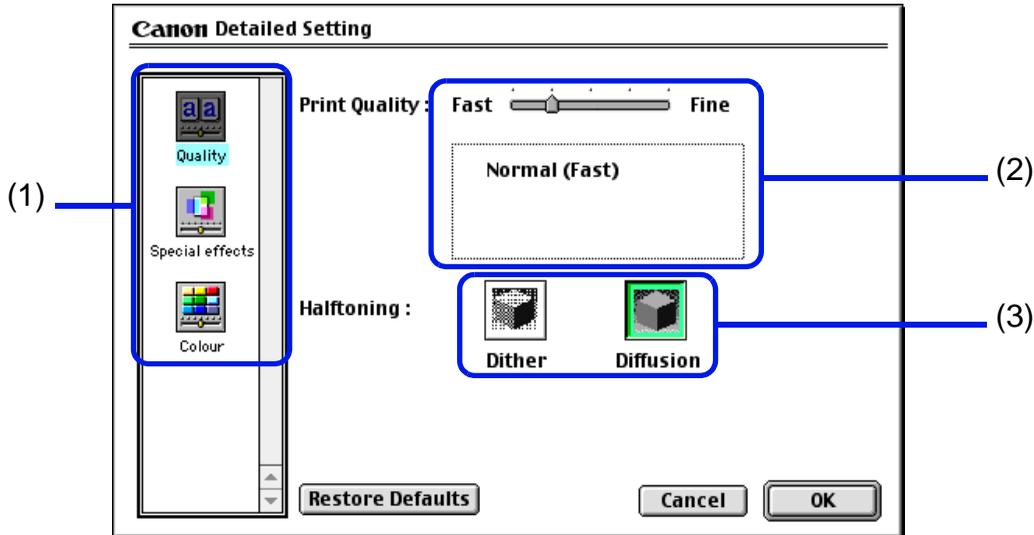
Specify the output destination, print order and page layout for the document you are printing.

(6) **Apply**

Register print settings or implement a previously saved print setting.

## Detailed Setting Dialog Box

To open the **Detailed Setting** dialog box, select **Manual**  in the **Print** dialog box, then click **Details**.



- (1) Panel display icons  
Click these icons to switch between panels in the **Detailed Setting** dialog box.

(2) **Print Quality**

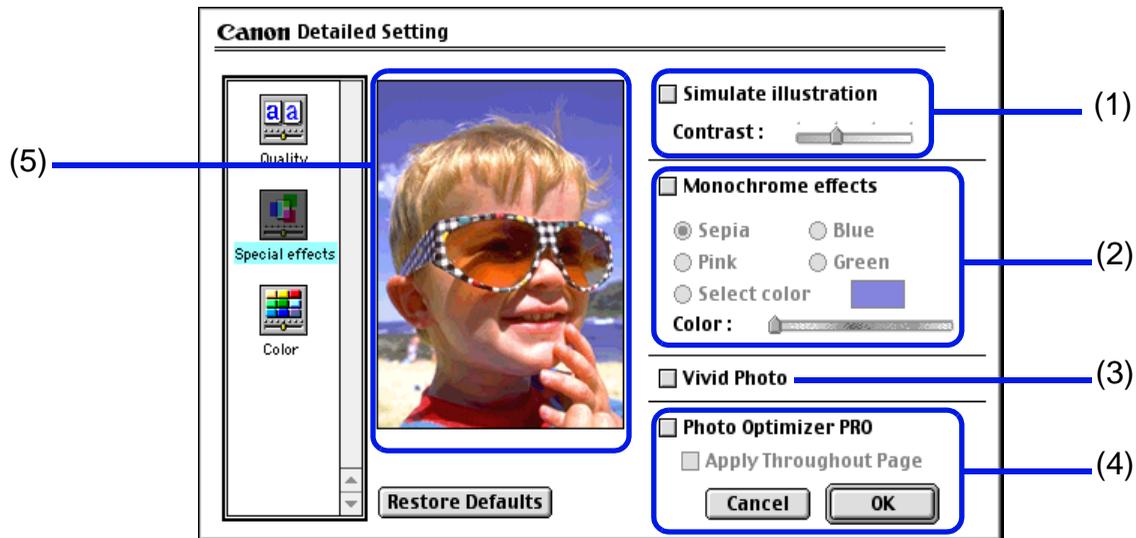
Move the slider to adjust the balance between print quality and speed. Moving the slider to the right enhances print quality, and moving it to the left increases printing speed.

(3) **Halftoning**

Click either **Dither** or **Diffusion** ink dot configurations.

## ■ Special Effects Panel

To display the Special Effects panel, click the **Special effects** display icon.



### (1) **Simulate illustration**

This function lets you manipulate color image data to produce illustration effects. Select the check box, then adjust the brightness of the image with the **Contrast** slider.

### (2) **Monochrome effects**

Prints a color image in a single color. Select the check box, then choose the color you wish to use.

(3) **Vivid Photo**

With this function, you can reproduce breathtaking sceneries in which colors, especially blues and greens, appear even more vibrant. A major feature of this function is its ability to create vivid backgrounds for fields, trees, oceans, and sky, while maintaining the natural skin tones of people who appear in the images.

(4) **Photo Optimizer PRO**

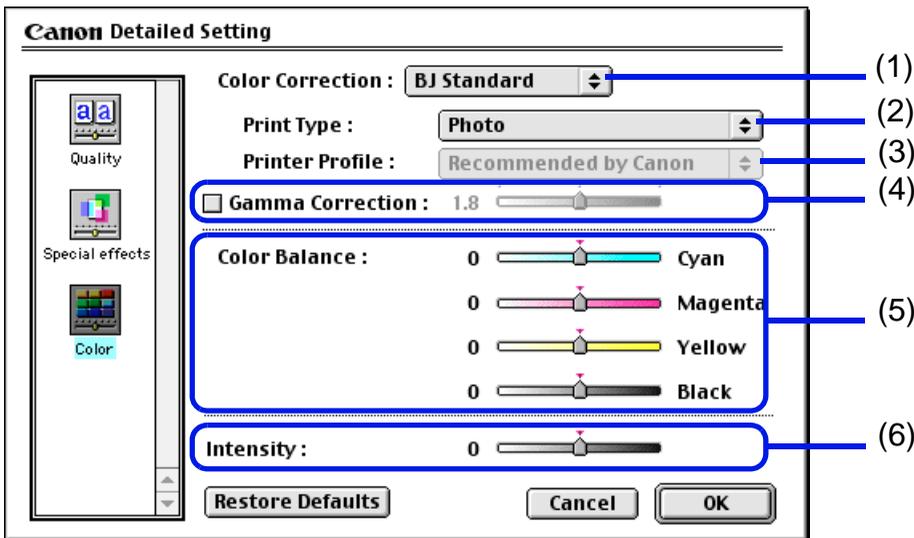
Optimizes the color for images taken from a digital camera or scanner. It is especially effective for images affected by color imbalance and over- or under-exposure.

When printing several images on one page, optimization is usually applied to each image according to its requirements. However, if the image data has been manipulated using cut and paste, rotation or other such operations, group optimization of all images on the page is recommended. In such cases, select the **Apply Throughout Page** check box.

(5) Preview Area

## ■ Color Panel

To display the **Color** panel, click the **Color** display icon.



### (1) Color Correction

Select a color correction method: **BJ Standard**, **ColorSync** or **None**. **BJ Standard** is usually the optimum color correction method for printing with a BJ printer. When **ColorSync** is selected, you should also specify the **Print Type** and **Printer Profile** settings.

(2) **Print Type**

For printing that emphasizes intermediate colors, select **Photo**. For printing that emphasizes the brightness of primary colors, select **Graphics**. For documents that contain large amounts of a basic color, select **Spot Color**.

(3) **Printer Profile**

Select optimized color characteristics (a profile) for the media type and other factors.

(4) **Gamma Correction**

This function adjusts the color contrast of colors other than black and white. To adjust the contrast, select the check box, then move the slider. Moving the slider to the right darkens the entire image while increasing contrast in the lighter areas and decreasing contrast in the darker areas.

(5) **Color Balance**

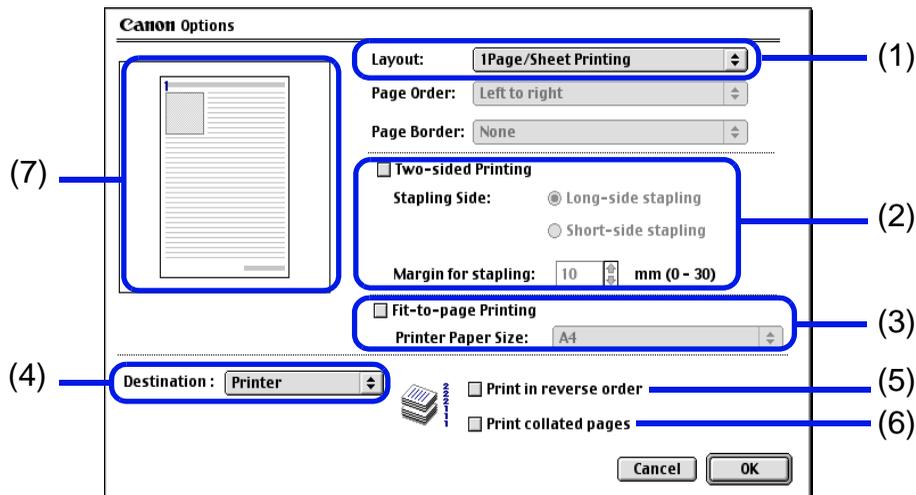
Move the slider for each color to adjust the balance of color intensity. Moving the slider to the right intensifies the color.

(6) **Intensity**

Move the slider to adjust the print density. Moving the slider to the right increases the density.

## Options Dialog Box

To open the **Options** dialog box, click **Options** in the **Print** dialog box.



### (1) Layout

Use this function to print more than one page on a single sheet of paper. Typically, this is set to **1 Page/Sheet Printing**. You can also enlarge printing so that a single page spans multiple sheets of paper by using the Poster Printing feature. If you select **2Page/Sheet Printing** or **4Page/Sheet Printing**, you should also set **Page Order** to specify the document page order for printing. The **Border** option allows you to print a border around the individual document pages if desired.

(2) **Duplex Printing**

The document is printed on both sides of the paper. After printing one side, turn the ejected page over and print on the other side.

(3) **Fit-to-page Printing**

Executes scaled printing automatically. When selected, you can specify the **Printer Paper Size**. This fits the document paper size set in the application to the selected paper size.

(4) **Destination**

Select the print output destination. **Printer** is the usual selection. To check the layout or other image elements before printing, select **Preview**. To save the document as a PICT file, select **PICT File**.

(5) **Print in reverse order**

Prints the document starting with the last page.

(6) **Print collated pages**

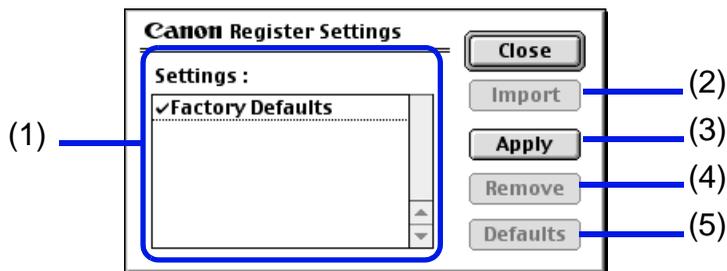
Prints multiple copies of the document one copy at a time.

(7) Preview Area

## Register Settings Dialog Box

---

To open the **Register Settings** dialog box, click **Apply** in the **Print** dialog box.



- (1) **Settings**  
Displays a list of the registered print settings.
- (2) **Import**  
Imports a group of saved print settings. To use the settings, select the desired settings in the **Settings** list, then click **Import**.
- (3) **Apply**  
Saves the settings currently specified in the Print dialog box. After clicking the button, enter a name for the settings.
- (4) **Remove**  
Deletes unwanted print settings. Under **Settings**, select the settings you want to delete, then click **Remove**.
- (5) **Defaults**  
Restores the selected print settings to defaults. A check mark appears next to the selected print settings.

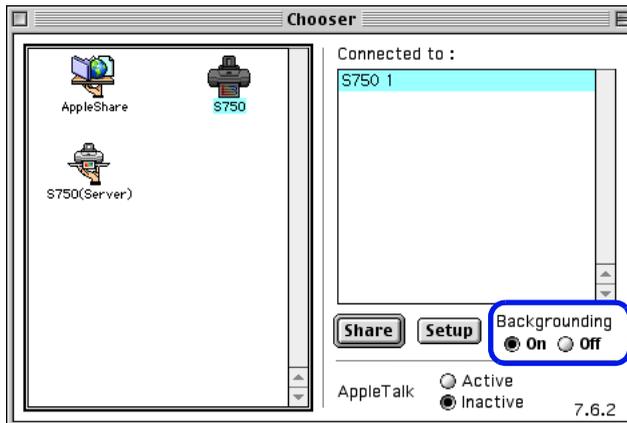
## BJ Print Monitor

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The BJ Print Monitor allows you to check the progress of print jobs. You can launch the BJ Print Monitor if background printing is enabled in the **Chooser** utility.

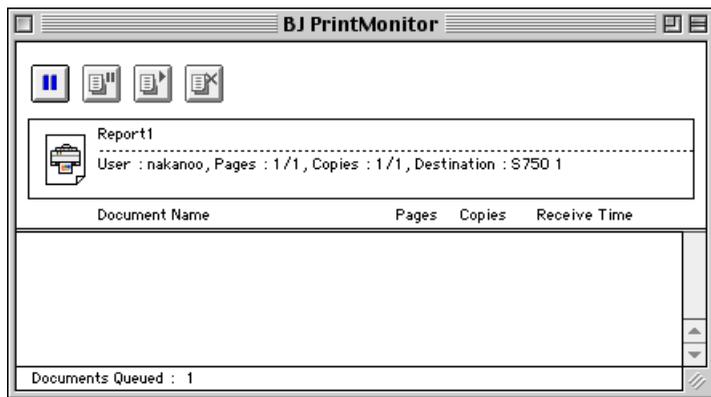
### ■ Opening the BJ Print Monitor

- 1 Click **Chooser** on the Apple menu.
- 2 Set **Backgrounding** to **On**.



