Dell™ Photo All-In-One Printer 944 User's Guide

Click the links to the left for information on the features and operation of your printer. For information on other documentation included with your printer, see Finding Information.

To order ink or supplies from Dell:

1. Double-click the icon on your desktop.

2. Visit Dell's website: **www.dell.com/supplies**

3. Order Dell printer supplies by phone. Refer to the *Owner's Manual* for the correct phone number for your country.

   For the best service, make sure you have the Dell printer Service Tag available. See Express Service Code and Service Tag number.

Notes, Notices, and Cautions

NOTE: A **NOTE** indicates important information that helps you make better use of your printer.

NOTICE: A **NOTICE** indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

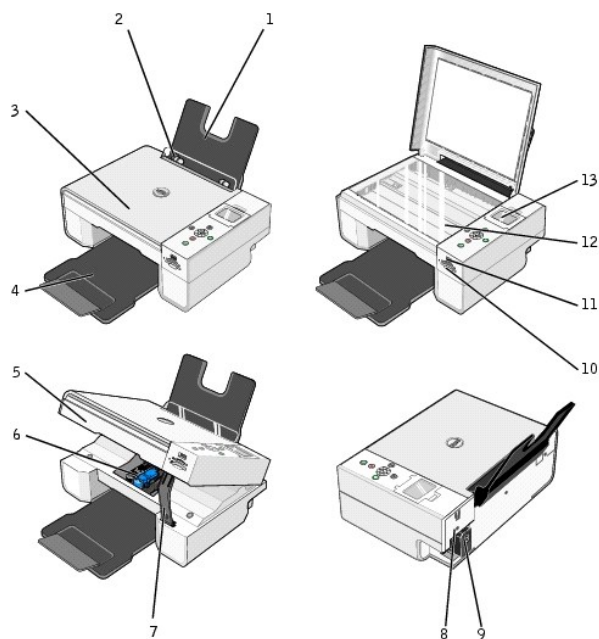**CAUTION: A CAUTION indicates a potential for property damage, personal injury, or death.**

About Your Printer

- Understanding the Printer Parts
- Setting Up Your Printer
- Using the Operator Panel
- Loading Paper
- Understanding the Automatic Paper Type Sensor

You can use the Dell Photo AIO Printer 944 to do a variety of things. A few important things to note:

- If your printer is connected to a computer, you can use either the printer operator panel or the printer software to create your projects.

- You *do* need to connect your printer to a computer to scan, print, and fax.

- You *do not* need to connect your printer to a computer to copy a document or print from memory cards, USB memory keys, or PictBridge-enabled digital cameras.

Understanding the Printer Parts

Number	Part:	Description:
1	Paper support	Part that supports loaded paper.
2	Paper guide	Guide that helps the paper feed into the printer properly.
3	Top cover	Top of printer that holds your document or photo flat while you scan it.
4	Paper exit tray	Tray that holds the paper as it exits the printer. **NOTE:** To extend the paper exit tray, pull the tray straight out and flip out the extender.
5	Printer unit	Unit you lift to gain access to the ink cartridges.
6	Ink cartridge carrier	Carrier that holds two ink cartridges, one color and the other black or photo. For more information on your cartridges, see Replacing Ink Cartridges.
7	Scanner support	Part under printer unit that keeps the printer open while you change ink cartridges. **NOTE:** To close the printer for normal operation, lift the printer unit, push the scanner support inward toward the back of the printer, and then lower the printer unit until it rests on the main body of the printer.
8	USB connector	Slot into which you plug the USB cable (sold separately). The other end of the USB cable plugs into your computer.

9	Power connector	Slot into which you plug the power cable.
		NOTE: Insert the power cable into the printer before connecting the power cable into the wall outlet.
10	Memory card slots	Slots into which you insert a memory card containing digital pictures.
11	PictBridge USB connector	Slot into which you plug a USB memory key or the USB cable (sold separately) that connects your printer to a PictBridge-enabled camera. For more information, see Printing Photos From a PictBridge-Enabled Camera.
12	Scanner glass	Surface on which you place your document or photo face down to copy, fax, or scan it.
13	Operator panel	Panel on the printer you use to control copying, faxing, and printing. For more information, see Using the Operator Panel.

Setting Up Your Printer

NOTE: The Dell Photo AIO Printer 944 supports Microsoft® Windows® 2000, Windows XP, and Windows XP Professional x64.

Follow the instructions on your *Setting Up Your Printer* poster to install the hardware and software. If you encounter problems during setup, see Setup Problems.

Setting the Language on Your Printer

To set the language on your printer initially:

1. When you first power on your printer, press the Arrow buttons ◄ ► to find your language.

2. Press the **Select** button ✓ to select your language.

Resetting the Language on Your Printer
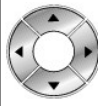
If you need to change the default language used on the operator panel, complete the following steps:

1. Press the **Power** button ⏻ to turn on your printer.

2. Press the Arrow buttons ▼ ▲ until you see **Setup**.

3. Press the **Select** button ✓ .

4. Press the Arrow buttons ▼ ▲ until you see **Language**.

5. Press the Arrow buttons ◄ ► to find your language.

6. Press the **Select** button ✓ to select your language.

Using the Operator Panel

The operator panel buttons allow you to scan, copy, and customize documents. The printer is on when the **Power** button ⏻ is illuminated.

Number	Use the:		To:
1	LCD display		Display scanning, copying, faxing, and printing options as well as status and error messages. For more information, see Using the Operator Panel.
2	Menu button		Enter or exit a menu.
3	Back button		Return to the previous menu or screen.
4	Arrow buttons		l Navigate menus and menu items. l Decrease/increase number of copies. l Change the selected mode. l Navigate photos on photo card or digital camera.
5	Power button		Turn your printer on or off.
6	Cancel button		l