- 3 After starting a print job, click **BJ Print Monitor** in the Application menu.  
The BJ Print Monitor launches.

## ■ BJ Print Monitor Functions



 ... Click to pause printing of the specified document.

 ... Click to resume printing.

 ... Click to cancel printing of the specified document.

Displays the printer status. If an error occurs, instructions on what to do are displayed.

Displays the printer status and ink status with images.

Displays information about the documents queued for printing.

You can change the print order of documents queued for printing in the BJ Print Monitor. To change the print order, place the mouse pointer over the name of the document, hold the mouse button down while dragging the document name to the new position, then release. You cannot change the print order of a document already printing.

**Note** ▶ If you click **Print** on the **File** menu, you can print the PICT file saved under Destination in the Option dialog box.

## Canceling a Print Job

---

When the BJ Print Monitor is running, you can use it to cancel or suspend a current job.

- 1 Click **BJ Print Monitor** in the Application menu.
- 2 Click the name of the print job you want to cancel, then click .

The document selected in the Print Monitor is deleted from the print list and the print job is canceled.

**Note** ► To suspend printing, click the name of the document being printed, then click . To resume printing, click .

## Using the Printer with a Network

---

The printer can be used with an Ethernet network environment. Follow the steps described below to connect the printer to the network.

### ■ Before Setting up the Printer

- Install the printer driver on each network computer that will use the printer. For information on installation, refer to the *Quick Start Guide*.
- Use a USB cable to connect the printer to the computer that will function as the print server.

### ■ Printer Setup

To use the printer on a network, first set up the print server, then set up each client machine.

- Print server setup procedure

- 1 Click **Chooser** in the Apple menu.
- 2 Click **Active** next to **AppleTalk**.
- 3 Select the **S750** icon, then select the printer name in **Connected to**.

- 4 Click **Share**.
- 5 Confirm that **S750 server** is selected in **Enter new print server name**, then click **Send**.
- 6 Confirm that the new print server name has been added to **Current print servers**, then click **Close**.
- 7 Click the close box to close the Chooser.

- Client setup procedure

- 1 Click **Chooser** on the Apple menu.
- 2 Click **Active** next to **AppleTalk**.
- 3 Select the **S750 (Server)** icon, then select the printer server in **Connected to**.
- 4 Click the close box to close the Chooser.

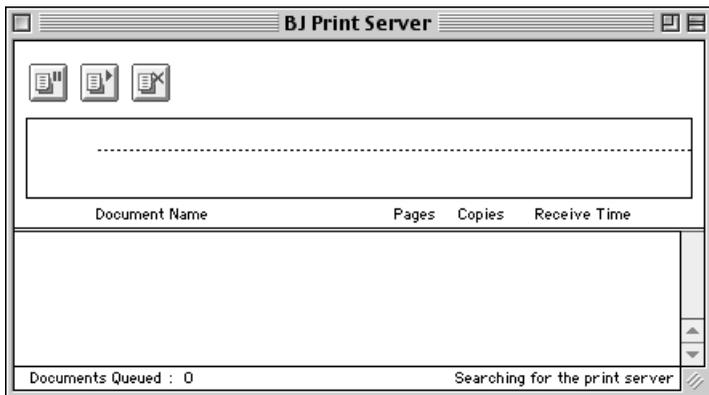
## ■ Checking Print Status

- Checking print status from the print server  
To check the status of a print job from the print server, start the BJ Print Monitor. Select **BJ Print Monitor** in the Application Menu. To close the BJ Print Monitor, click **Close Status Window** on the **File** menu.
- Checking print status from a client  
To check the status of a print job from a client, start the BJ Status Monitor. Click the **BJ Status Monitor** icon in the **BJ Extras** folder. To close the BJ Status Monitor, click **Quit** on the **File** menu.
- The BJ Print Monitor and BJ Status Monitor  
The BJ Print Monitor and the BJ Status Monitor both display a list of information concerning documents queued for printing. This information includes the document name, number of pages, number of copies and the time when the print job was accepted. The total number of queued documents is also displayed. The BJ Print Monitor allows you to change the print order of the queued documents.

 [BJ Print Monitor](#)

 [BJ Status Monitor Functions](#)

## ■ BJ Status Monitor Functions



.... Click to pause printing of the specified document.



.... Click to resume printing.



.... Click to cancel printing of the specified document.

### Note



- You can determine the owner of a computer by selecting the **File Sharing** control panel and checking the **Owner Name** item.
- If you are using two or more print servers, you can switch between the BJ Status Monitor displays. Click **Print Server** on the **File** menu, then select the desired print server and click **OK**.

## Uninstalling Printer Drivers

---

When a printer driver is no longer needed, use the Installer to delete all the program files associated with it at the same time.

Before proceeding, ensure that you save any unsaved files in currently running applications.

- 1 Insert the Setup Software & User's Guide CD-ROM into the CD-ROM drive.
- 2 Double-click the **Printer Driver** folder.
- 3 Double-click the **Installer** icon.
- 4 When the Software License Agreement is displayed, click **Accept**.
- 5 Select **Uninstall** from the popup menu, then click **Uninstall**.

### Note

- If a warning message appears indicating that other applications are running:
- Click **Cancel** and save the document(s) if there are any unsaved documents open in the other applications.
  - Click **Continue** to continue the uninstall operation.
- 6 After the uninstall is complete, a message appears prompting you to restart your computer. Click **Restart**.

# Routine Maintenance



- When to Replace Ink Tank and Maintain Printhead
- Replacing an Ink Tank
- Printing the Nozzle Check Pattern
- Printhead Cleaning
- Printhead Deep Cleaning
- Cleaning the Printer
- Transporting the Printer

## When to Replace Ink Tank and Maintain Printhead

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The BJ Status Monitor (Windows) or the BJ Print Monitor (Macintosh) will initially advise you of a low ink level. At this stage, you can still continue to print.

Once an ink tank is empty, the BJ Status Monitor (Windows) or the BJ Print Monitor (Macintosh) will tell you to replace the ink tank. Attempting to print causes the POWER lamp to flash four times.

### ➡ Replacing an Ink Tank

If printing becomes faint or a specific color is no longer printing, even though there is still enough ink, the printhead nozzles are probably clogged. Follow the procedures below to clean the nozzles.

### ➡ Printing the Nozzle Check Pattern

↓ If the print quality is poor

### ➡ Printhead Cleaning

↓ If the problem remains

### ➡ Printhead Deep Cleaning

If printhead deep cleaning does not resolve the problem, the printhead may be worn out. Contact a Customer Care representative.

## Replacing an Ink Tank

---

When replacing an ink tank, check the model number 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 in the order indicated below, starting from the right of the printhead.

- Yellow: BCI-3eY
- Magenta: BCI-3eM
- Cyan: BCI-3eCs
- Black: BCI-3eBK

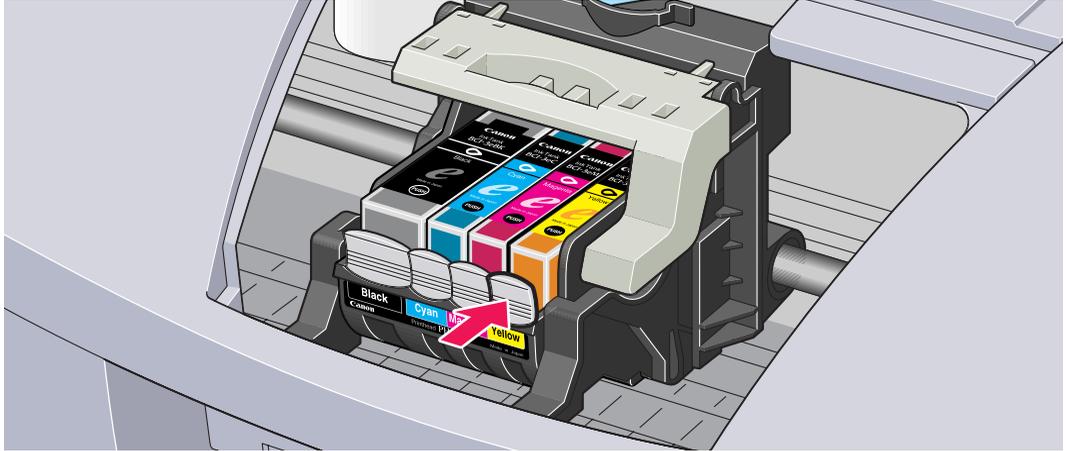
**Note** ➤ Damage caused by using a refilled cartridge is not covered by the Canon warranty. Canon recommends using only original Canon ink tanks to ensure the best quality.

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

The printhead holder moves to the center.

2 Remove the empty ink tank.

Push the tab and remove the ink tank.

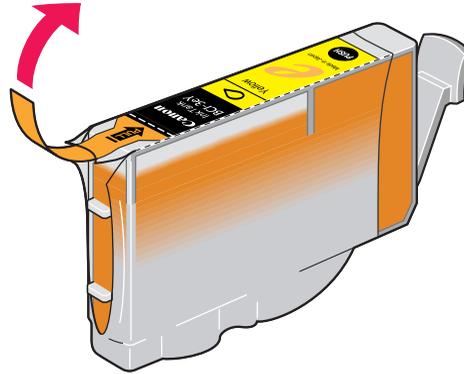


Do not touch the lock lever; remove only the ink tank.

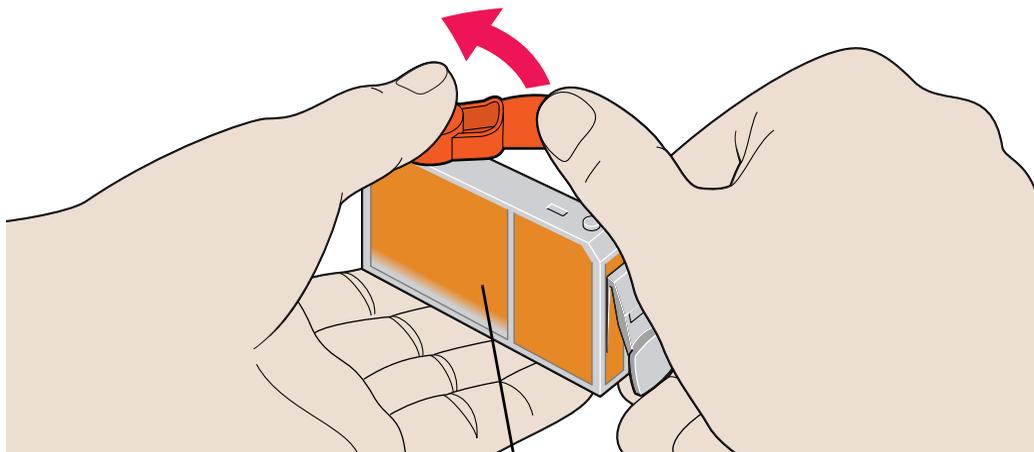
**Important** ▶

- 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 Unpack the new ink tank and pull off the orange tape.



- 4 Remove the orange protective cap from the bottom of the ink tank.

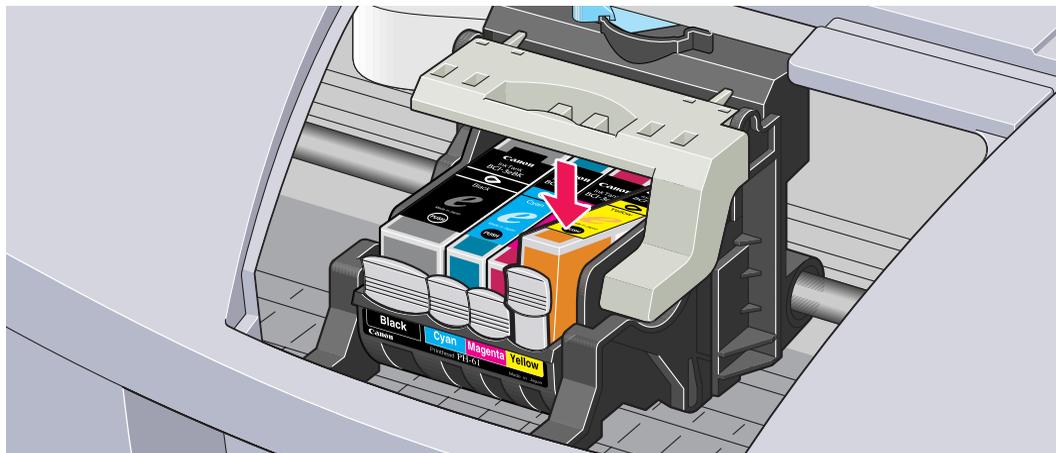


Never press here!  
Ink may squirt out of the tank.

- Important** ►
- Do not re-attach the protective cap once you have removed it.
  - Once you have removed the protective cap, do not touch the open ink port.

- 5 Insert the ink tank in the printhead holder.

Press on the "PUSH" mark until the ink tank snaps firmly into place.



- 6 Close the front cover.

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

## Note

- ▶ 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. Leaving an ink tank in the open will cause ink to dry, and the printer may not function properly when the ink tank is reinstalled.

## Printing the Nozzle Check Pattern

---

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

Nozzle check pattern printing can be executed from the Windows and Macintosh printer drivers, or from the printer itself.

### ■ Printing the Nozzle Check Pattern from the Printer Drivers

#### Windows

- 1 With the printer on, load a sheet of plain letter-size paper in the printer.
- 2 Open the Printer Properties dialog box.  
[➡ Opening the Printer Properties Dialog Box](#)
- 3 Click the **Maintenance** tab, then click the **Nozzle Check** icon.
- 4 When the confirmation message is displayed, click **OK**.  
[➡ Examining the Nozzle Check Pattern](#)

Macintosh

- 1 With the printer on, load a sheet of letter-size or A4 paper in the printer.
- 2 Open the Page Setup dialog box.  
  
The Page Setup dialog box can normally be opened by clicking **Page Setup** on the **File** menu.
- 3 Click **Utilities** to open the **Printer Utilities** dialog box.
- 4 Select **Test Print** from the drop-down menu, then click the **Nozzle Check** icon.
- 5 When the confirmation message is displayed, click **OK**.

 [Examining the Nozzle Check Pattern](#)

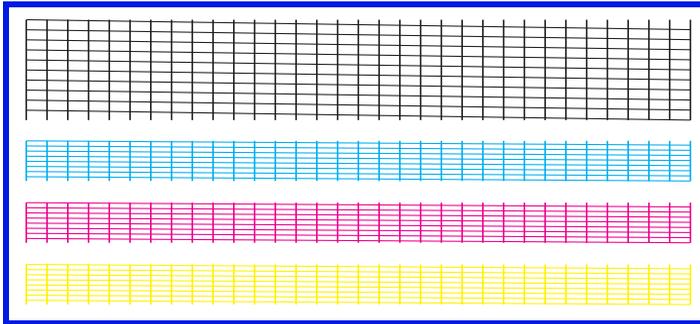
## ■ Printing the Nozzle Check Pattern through the Printer

- 1 With the printer on, load a sheet of letter-size or A4 paper in the printer.
- 2 Hold the RESUME/CANCEL button down until the POWER lamp flashes twice.

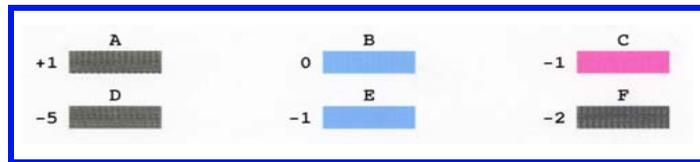
 [Examining the Nozzle Check Pattern](#)

## ■ 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.



Lines missing here indicate the printhead requires cleaning.



Unevenness in these patterns indicates the printhead requires alignment.

## Printhead Cleaning

---

Clean the printhead if you suspect that the nozzles might be clogged. Printhead cleaning can be performed either from the printer drivers or from the printer itself.

**Note** ➤ Cleaning the printhead consumes ink, so perform printhead cleaning only when necessary.

### ■ Cleaning the Printhead from the Printer Drivers

#### Windows

- 1 Ensure that the printer is on.
- 2 Open the Printer Properties Dialog Box.  
➡ [Opening the Printer Properties Dialog Box](#)
- 3 Click the **Maintenance** tab, then click the **Cleaning** icon.

- 4 Select the ink nozzles to be cleaned, then click **Execute**.

|             |                   |
|-------------|-------------------|
| All Colors: | All nozzles       |
| Black:      | Black ink nozzles |
| Color:      | Color ink nozzles |

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

### Macintosh

- 1 Ensure the printer is on.
- 2 Open the Page Setup dialog box.  
The Page Setup dialog box can normally be opened by clicking **Page Setup** on the **File** menu.
- 3 Click the **Utilities** button to open the Printer Utility dialog box.
- 4 Select **Cleaning** from the drop-down menu, then click the **Cleaning** icon.

- 5 Select the ink nozzles to be cleaned, then click **OK**.

|             |                   |
|-------------|-------------------|
| All Colors: | All nozzles       |
| Black:      | Black ink nozzles |
| Color:      | Color ink nozzles |

## ■ Cleaning the Printhead from the Printer

This operation cleans all nozzles, both black and color. Because this method also resets the printer, any print data stored in the printer is lost.

- 1 Ensure the printer is on.
- 2 Hold down the RESUME/CANCEL button until the POWER lamp flashes once.

Now the POWER lamp starts flashing and printhead cleaning begins. Do not perform any other operations until the printhead cleaning has finished. This takes about 40 seconds.

After printhead cleaning is complete, print the nozzle check pattern to verify that the printhead is clean. If not, repeat printhead cleaning. If the printhead is still not clean after the third cleaning, perform printhead deep cleaning.

 [Printing the Nozzle Check Pattern](#)

 [Printhead Deep Cleaning](#)

## Printhead Deep Cleaning

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If print quality does not improve by standard printhead cleaning, try deep cleaning, which is a more powerful process. Perform printhead deep cleaning from the printer driver.

**Note** ➤ Printhead deep cleaning consumes more ink than standard printhead cleaning, so perform this procedure only when necessary.

### Windows

- 1 Ensure that the printer is on.
- 2 Open the Printer Properties dialog box.  
[➡ Opening the Printer Properties Dialog Box](#)
- 3 Click the **Maintenance** tab, then click the **Deep Cleaning** icon.
- 4 When the confirmation message is displayed, click **OK**.

Macintosh

- 1 Ensure that the printer is on.
- 2 Open the Page Setup dialog box.  
  
The Page Setup dialog box can normally be opened by clicking **Page Setup** on the **File** menu.
- 3 Click **Utilities** to open the Printer Utility dialog box.
- 4 Select **Cleaning** from the drop-down menu, then click the **Deep Cleaning** icon.
- 5 Click **OK**.

Now the POWER lamp starts flashing and printhead deep cleaning begins. This process can take up to two minutes. The POWER lamp stops flashing when printhead cleaning is complete.

After printhead deep cleaning finishes, print the nozzle check pattern to verify that the printhead is clean. If not, check that there are sufficient ink levels in all ink tanks before turning off the printer. Be sure to perform another printhead deep cleaning 24 hours after turning off the printer. If the head is still not clean, the printhead may be worn out. In this event, contact the Customer Care Center.

 [Printing the Nozzle Check Pattern](#)

## Cleaning the Printer

---

During normal printing, ink and small scraps of paper accumulate in the printer. When the accumulated debris becomes clearly visible, clean the printer by the following procedure.

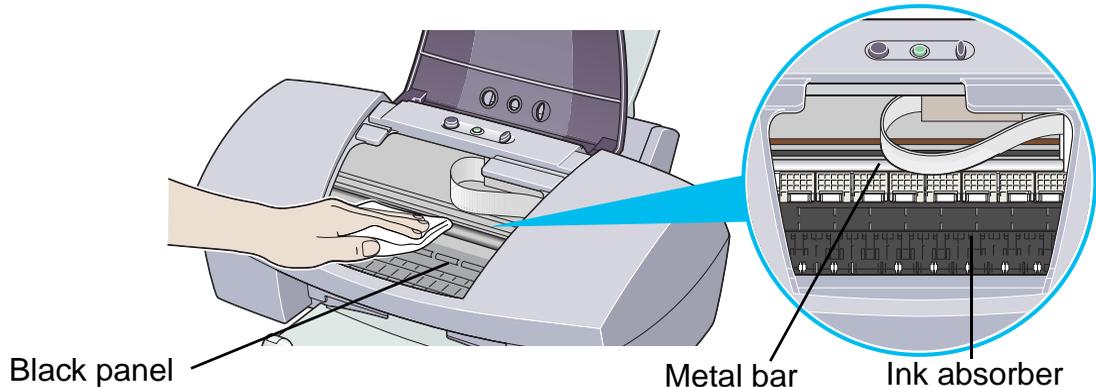
- 1 Turn the printer off.
- 2 Ensure that the POWER lamp is off and unplug the printer.

**Caution** ► Always ensure that you unplug the printer before cleaning the printer to avoid an electric shock.

- 3 Open the front cover, and wipe the interior of the printer with a dry cloth.

Wipe away any stray drops of ink, scraps of paper, and dust. Pay special attention to cleaning the black panel, which can easily become dirty. While cleaning, be careful not to touch the ink absorber (sponge part). Never touch any parts inside, such as the metal bar, and so on.

**Warning** ➤ Do not use any flammable solvents such as paint thinner, benzene or alcohol.



## Transporting the Printer

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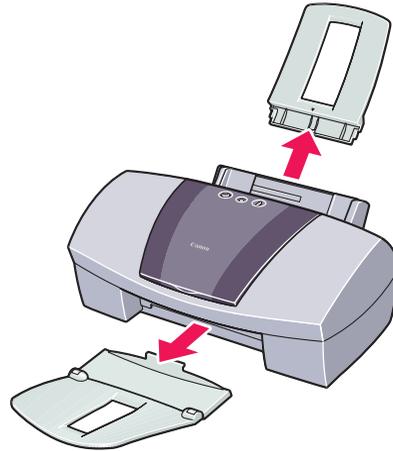
Pack the printer carefully in its original packing materials.

If you do not have the original packing materials, pack the printer carefully and thoroughly in protective material and place it inside a sturdy box.

- 1 Turn the printer off.
- 2 Ensure that the POWER lamp is off, then unplug the printer.

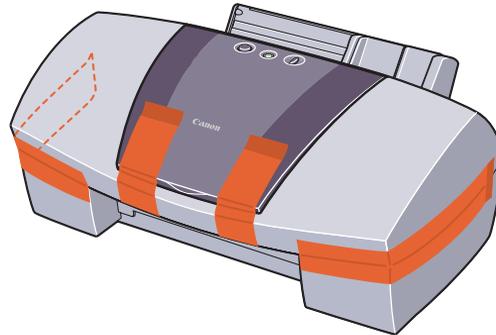
**Important** ► To protect the printer from damage, do not unplug the printer while the POWER lamp is lit or flashing.

- 3 Remove the paper rest and the paper output tray.



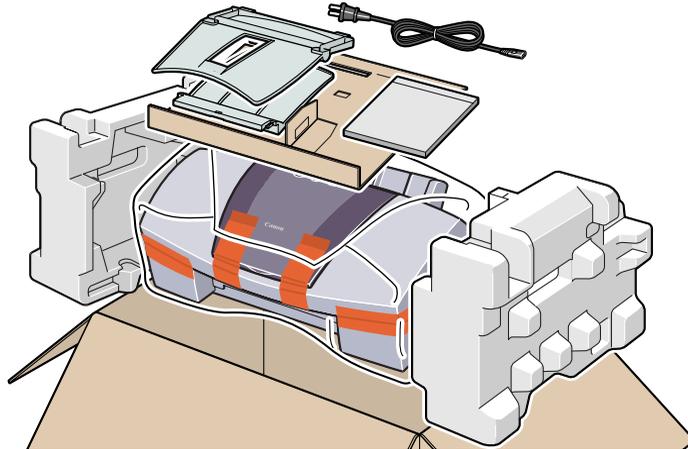
- 4 Disconnect the printer cable from the computer and the printer, then disconnect the power cord from the printer.

- 5 Secure the printer with adhesive tape as shown, then pack it in a plastic bag.



- 6 Attach protective material to both sides of the printer when packing the printer.

Clearly label the box as "Fragile" if using a transport company.



# Printing Media

- Compatible Media Types
- Envelopes
- High Resolution Paper HR-101N
- Glossy Photo Paper GP-301/GP-301N
- High Gloss Photo Film HG-201
- Glossy Photo Cards FM-101
- Photo Paper Pro PR-101
- Photo Paper Pro PC-101S
- Transparencies CF-102
- T-Shirt Transfers TR-201
- Banner Paper

## Compatible Media Types

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You can use the following types of paper and other media.

### ■ Size

- Standard paper: From Legal size (8.5 x 14.0 in.) to A5 size (5.83 x 8.27 in.)
- Non-standard paper: From 3.54 x 4.72 in. to 8.5 x 23.0 in.
- Others: Envelopes (US Com. #10 and European DL)

**Important** ► 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
- Wet paper
- Paper that is too thin (less than 17 lb)
- Paper that is too thick\* (more than 28 lb)
- Picture postcards
- Postcards with an affixed photo or sticker
- Envelopes with a double flap
- Sealed envelopes
- Envelopes with an embossed or treated surface
- Paper with holes (such as loose-leaf paper)

\*non-Canon branded paper

## ■ Weight

17 to 28 lb (64 to 105 gsm )

Do not use paper heavier than this (except for supported Canon-brand media), as it could jam in the printer.

## ■ Types

The following types of media can be used. For more information about the media and the printing methods, refer to the specific sections.

Plain paper: Refer to the printed *Quick Start Guide*.

- ➡ Envelopes
- ➡ High Resolution Paper HR-101N
- ➡ Glossy Photo Paper GP-301/GP-301N
- ➡ High Gloss Photo Film HG-201
- ➡ Glossy Photo Cards FM-101
- ➡ Photo Paper Pro PR-101
- ➡ Photo Paper Pro PC-101S
- ➡ Transparencies CF-102
- ➡ T-Shirt Transfers TR-201
- ➡ Banner Paper

# Envelopes

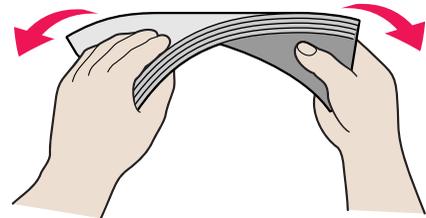
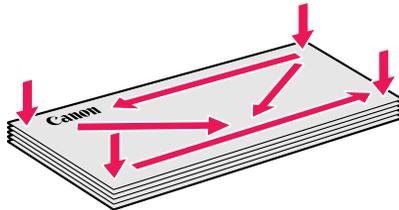
---

Use US Com. #10 or European DL size envelopes.

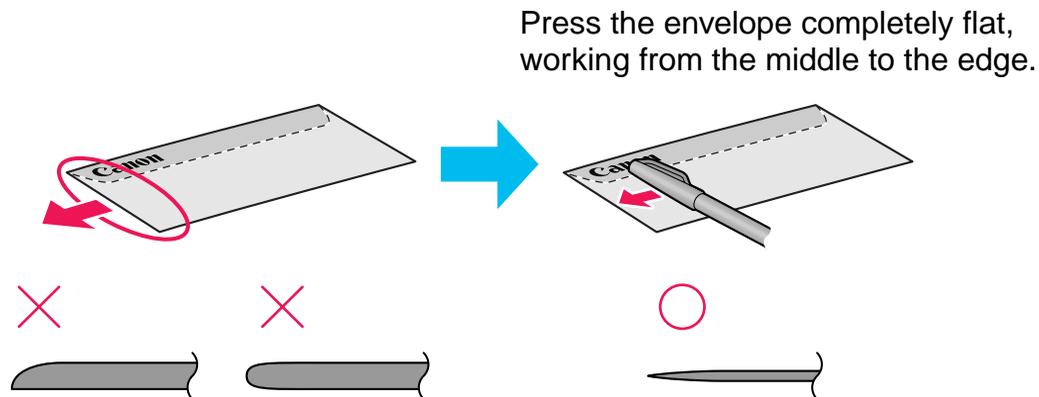
## ■ Preparation for Printing

- 1 Press down on all four corners and edges of the envelopes to flatten them as shown below.
- 2 If the envelopes are curled, hold the opposite corners and gently bend them in the opposite direction.

Ensure that the flap of the envelope is perfectly straight.



- 3 If the leading edge of an envelope is puffed up or curled, use a pen to press the envelope flat and sharpen the crease.



The above illustrations show a side view of the leading edge of the envelope.

The envelopes may jam in the printer if they are not completely flat and the edges are not aligned.

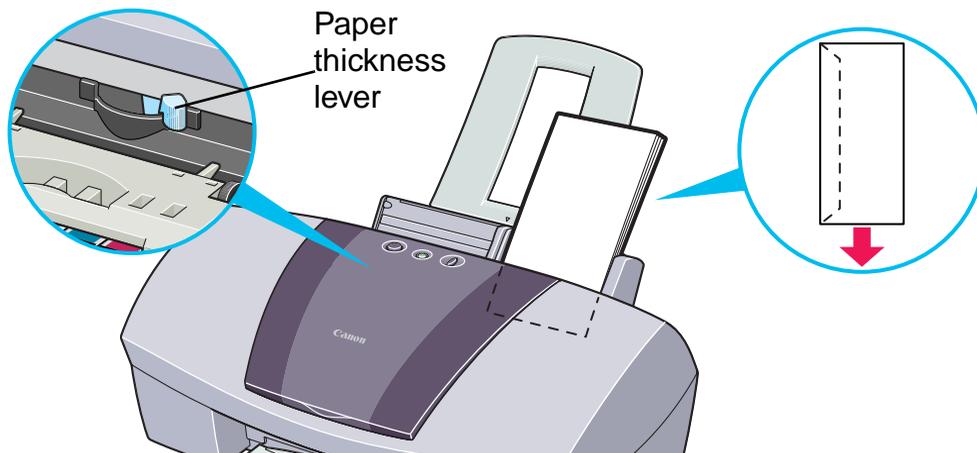
Ensure that no curl or puff exceeds 0.2 in.

## ■ Unsuitable Envelopes

- Envelopes with an embossed or treated surface
- Envelopes with a double flap or pressure seals

## ■ Loading

- Place envelopes lengthwise with the flap to the left and the address side facing up.
- Set the paper thickness lever to the right.
- Up to 10 envelopes can be loaded at once.



- Note** ➤ If the envelopes still do not feed properly even after removing curl, clean the paper feed roller.
- 1 Ensure that the printer is on, and that no paper is loaded in the printer.
  - 2 Hold down the RESUME/CANCEL button; when the POWER lamp flashes three times, release the RESUME/CANCEL button. The paper roller will rotate ten times as it cleans. Repeat this operation three times.

- 3 Load a sheet of letter-size plain paper in the printer.
- 4 Press and hold the RESUME/CANCEL button, then release when the POWER lamp flashes three times to feed the sheet. Repeat this three times.

If the printer still does not feed the envelopes through even after cleaning, repeat Step 4 again.

## ■ Printer Driver Settings

- **Media Type:** Envelope
- **Page Size:** Select either **Comm #10 Env.** or **DL Env.**, according to the envelope size you are using.
- **Orientation:** Landscape

## ■ Handling of Printed Output

Remove each envelope as it is printed.

## ■ Printable Area

 Printing Area

## High Resolution Paper HR-101N

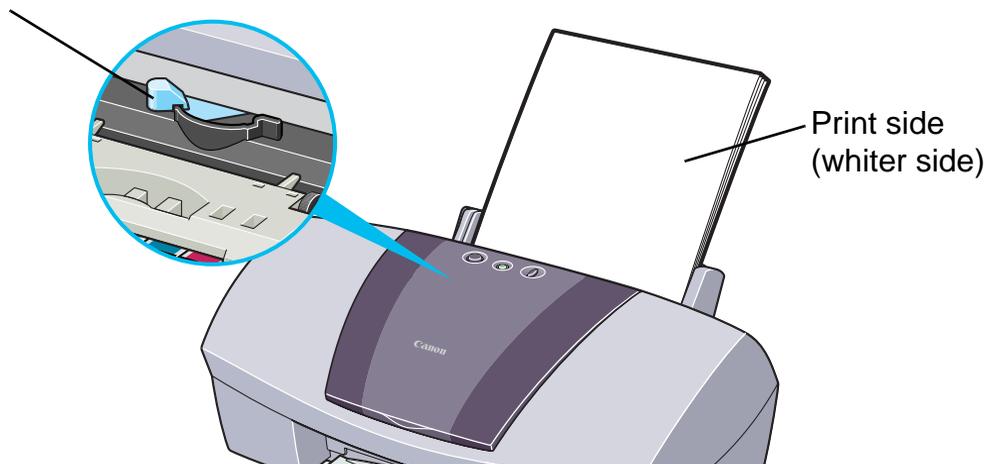
---

This type of paper provides better color reproduction than plain paper. It is suitable for printing business documents that feature graphics, and for photographs.

### ■ Loading

- Load the paper with the whiter side facing up.
- Set the paper thickness lever to the left.
- Do not load paper higher than the limit mark. A maximum of 80 sheets can be loaded.

Paper thickness lever



## ■ Printer Driver Settings

- **Media Type:** High Resolution Paper
- **Page Size:** Ensure the setting matches the size set in the application.

## ■ Handling of Printed Output

Do not stack more than 50 sheets in the paper output tray. If the output paper is curled, it may prevent the next sheet from being ejected. In this case, or if the ink takes a long time to dry, remove each sheet as soon as it is printed.

## ■ Printable Area

With some images, the trailing edge of the image may be blurred if printing extends into the printable area. Canon recommends that you print within the printing area.

 [Printing Area](#)

## Glossy Photo Paper GP-301/GP-301N

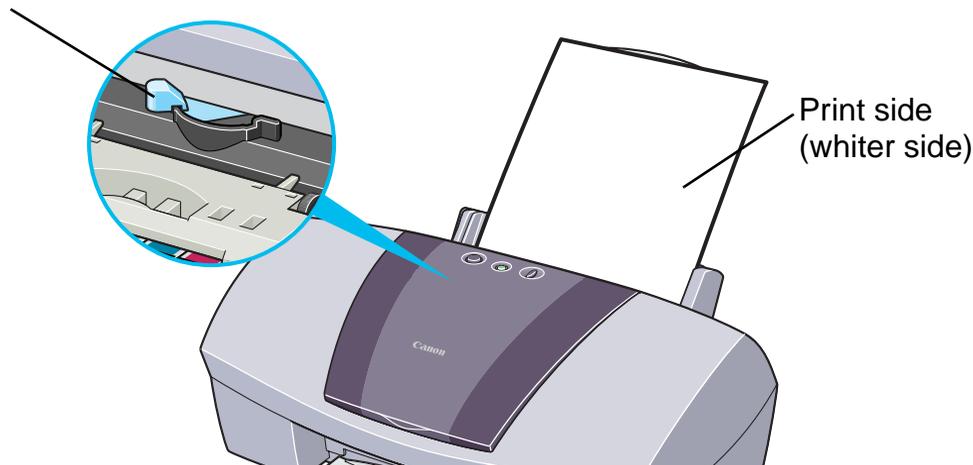
---

This media is still thicker than High Resolution Paper with a glossy printing surface to produce printouts close to photograph quality.

### ■ Loading

- Load only one sheet at a time.
- Load the paper with the whiter side facing up.
- Set the paper thickness lever to the left.
- Do not use the loading support sheet provided with the package.

Paper thickness lever



## ■ Printer Driver Settings

- **Media Type:** Glossy Photo Paper
- **Page Size:** Ensure that the setting matches the size set in the application.

## ■ Handling of Printed Output

- Remove each sheet as soon as it is printed.
- Do not touch the printed surface until the ink is fixed (approximately two minutes).

## ■ Printable Area

With some images, the trailing edge of the image may be blurred if printing extends into the printable area. Canon recommends that you print within the printing area.

### Printing Area

**Note**  For photos and illustrations that you want to print with Borderless Printing, create the document data by using the same size as the paper size, and paste the data so that it fills the editing screen without leaving any margins. If you are using an application that allows you to set margins, set the left, right, top and bottom margins to 0 in. For instructions on setting margins, refer to your application's user manual.

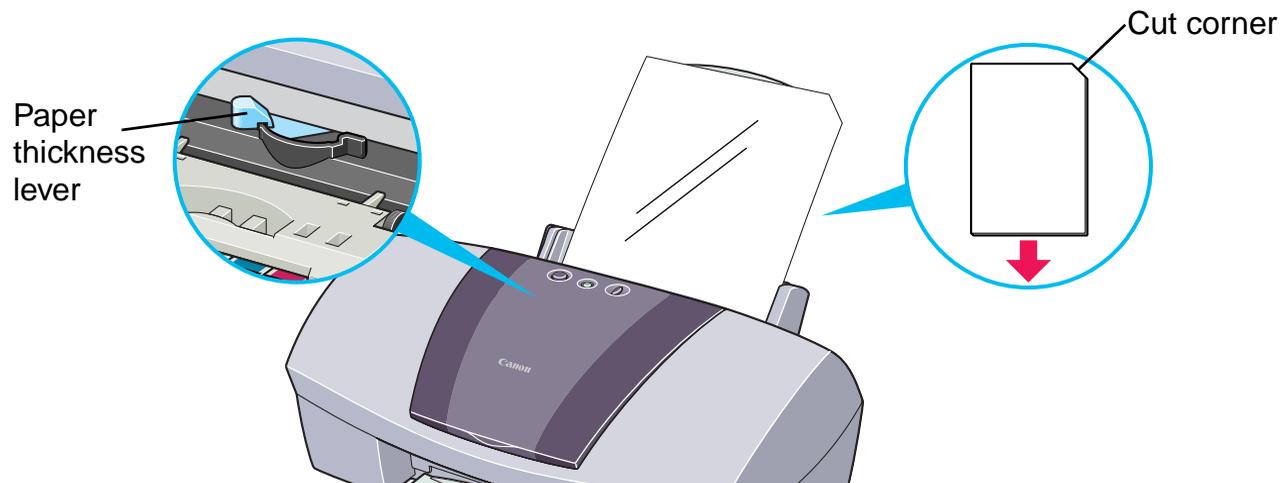
## High Gloss Photo Film HG-201

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This film has an extremely glossy surface, ideal for printing photographs with outstanding results.

### ■ Loading

- Load only one sheet at a time.
- Load the film with the cut corner at the upper right.
- If the film is curled, flatten it by curling in the opposite direction.
- Set the paper thickness lever to the left.



## ■ Printer Driver Settings

- **Media Type:** High Gloss Photo Film
- **Page Size:** Ensure that the setting matches the size set in the application.

## ■ Handling of Printed Output

- Remove each sheet as soon as it is printed.
- Do not touch the printed surface until the ink is fixed.

## ■ Printable Area

With some images, the trailing edge of the image may be blurred if printing extends into the printable area. Canon recommends that you print within the printing area.

 [Printing Area](#)

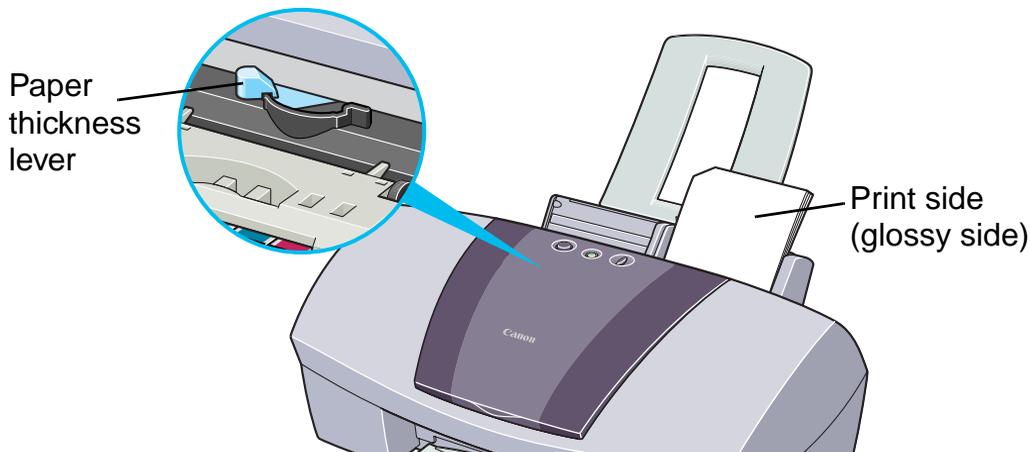
## Glossy Photo Cards FM-101

---

This photo-size paper is intended for printing images that cover the entire surface of the card, without a white border. When printing, use the original application software, ZoomBrowser EX/PhotoRecord (for Windows) or ImageBrowser (for Macintosh).

### ■ Loading

- Load the paper with the glossy side facing up.
- Set the paper thickness lever to the left.
- A maximum of 20 sheets can be loaded at once.
- Do not use the loading support sheet provided with the package.



## ■ Handling of Printed Output

- Do not stack more than 20 sheets in the paper output tray.
- Do not touch the printed surface until the ink is fixed (approximately two minutes).

## Photo Paper Pro PR-101

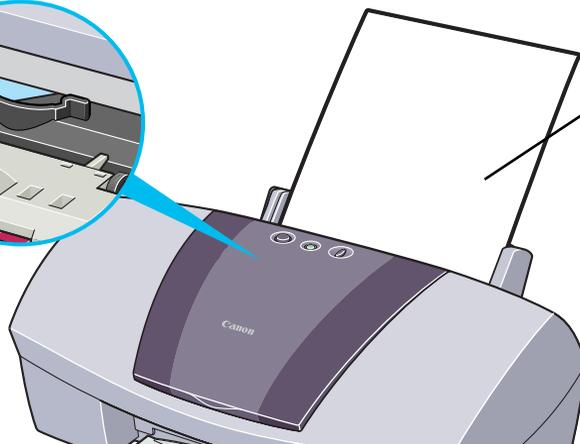
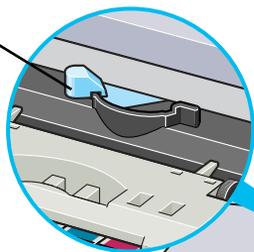
---

This is thick paper with a treated surface that enhances gloss and provides superior color reproduction. It is ideal for printing high quality photographs. This media is available in A4/ Letter and 4 x 6 sizes.

### ■ Loading

- You can load one sheet of letter-size or A4 paper at a time, and up to 20 sheets of 4 x 6 size paper.
- Load the paper with the glossier side facing up.
- Set the paper thickness lever to the left.

Paper thickness lever



Print side  
(glossier side)

## ■ Printer Driver Settings

- **Media Type:** Photo Paper Pro
- **Page Size:** Ensure the setting matches the size set in the application.

## ■ Handling of Printed Output

- Remove each sheet as soon as it is printed.
- Do not stack more than 20 sheets of 4 x 6 size paper in the output tray.
- Do not touch the printed surface until the ink is fixed (approximately 30 minutes). Colors in dark images may appear indistinct at first, but become clearer after about 30 minutes.
- Images may smudge if you place them in an album before the ink is completely dry. It is recommended that you allow the ink to dry for 24 hours.
- Do not attempt to dry the ink with a hair dryer or by exposing printed sheets to direct sunlight.

## ■ Storing Printed Output

- Do not store or display printouts in hot, damp or humid conditions. Never expose them to heat or direct sunlight.
- Store printouts in photo albums, photo frames or presentation binders to protect them from direct exposure to air or sunlight.
- Do not mount printouts in an adhesive-type album, as you may not be able to remove them.
- Be aware that some types of clear plastic folders and albums may cause the edges of the paper to turn yellow.

## ■ Printable Area

With some images the trailing edge of the image may be blurred if printing extends into the printable area. Canon recommends that you print within the printing area.

 [Printing Area](#)

**Note**   ▶ For photos and illustrations that you want to print with Borderless Printing, create the document data by using the same size as the paper size, and paste the data so that it fills the editing screen without leaving any margins. If you are using an application that allows you to set margins, set the left, right, top and bottom margins to 0 in. For instructions on setting margins, refer to your application's user guide.

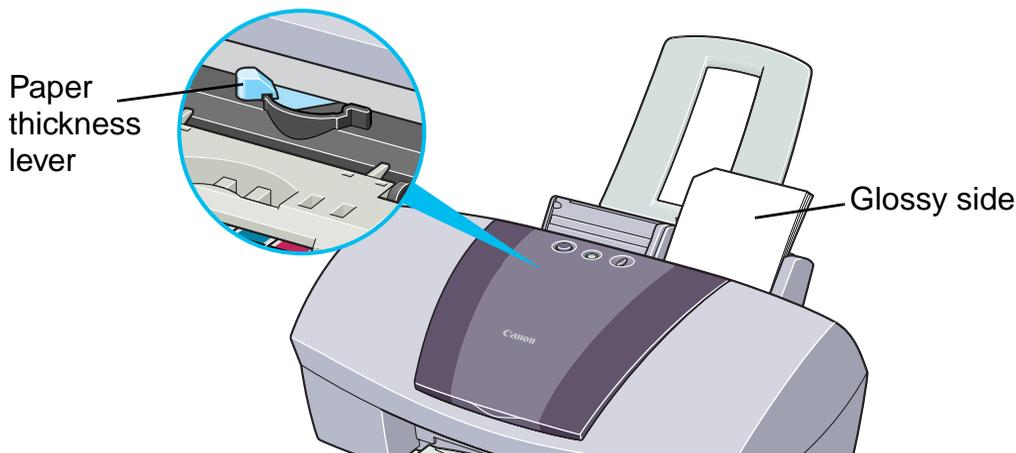
## Photo Paper Pro PC-101S

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Made of the same material as Photo Paper Pro PR-101, this photo-size paper is intended for printing images that cover the entire surface of the card, without a white border. When printing, use the original application software, ZoomBrowser EX/PhotoRecord (for Windows) or ImageBrowser (for Macintosh).

### ■ Loading

- Load the paper with the glossy side facing up.
- Set the paper thickness lever to the left.
- A maximum of 20 sheets can be loaded at once.



## ■ Handling of Printed Output

Follow the instructions described in "[Photo Paper Pro PR-101](#)".

## Transparencies CF-102

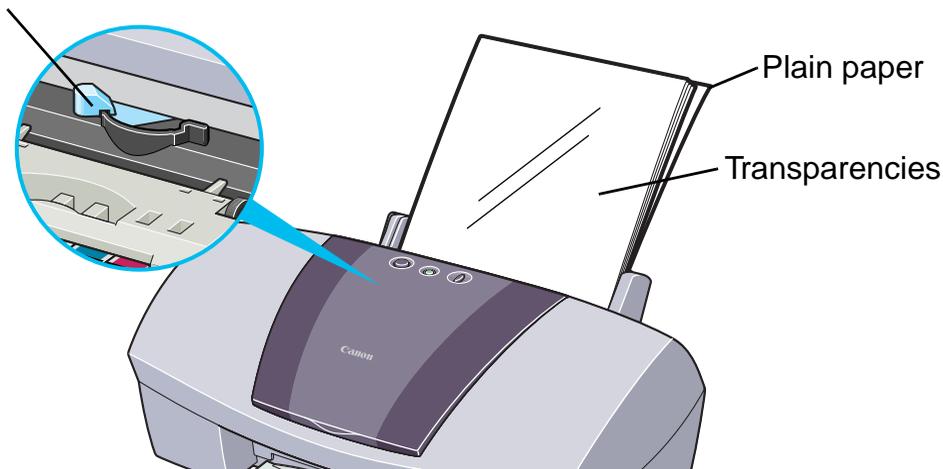
---

This film is ideal for printing presentation material for use with overhead projectors.

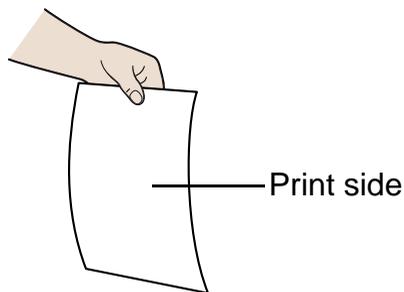
### ■ Loading

- Place one sheet of letter-size or A4 paper under the transparencies in the sheet feeder.
- Set the paper thickness lever to the left.
- A maximum of 30 sheets can be loaded at once.

Paper thickness lever



- Although you can print on either side of CF-102, best results can be obtained by printing on the side toward which it curls when held by the edge.



## ■ Printer Driver Settings

- **Media Type:** Transparency
- **Page Size:** Ensure that the setting matches the size set in the application.

## ■ Handling of Printed Output

- Remove each transparency as soon as it is printed.
- Do not touch the printed surface until the ink is fixed (approximately 15 minutes).

## ■ Printable Area



## T-Shirt Transfers TR-201

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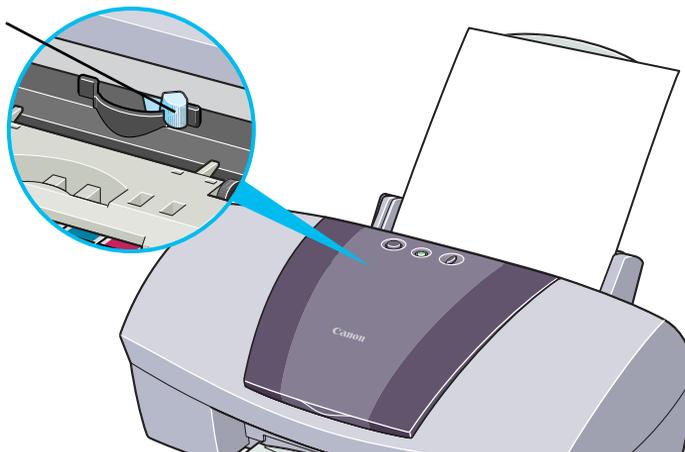
This paper is used to produce iron-on transfers. The image is printed backward (mirror image) when **Media Type** is set to T-Shirt Transfer in the printer driver.

**Note** ► For more information refer to the instructions packaged with your media.

### ■ Loading

- Load only one sheet at a time.
- If the T-shirt transfer is curled, flatten it by curling it in the opposite direction.
- Load the paper with the side that does not have green lines facing up.
- Set the paper thickness lever to the right.

Paper thickness lever



## ■ Printer Driver Settings

- **Media Type:** T-Shirt Transfer
- **Page Size:** Ensure the setting matches the size set in the application.

## ■ Handling of Printed Output

- Remove each T-shirt transfer as soon as it is printed.
- The T-shirt transfer should be used as soon as it is printed. Refer to the supplied instructions for details on how to use this media.

## ■ Printable Area

 Printing Area

## Banner Paper

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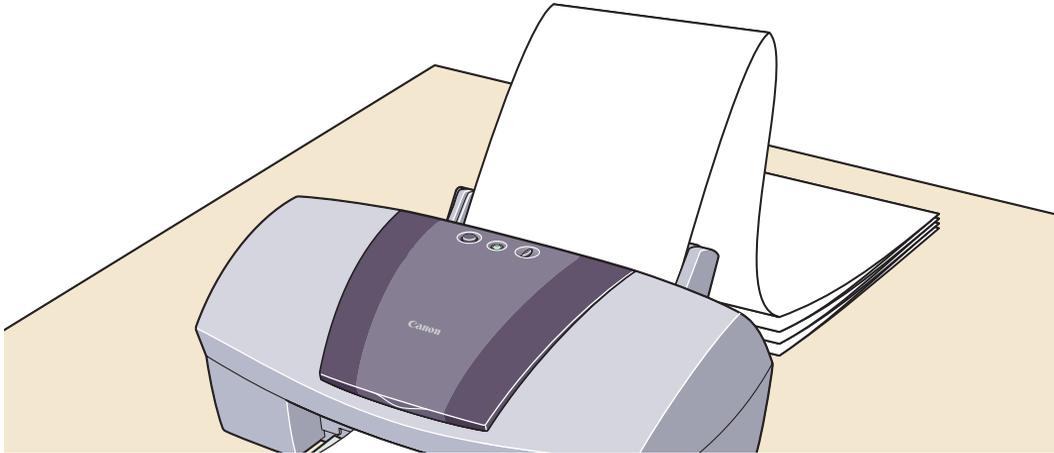
This is long paper that consists of consecutive sheets of letter-size or A4 paper, ideal for printing long posters or banners (up to six sheets long).

### ■ Preparation for Printing

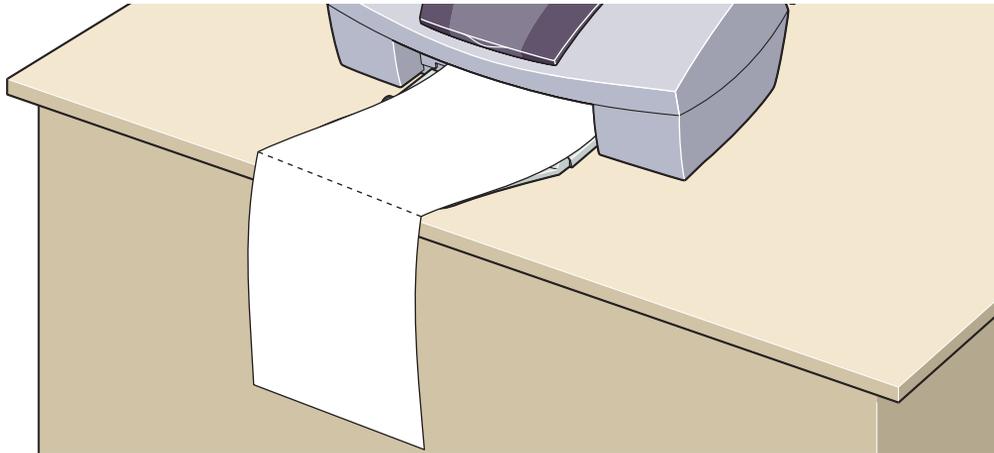
- When tearing the banner paper, tear off one more sheet than you actually need to print.
- The maximum length for one print job is six sheets, so if you will be printing on six sheets, tear off a seven-sheet length.

### ■ Loading

- 1 Set the paper thickness lever to the right.
- 2 Load the banner paper with the printing side facing up. Gently fold the perforation between the first and second sheets.  
  
Leave the rest of the paper folded up.



- 3 Place the printer where the printed banner output can hang over the edge of the table.



Ensure the ink does not stain the table or floor.

## ■ Printer Driver Settings

- **Media Type:** Plain Paper
- **Page Size:** Letter or A4
- **Copies:** Must be set to "1" to print correctly.
- In Windows, select **Banner Printing** for **Printing Type** on the **Page Setup** tab.
- In Macintosh, before creating the document, select **Banner Printing** in the **Page Setup** dialog box.

## ■ Printable Area

 Printing Area

# Troubleshooting

- Cannot Install the Printer Driver
- Print Quality is Poor or Contains Errors
- Printer Does Not Start or Stops During Print Jobs
- Paper Does Not Feed Properly or Paper Jams
- The POWER Lamp Flashes Orange
- An Error Message is Displayed on the Screen
- Problems Unique to Windows 
- Problems Unique to the Macintosh 

## Cannot Install the Printer Driver

---

### ■ Follow the installation procedure correctly.

Install the printer driver carefully following the procedures described in the printed *Quick Start Guide*.

If the printer driver was not installed correctly, reinstall it. If you are using Windows, delete the printer driver before reinstalling it.

 [Uninstalling Printer Drivers](#)

**Note**     If the Installer was forcibly terminated due to an error in Windows, Windows may be unstable and this will prevent the printer driver from being installed. Restart the computer before reinstalling the printer driver.

### ■ Close any other applications before installation.

Sometimes the printer driver cannot be installed because another application is running.

- If the Installer for the printer driver does not start up automatically when you insert the *Setup Software & User's Guide CD-ROM*, open the My Computer window, then double-click the CD-ROM icon.

Windows

**Note** ➤ If you are typing in the file name, you must specify the CD-ROM drive letter and the installation program ("msetup.exe"). The CD-ROM drive letter is different on different computers.

- Confirm that there are no problems with the *Setup Software & User's Guide CD-ROM*.

In Windows, use Windows Explorer to ensure that the CD-ROM can be read. In a Macintosh, check that the CD-ROM icon is visible. If there is a problem with the CD-ROM, contact a Customer Care Center.

## Print Quality is Poor or Contains Errors

---

- Cannot Print to End of Job
- Colors are Unclear
- Meaningless Characters or Symbols are Printed
- Printing is Blurred/Colors are Wrong
- Straight Lines are Misaligned
- Printed Paper Curls or Ink Blots
- Back of Paper is Smudged
- Printed Surface is Scratched
- White Streaks
- Colors are Uneven or Streaked

## Cannot Print to End of Job

---

- **Confirm that the Page Size setting matches the size of the paper loaded in the printer.**

First, check the **Page Size** setting in the application.

Then check the **Page Size** setting in the Printer Properties dialog box for Windows or the Page Setup dialog box for Macintosh.

**Note**   ▶ When using an ECP printer port in Windows, you may not be able to print due to the computer environment. For details, refer to "[Problems Unique to Windows](#)".

- **Check the amount of the space on the hard disk.**

You may need to increase the amount of free space by deleting any unnecessary files.

## Colors are Unclear

---

- **Confirm that the Media Type setting in the printer driver matches the type of paper loaded in the printer.**

If you are printing a photograph or an illustration from Windows, also increase **Print Quality** on the **Main** tab.

If you are working in Macintosh, click the **Photo** or **Graphic** icon for **Print Mode** in the Print dialog box.

- **Confirm that the specified ink tank is installed.**

When an ink tank runs out of ink, replace it with a new one.

**Note** ➤ Printed colors may not match screen colors perfectly due to basic differences in the methods used to produce colors. Color control settings and environmental differences can also affect how colors appear on the screen.

## Meaningless Characters or Symbols are Printed

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- **If the problem only occurs when printing a specific document, try editing the document, then printing it.**

If this does not resolve the problem, there may be a problem with your application program.

## Printing is Blurred/Colors are Wrong

---

- If a specific color does not print, check whether the corresponding ink tank is empty. Replace if necessary.
- Print the nozzle check pattern to ensure that ink is output correctly.

If the nozzle check pattern does not print correctly, clean the printhead.

 [Printing the Nozzle Check Pattern](#)

 [Printhead Cleaning](#)

If the problem is not resolved after cleaning the printhead several times, the printhead may be worn out. Contact a Customer Care representative.

**Note**  Always ensure that you dispose of the protective cap and protective tape from a printhead.

- Ensure that you are printing on the correct side of the media.

You can only print on one side of certain media.

## Straight Lines are Misaligned

---

### ■ Align the printhead.

Ensure that you align the printhead every time you install a new printhead.

#### Windows

- 1 Open the Printer Properties dialog box.
- 2 Click the **Maintenance** tab.
- 3 Click **Printhead Alignment**.  
Follow the instructions on the screen.

Macintosh

- 1 Open the Page Setup dialog box.
- 2 Click **Utilities**.
- 3 Select **Test Print** from the drop-down menu, then click **Printhead Alignment**.

Follow the instructions on the screen.

■ In the printer driver settings, select a higher print quality setting.

Windows

- 1 Open the Printer Properties dialog box.
- 2 On the **Main** tab, click **High** for the **Print Quality** setting.

Macintosh

- 1 Open the Print dialog box.
- 2 For **Print Mode**, select **Manual**, then click **Details**.
- 3 Click the **Quality** icon, then drag the **Print Quality** slider to the **Fine** end.

## Printed Paper Curls or Ink Blots

---

- Use high resolution paper or photo paper to print images that require a lot of ink (for example, photos or pictures with intense colors).
- Reduce the Intensity setting in the printer driver and try printing again.

### Windows

- 1 Open the Printer Properties dialog box.
- 2 On the **Main** tab, select **Manual** for **Color Adjustment**, then click **Set**.
- 3 Drag the **Intensity** slider to adjust the intensity.

Macintosh

- 1 Open the Print dialog box.
- 2 For **Print Mode**, select **Manual**, then click **Details**.
- 3 Click the **Color** icon, then drag the **Intensity** slider to set the intensity.

## Back of Paper is Smudged

---

- If the next page prints before the ink is dry, enable the **Pause Page** printer driver setting.

You can either remove each printed sheet from the output tray as soon as it is printed, or enable **Pause Page** to pause after each sheet has printed.

### Windows

- 1 Open the Printer Properties dialog box.
- 2 Click the **Maintenance** tab.
- 3 Click **Custom Settings** to open the Custom Setting dialog box.
- 4 Select **Pause Page**, then click **Send**.

Macintosh

- 1 Open the Page Setup dialog box.
- 2 Click the **Utilities** button.
- 3 Select **Custom Settings** from the drop-down menu.
- 4 Select **Pause between pages**, then click **Send**.

■ You may need to clean some internal parts of the printer. Follow the procedure below.

- 1 Load several sheets of letter-size or A4 paper into the printer's paper feeder.
- 2 Hold down the RESUME/CANCEL button until the POWER lamp flashes three times, then release the button.
- 3 Repeat this operation until there are no more smudges on the test page.

## Printed Surface is Scratched

---

### ■ Ensure that you are using suitable paper.

- The paper weight must be less than 28 lb.

If you use non-Canon brand paper heavier than 28 lb., the printhead may scratch the printed surface. Clean the printhead first and print with the correct paper.

- The paper must not be curled.

This problem can be resolved by turning the paper over.

### ■ Before starting Borderless Printing, check the paper that you are using.

- With Borderless Printing, the print quality may decrease or smudging may occur at the top and bottom edges of the paper. Use Photo Paper Pro or Glossy Photo Paper. If smudging still occurs, set the paper thickness lever to the right and try printing again.

### ■ When printing on thick paper, set the paper thickness lever to the "✉" mark.

This widens a gap between the printhead and the paper. If the paper gets scratched when printing on plain paper, also try this.

■ **Reduce the Intensity setting in the printer driver and try printing again.**

When printing an image with high intensity, especially on plain paper, the paper may absorb too much ink and become wavy. This may cause the printed surface to become scratched.

Windows

- 1 Open the Printer Properties dialog box.
- 2 On the **Main** tab, select **Manual** for **Color Adjustment**, then click **Set**.
- 3 Drag the **Intensity** slider to adjust the intensity.

Macintosh

- 1 Open the Print dialog box.
- 2 For **Print Mode**, select **Manual**, then click **Details**.
- 3 Click the **Color** icon and drag the **Intensity** slider to set the intensity.

■ Ensure you are printing within the recommended printing area.

 Printing Area

## White Streaks

---

### ■ Print the nozzle check pattern to check the ink output.

If a specific color does not print in the nozzle check pattern, clean the printhead.

➡ [Printing the Nozzle Check Pattern](#)

➡ [Printhead Cleaning](#)

The problem can also be resolved by aligning the printhead. For details on printhead alignment, refer to "[Straight Lines are Misaligned.](#)"

## Colors are Uneven or Streaked

---

- Increase the print quality setting in the printer driver settings.

### Windows

- 1 Open the Printer Properties dialog box.
- 2 On the **Main** tab, click **High** for the **Print Quality** setting.

### Macintosh

- 1 Open the Print dialog box.
- 2 For **Print Mode**, select **Manual**, then click **Details**.
- 3 Click the **Quality** icon, then drag the **Print Quality** slider to the **Fine** end.

■ Set the halftoning method to Diffusion in the printer driver settings.

Windows

- 1 Open the Printer Properties dialog box.
- 2 On the **Main** tab, select **Custom** for the **Print Quality** setting, then click **Set**.
- 3 Click **Diffusion** for the **Halftoning** setting.

Macintosh

- 1 Open the Print dialog box.
- 2 For **Print Mode**, select **Manual**, then click **Details**.
- 3 Click the **Quality** icon, then click **Diffusion** for the **Halftoning** setting.

## Printer Does Not Start or Stops During Print Jobs

---

- Printing Does Not Start
- Printing Stops Before It Is Completed
- Printer Moves But Does Not Print
- Printhead Holder Does Not Move to the Center

## Printing Does Not Start

---

### ■ Ensure that the printer is turned on.

If the POWER lamp is off, press the POWER button. If the POWER lamp is flashing green, the printer is initializing. Wait until the POWER lamp stops flashing.

**Note** ➤ When printing a large amount of data, such as a photograph or illustration, the printer may take longer than usual to begin printing. While the POWER lamp is flashing, the computer is processing the data and sending it to the printer. Wait until the green lamp stops flashing and printing begins.

### ■ Ensure that the printer is securely connected to the computer.

**Note** ➤ If you are using a switch box or other device, remove it and reconnect the printer directly to the computer. Try printing again.

If printing is now successful, there may be a problem with the device. Also, there could be a problem with the cable(s). Replace the cable(s) and try printing again.

■ **Ensure that the correct printer driver is selected.**

In Windows, ensure that **Canon S750** is selected in the **Print** dialog box. In Macintosh, ensure that **S750** is selected in the **Chooser**.

**Note** ➤ In Windows, you can set the Canon S750 as the default printer.

■ **Ensure that the printer port is set correctly.** Windows

If using a parallel interface printer cable, set **LPT1** as the printer port.  
If using a USB cable, set **USBPRNnn** or **USBnnn** ("n" represents a number) as the printer port.

- 1 Open the Printer Properties dialog box from the **Start** menu.
  - ➡ Opening the Printer Properties dialog box directly from the Start menu
- 2 Click the **Details** tab (or **Ports** tab) and set the printer port.

## Printing Stops Before It Is Completed

---

### ■ Check the status of the POWER lamp.

When the POWER lamp is flashing green, the printer is processing data. Printing a large amount of data such as a photo or graphics takes time for the computer to process the data, during which the printer may appear to not be functioning.

In addition, when continuously printing material that uses a large amount of black ink on plain paper, the printer will sometimes pause. In either case, simply wait until the processing is completed.

### ■ Halt the print job, then turn the printer off for at least 15 minutes to cool the printhead.

The printhead can overheat when continuously printing for long time. To protect the printhead, the printer will sometimes pause automatically at a line break before resuming. In this event, interrupt the print job at a convenient time and turn the printer off for at least 15 minutes.

Furthermore, when continuously printing graphics or photos with intense colors, printing may stop to protect the printhead. In this case, printing will not resume. Turn the printer off and wait at least 15 minutes before turning the printer back on and reprinting the job.

**Caution** ➤ Inside the printer, the area around the printhead can become extremely hot. Do not touch the printhead or nearby components.

## Printer Moves But Does Not Print

---

- **Check the ink tanks. If empty, replace them.**
- **Ensure that the ink tanks snap into place when you install them.**
- **If there is plenty of ink but the printer does not print, then clean the printhead.**

After cleaning the printhead, print the nozzle check pattern to check that ink is being output normally.

 [Printhead Cleaning](#)

 [Printing the Nozzle Check Pattern](#)

If the problem is not resolved by cleaning the printhead several times, the printhead may be worn out. Contact a Customer Care Representative.

- **Check that the protective tape has been removed from the printhead.**

Ensure that you align the printhead after removing the tape and reinstalling the printhead. For details on printhead alignment, refer to "[Straight Lines are Misaligned.](#)"

## Printhead Holder Does Not Move to the Center

---

### ■ Ensure that the printer is turned on.

The printhead holder will not move unless the power is on. If the POWER lamp is off, close the front cover and turn the power on.

If the POWER lamp is flashing green, the printer is initializing. When the POWER lamp stops flashing, open the front cover again.

### ■ If the front cover has been left open for a while, close and reopen it.

If the front cover is left open for more than 10 minutes, the printhead holder moves to the right to prevent the printhead from drying out. Close and reopen the front cover to return the holder to the center.

## Paper Does Not Feed Properly or Paper Jams

---

- Paper Does Not Feed Properly
- Paper Jams

## Paper Does Not Feed Properly

---

### ■ Confirm the paper conditions.

- If using non-Canon brand media, ensure the paper is not too thick (less than 28 lb.).
- Ensure the number of sheets loaded does not exceed the recommended level.
- Ensure the paper is not creased, curled or wrinkled.

 [Compatible Media Types](#)

### ■ Ensure that the left edge of the paper touches the paper guide.

### ■ When printing envelopes, refer to "**Envelopes**" in "**Printing Media**," and prepare the envelopes before printing.

Once you have prepared the envelopes, load them in the printer in portrait orientation. If the envelopes are placed in landscape orientation, they may not feed properly.

### ■ When using transparencies, load one sheet of plain paper in the printer first, then place the transparencies on top of it.

The last transparency may not feed properly unless there is a sheet of plain paper beneath it.

## Paper Jams

---

Remove the paper according to the following procedure.

- 1 Slowly pull the paper out, either from the sheet feeder or from the paper output slot, whichever is easier.

If the paper tears and a piece remains inside the printer, open the front cover and remove it.

If you cannot pull the paper out, press the POWER button twice to eject the paper automatically.

- 2 After removing all paper, close the front cover.

- 3 Reload the paper into the printer, then press the RESUME/CANCEL button.

**Note** ➤ When reloading the paper into the printer, refer to "[Paper Does Not Feed Properly](#)" to confirm that you are using the correct paper and are loading it into the printer correctly.

## The POWER Lamp Flashes Orange

---

An error has occurred in the printer. The number of orange flashes between green flashes indicates the type of error, as outlined below. Check the cause and take the appropriate action.

### ■ Two flashes: Out of paper, paper jam or paper feed error

Replace the paper correctly and press the RESUME/CANCEL button.

If paper has jammed in the printer, clear the jam and press the RESUME/CANCEL button.

### ■ Three flashes: Paper jam

If paper has jammed in the printer, clear the jam, replace the paper in the printer correctly and press the RESUME/CANCEL button.

 [Paper Jams](#)

### ■ Four flashes: Empty ink tank

One of the ink tanks is empty. Replace it.

 [Replacing an Ink Tank](#)

■ **Six flashes: No printhead installed**

Install a printhead.

■ **Seven flashes: Defective printhead**

Contact the Customer Care Center.

■ **Eight flashes: Waste ink tank almost full**

The printer has a built-in waste ink tank for the ink used during printhead cleaning. Eight flashes indicates that the waste ink tank is nearly full. Press the RESUME/CANCEL button to cancel the error so you can continue printing. Before the waste ink tank becomes completely full, contact Customer Care Center to have the waste ink tank replaced.

**Note**    ► Canon recommends that you call the Customer Care Center for service as soon as this error occurs. Once the waste ink tank becomes completely full, printing will be no longer possible.

- **POWER lamp flashes alternate green and orange:**  
**An error has occurred that may require you to contact the Customer Care Center.**

Turn the printer off and unplug the printer from the power supply. Plug the printer back in and turn the printer back on. If the problem remains, contact a Canon service representative.

## An Error Message is Displayed on the Screen

---

- Error Writing to LPT1 or USBxxx Windows
- Application Error or General Protection Fault Windows
- Other Error Messages Windows
- Other Error Messages Macintosh

## Error Writing to LPT1 or USBxxx

### ■ Ensure that the printer is turned on.

If the POWER lamp is off, turn the printer on. If the POWER lamp is flashing green, the printer is initializing. Wait until the POWER lamp stops flashing.

### ■ Ensure that the printer is securely connected to the computer.

**Note** ➤ If you are using a switch box or other devices, remove and reconnect the printer directly to the computer and try printing again.

If printing is now successful, there may be a problem with the device. Also, there could be a problem with the cable(s). Replace the cable(s) and try printing again.

### ■ If spooling is enabled, disable it to send the print data directly to the printer, then try printing again.

1 Open the Printer Properties dialog box from the **Start** menu.

➡ Opening the Printer Properties dialog box directly from the Start menu

- 2 On the **Details** tab, click **Spool Settings**, then select **Print directly to printer**.  
In Windows XP, Windows 2000 or Windows NT 4.0, click the **Advanced** tab or **Scheduling** tab, then click **Print directly to the printer**.

### ■ Verify the printer port status.

- When using the parallel interface (in Windows Me/Windows 2000/Windows 98/Windows 95)  
Refer to the Windows NT 4.0 manual for information on operating Windows NT 4.0.

- 1 Right-click **My Computer** and select **Properties**.
- 2 Click the **Device Manager** tab.  
In Windows 2000, click the **Hardware** tab, then click **Device Manager....**
- 3 Double-click **Ports (COM/LPT)**, then double-click **Printer Port (LPT1)\***.  
\* The printer port name depends on your system environment.
- 4 On the **General** tab, check for any indication of a problem with the port, and whether the connected device is available.

**5** Click the **Resources** tab, then check the **Conflicting device list**. An error is generated if there are any device conflicts. If necessary, delete any conflicting devices. For details on how to delete a device, refer to the instruction manual for that device.

- When using the USB interface (in Windows XP/Windows Me/Windows 2000/Windows 98)

**1** Right-click **My Computer** and select **Properties**.

**2** On the **Device Manager** tab, double-click **Universal serial bus controller**, then double-click **Canon S750**.

If you are using Windows XP or Windows 2000, click **Device Manager** on the **Hardware** tab, double-click **Universal serial bus controllers**, then double-click **USB Print Support**.

**3** On the **General** tab, check for any indication of a problem with the device.

If an error has occurred, reinstall the printer driver according to "Notes on Handling the USB Interface (for Windows Users)" in the printed *Quick Start Guide*.

■ **Ensure that the printer port setting corresponds to the printer interface connection.**

Open the Printer Properties dialog box from the **Start** menu, and click the **Details** tab (or **Ports** tab). If **LPT1:(ECP Printer Port)** is displayed in the **Print to the following port** field, the parallel port is selected. If **USBPRNnn (Canon S750)** or **USBnnn (Canon S750)** ("n" represents a number) is displayed, the USB port is selected.

➡ **Opening the Printer Properties dialog box directly from the Start menu**

If the setting is incorrect, shut down Windows, turn off the printer and either connect the printer to the interface selected in the printer driver, or install the correct printer driver corresponding to the interface.

■ **There may be a problem in the printer driver. Uninstall the printer driver and reinstall it.**

➡ **Uninstalling Printer Drivers**

If the printer is connected to the USB interface, follow the procedure “Notes on Handling the USB Interface (for Windows Users)” in the printed *Quick Start Guide*.

■ If the WPS driver or CAPT driver is installed, either uninstall it or change the driver port to FILE as follows.

- 1 Click the **Start** button, then click **Settings**, then **Printers**.
- 2 Display the WPS or CAPT driver properties, then click the **Details** tab.
- 3 Change **Print to the following port** to **FILE**.

## Application Error or General Protection Fault

---

Windows

- **Ensure that the application program you are using is intended for your operating system.**

For example, if you attempt to print with a Windows 3.1 application under Windows 98, the application may not function correctly and an error may occur. Use an application program intended for your operating system.

- **If other applications are running, close them to increase available memory, then try printing again.**

- **Ensure that enough memory is allocated to the application.**

Refer to the memory requirements of your application.

■ **Check the amount of free space on the hard disk.**

You may need to increase the amount of free space by deleting any unnecessary files.

■ **If the problem only occurs when printing a specific document, try editing the document, then printing it.**

If this resolves the problem, there may have been a problem in the original document. If the same problem occurs with the edited document, contact the manufacturer of your application.

■ **There may be a problem in the printer driver. Uninstall the printer driver and reinstall it.**

If the printer is connected to the USB interface, follow the procedure “Notes on Handling the USB Interface (for Windows Users)” in the printed *Quick Start Guide*.

 [Uninstalling Printer Drivers](#)

## Other Error Messages

---

- If the BJ Status Monitor is displayed, follow the instructions on screen.

If an error occurs during printing, the BJ Status Monitor displays the error on the **Printer Status** tab. Follow the instructions on screen.

In Windows 95, Windows 98 or Windows Me, click the **Guide** tab for the action to be taken in response to the error.

■ **If one of the following messages is displayed outside of the BJ Status Monitor:**

**Could not spool successfully due to insufficient disk space**

Increase the amount of free space on the disk by deleting any unnecessary files.

**Could not spool successfully due to insufficient memory**

Increase available memory by closing any other applications currently running.

**Printer driver could not be found**

Uninstall the printer driver and reinstall it.

 [Uninstalling Printer Drivers](#)

**Background printing failed (Windows 95/Windows 98/Windows Me only)**

Restart Windows and try printing again.

**Could not print [application name] – [file name]**

Try printing again once the current job is finished.

## Other Error Messages

---

- If a message with the format "Error No.: Xn" (where "X" represents a letter and "n" represents a number) is displayed:

### Error No.: X202

Not enough memory for printing. Increase available memory by closing any other applications currently running.

### Error No.: X203

There is a problem with the printer driver. Uninstall the printer driver and reinstall it.

 [Uninstalling Printer Drivers](#)

### Error No.: X300

Ensure that the power is on, and that the printer and the computer are securely connected. If the problem remains, verify the Chooser setting.

- 1 In the **Apple** menu, click **Chooser**.
- 2 Click the **S750** icon and ensure S750 is selected as the connected destination.

If the problem remains, delete all unnecessary documents from the **Extensions** and **Control Panels** folder.

## Problems Unique to Windows

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- The BJ Status Monitor is Not Displayed
- Cannot Print in Background (Windows 95/Windows 98/Windows Me only)
- Cannot Print Normally

## The BJ Status Monitor is Not Displayed

---

### ■ Ensure "Enable bi-directional support for this printer" is selected.

- 1 Open the Printer Properties dialog box from the **Start** menu.
  - ➔ Opening the Printer Properties dialog box directly from the Start menu
- 2 On the **Details** tab (or **Ports** tab), click **Spool Settings** and select **Enable bi-directional support for this printer**.

### ■ If the printer is connected to the parallel interface, ensure that the printer cable supports bi-directional communication.

The BJ Status Monitor is displayed only when the computer and cable support bi-directional communication. If you do not know whether your computer and printer cable support bi-directional communication, contact your dealer or computer manufacturer.

## Cannot Print in Background (Windows 95/Windows 98/Windows Me only)

---

### ■ Check the amount of free space on the hard disk.

Background printing requires a certain amount of disk space. You may need to delete unnecessary files, or disable background printing.

### ■ Ensure that background printing is enabled.

- 1 Open the Printer Properties dialog box.  
 [Opening the Printer Properties Dialog Box](#)
- 2 On the **Page Setup** tab, click **Printer control** and select **Background Printing**.

## Cannot Print Normally

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- When the printer port is set to "ECP", cancel ECP mode, then try printing again.

Sometimes ECP mode disrupts normal printing.

- 1 Open the Printer Properties dialog box.
- 2 Click the **Maintenance** tab.
- 3 Click **Custom Settings** to open the Custom Setting dialog box.
- 4 Clear the **Set printer to ECP mode** check box, then click **Send**.
- 5 Turn the printer off and back on again.

- If the WPS driver or CAPT driver is installed, either uninstall it or change the driver port to FILE as follows.

The WPS (Windows Printing System) driver or CAPT (Canon Advanced Printing Technology) driver may disrupt normal printing.

- 1 Click **Start**, then click **Settings**, then **Printers**.  
For Windows XP, click **Start**, then select **Control Panel, Printers and Other Hardware**, then **Printers and Faxes**.
- 2 Display the WPS or CAPT driver properties, then click the **Details** tab.
- 3 Change **Print to the following port** to **FILE**.

## Problems Unique to the Macintosh

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- Jagged Text/Graphics or Banded Gradations
- Cannot Print in Background

## Jagged Text/Graphics or Banded Gradations

---

### ■ Ensure your application supports Quick Draw.

If you are using a PostScript-compatible application, printed text and lines may appear jagged and gradations may appear banded. As S750 is not a PostScript printer but a Quick Draw printer, use an application compatible with Quick Draw for printing.

## Cannot Print in Background

---

### ■ Ensure background printing is enabled.

- 1 In the **Apple** menu, click **Chooser**.
- 2 Set **Backgrounding** to **On**.

### ■ Check the amount of free space on the hard disk.

Background printing requires a certain amount of disk space. You may need to remove unnecessary files, or disable background printing.

# Appendix

- For Faster Printing

Windows

## For Faster Printing

---

The USB interface provides the quickest printing with Windows 98, Windows Me and Windows 2000. Refer to the printed *Quick Start Guide* for USB connection details.

When using the parallel printer interface, use the ECP data transfer mode for faster printing.

**Note** ➤ The ECP mode may not speed up printing on some computers.

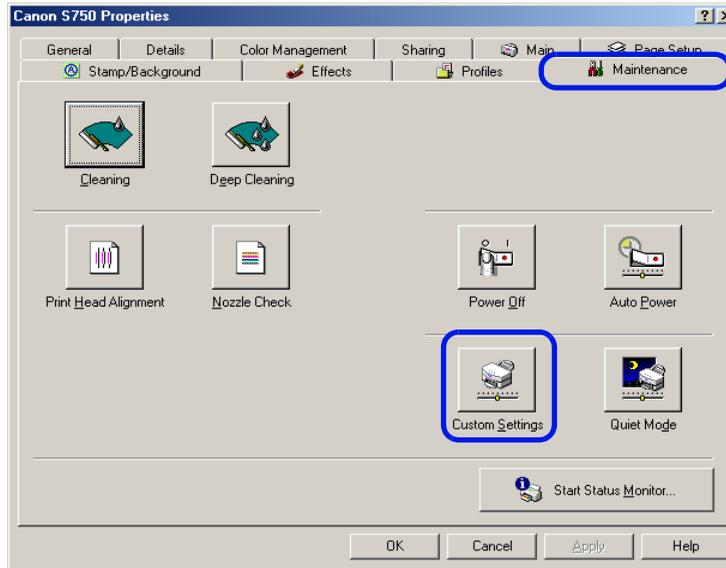
- 1 To enable the ECP mode, first confirm the following:
  - The printer and computer are connected with a parallel printer cable.
  - The printer driver has been installed.
  - The printer port of the computer supports the ECP mode.
  - The parallel port is set to ECP mode in the BIOS settings.

**Note** ➤ Refer to your computer manual for details on printer port specifications and BIOS settings.

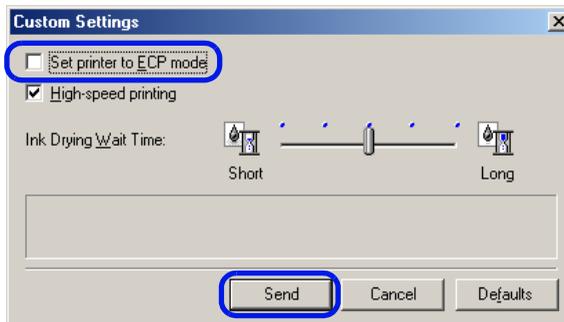
- 2 Open the Printer Properties dialog box from the **Start** menu.

➡ Opening the Printer Properties dialog box directly from the Start menu

- 3 Click the **Maintenance** tab, then click the **Custom Settings** icon.



- 4 Select the **Set printer to ECP mode** check box, then click **Send**.



## Note



- Some computers may have problems printing in the ECP mode. In this case, clear the **Set printer to ECP mode** check box in the screen above, then click **Send**. Turn the printer off and back on to cancel the ECP mode.
- With Windows 95, a problem may remain after you cancel the ECP mode setting. See also “Unable to Print from the Canon BJ Printer Port” in the on-line Help.

# Specifications

Printing method:

Bubble Jet on-demand

Printing resolution:

2400 (horizontal) × 1200 (vertical) dpi max.

Print speed (printing with Canon standard pattern):

|                |           |          |
|----------------|-----------|----------|
| Black printing | Fast:     | 20 ppm   |
|                | Standard: | 12.8 ppm |
| Color printing | Fast:     | 13 ppm   |
|                | Standard: | 9.0 ppm  |

Print direction:

Bi-directional

Print width:

8.0 in. max. (216.0 mm)  
(for borderless printing: 8.5 in. max)

Resident print control mode:

Canon extended mode

Receive buffer:

248 KB

Interface (parallel):

IEEE 1284-compatible

Interface (USB):

USB 1.10-compatible

Interface connector (parallel):

Amphenol 57-40360 or equivalent

Interface connector (USB):

USB standard Series B receptacle (USB interface)

Recommended printer cable (parallel):

Material: AWG28 or larger

Type: Twisted-pair shielded cable

Length: 6.5 ft (Up to 2.0 m)

Connectors: Amphenol 30360 or equivalent

Recommended printer cable (USB):

Material: AWG28 (data wiring pair) or AWG20 to 28 (distribution pair)

Type: Twisted-pair shielded cable

Length: 16.4 ft (Up to 5.0 m)

Connectors: USB standard Series B pluggable

Acoustic noise level:

Approx. 39 dB (A) (in the best quality mode)

Operating environment:

Temperature: 41 to 95°F (5 to 35°C)

Humidity: 10 to 90% RH (no condensation)

Storage environment:

Temperature: 32 to 104°F (0 to 40°C)

Humidity: 5 to 90% RH (no condensation)

Power supply:

USA/Canada AC 120 V, 60 Hz

Europe AC 230 V $\pm$ 10%, 50 Hz

Australia AC 240 V, 50 Hz

Power consumption:

Standby: 3 W

Printing: 33 W

Dimensions (without a paper rest and paper output tray):

16.9 (W)  $\times$  11.6 (D)  $\times$  7.0 (H) in.

Weight:

Approx. 11 lb.

## ■ Feed method:

Continuous feed through auto sheet feeder

For Plain Paper, A4, Envelopes, High Resolution Paper, Glossy Photo Paper, High Gloss Photo Film, Glossy Photo Cards, Photo Paper Pro, Photo Paper Pro for Borderless Printing, Transparencies, T-shirt Transfers, Banner Paper

## ■ Sheet feeder capacity maximum:

|                         |                                   |
|-------------------------|-----------------------------------|
| Plain Paper (75 gsm)    | 100 sheets                        |
| High Resolution Paper   | 80 sheets                         |
| Envelopes               | 10 pieces                         |
| Glossy Photo Paper      | 1 sheet                           |
| High Gloss Photo Film   | 1 sheet                           |
| Glossy Photo Cards      | 20 sheets                         |
| Photo Paper Pro PR-101  | 4" × 6": 20 sheets<br>A4: 1 sheet |
| Photo Paper Pro PC-101S | 20 sheets                         |
| Transparencies          | 30 sheets                         |
| T-Shirt Transfers       | 1 sheet                           |
| Banner Paper            | 1 sheet                           |

## ■ Ordinary print media:

Regular size: Letter, Legal, A4, A5, B5, European DL, US Com.#10

Custom size: width: 3.54 to 8.5 in.  
height: 4.72 to 23.0 in.

Weight: 17 to 28 lb. for non-Canon brand media

Canon Specialty media:

|                       |                |
|-----------------------|----------------|
| High Resolution Paper | HR-101N        |
| Glossy Photo Paper    | GP-301/GP-301N |
| High Gloss Photo Film | HG-201         |
| Glossy Photo Cards    | FM-101         |
| Photo Paper Pro       | PR-101         |
| Photo Paper Pro       | PC-101S        |
| Transparencies        | CF-102         |
| T-Shirt Transfers     | TR-201         |
| Banner Paper          |                |

## ■ Graphic image printing:

Data format: Canon extended mode: Raster image format

Resolution: Canon extended mode: 300, 600, 1200, 2400 dpi

## ■ Printhead:

Black: 320 nozzles (600 dpi)

Cyan, Magenta, Yellow: 256 nozzles (1200 dpi)

## ■ Ink Tanks:

Capacity (pages):

|                   |  |
|-------------------|--|
| Black (BCI-3eBK)  | approx. 695 <sup>*1</sup> , approx. 1200 <sup>*2</sup> |
| Cyan (BCI-3eC)    | approx. 600 <sup>*2</sup>                              |
| Magenta (BCI-3eM) | approx. 480 <sup>*2</sup>                              |
| Yellow (BCI-3eY)  | approx. 390 <sup>*2</sup>                              |

\*1 1500 characters per page, normal text, at standard and plain paper mode with Windows 95/Windows 98/Windows Me

\*2 Based on printing the ISO JIS-SCID No.5 pattern at standard and plain paper mode with Windows 95/Windows 98/Windows Me

## ■ Printer driver operating environment:

IBM PC/AT-compatible computer running on Windows Me, Windows 2000, Windows 98, Windows NT 4.0, Windows 95 or Macintosh computers with USB interface running on Macintosh 8.6 to 9.x

## ■ Hard disk space:

Approximately 15 MB to install on Windows Me, Windows 98 and Windows 95, 30 MB on Macintosh, or approximately 25 MB on Windows XP, Windows 2000 and Windows NT 4.0 (including temporary files)

**Note** ➤ When connecting printer and computer through USB interface, use the system under the following operating environment.

### Windows

Computer with Microsoft Windows XP, Windows 2000, Windows Me or Windows 98, which is pre-installed by a computer manufacturer on purchase. (USB port operation also needs to be assured by the manufacturer.)

### Macintosh

Macintosh computers with USB and Macintosh 8.6 to 9.x, which is pre-installed by a computer manufacturer on purchase.

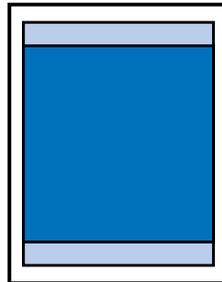
Specifications subject to change without prior notice.

## ■ Printing Area

To ensure the best print quality, the printer allows a margin along each edge of media.

Printing area (dark blue): Canon recommends that you print within this area.  
(  )

Printable area (light blue): The area where it is possible to print. However, printing in this area may degrade the print quality and paper feed accuracy, or cause ink to adhere to the printing surface.  
(  )

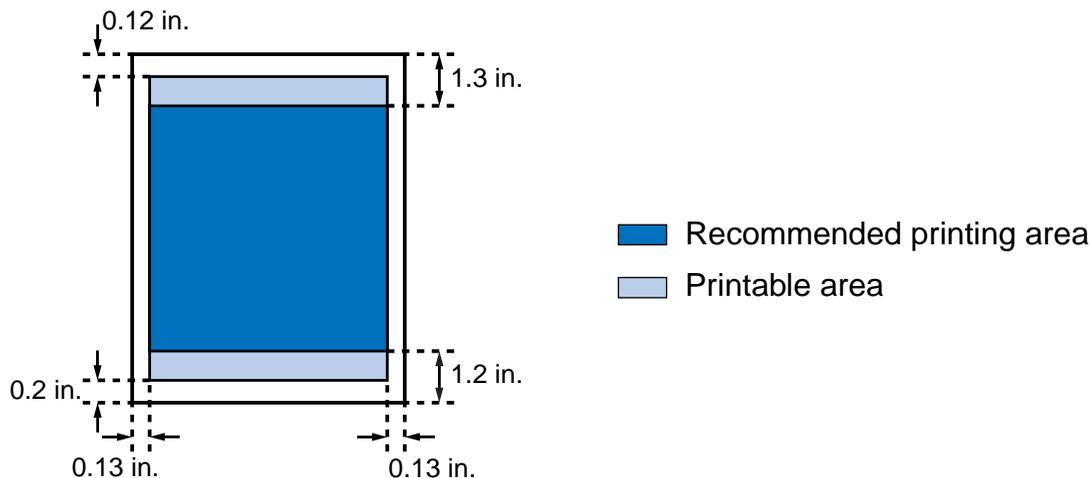


4" x 6", A4, B5, A5  
Letter, Legal  
Envelopes  
Banner Paper

## 4" x 6", A4, B5, A5

| Size    | Printable Area (width x height) |
|---------|---------------------------------|
| 4" x 6" | 3.7 x 5.7 in.                   |
| A4      | 8.0 x 11.4 in.                  |
| B5      | 6.9 x 9.8 in.                   |
| A5      | 5.6 x 7.9 in.                   |

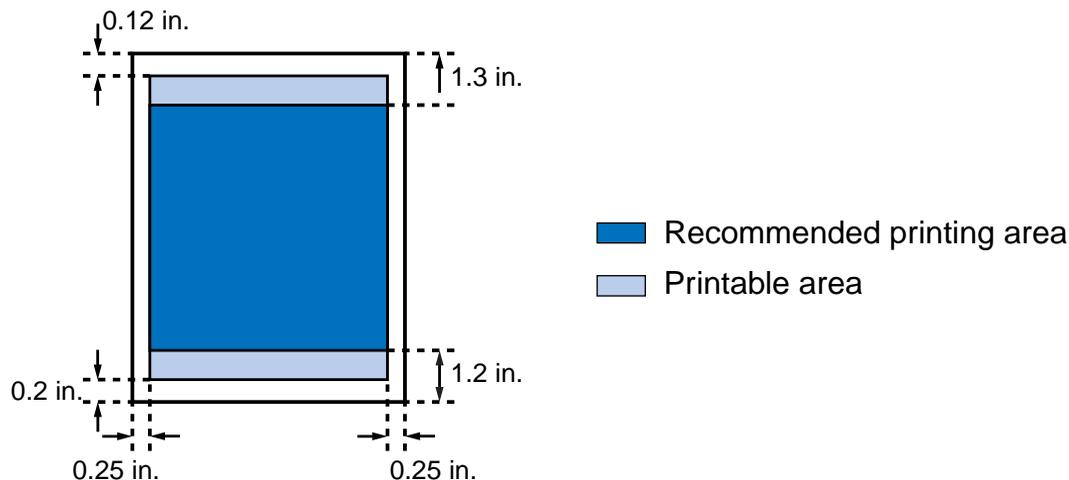
- Note** ➤ When printing on PR-101 and GP-301/GP-301N, selecting **Borderless Printing** enables you to make prints with no margins. However, borderless printing may cause the top and bottom edges of paper to decrease in print quality or become soiled.



## Letter, Legal

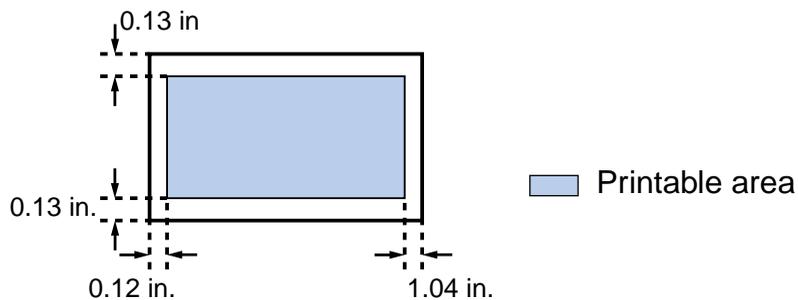
| Size   | Printable Area (width x height) |
|--------|---------------------------------|
| Letter | 8.0 × 10.7 in                   |
| Legal  | 8.0 × 13.7 in                   |

**Note** ► When printing on PR-101 and GP-301/GP-301N, selection of **Borderless Printing** enables you to make prints with no margins. However, borderless printing may cause the top and bottom edges of paper to decrease in print quality or become soiled.



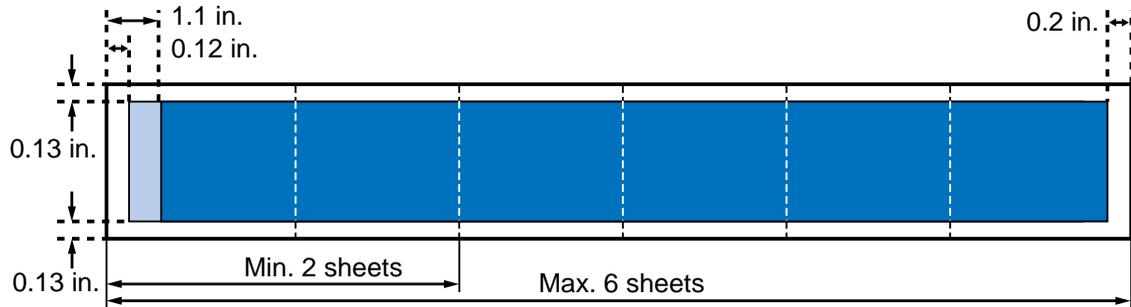
## Envelopes

| Size        | Printable Area (width x height) |
|-------------|---------------------------------|
| European DL | 7.5 × 4.1 in                    |
| US Com. #10 | 8.3 × 3.9 in                    |



## Banner Paper

| Size         | Printable Area (width x height) |
|--------------|---------------------------------|
| Banner Paper | A4: 8.0 × 69.8 in               |
|              | Letter: 8.0 × 65.7 in           |



Recommended printing area

Printable area

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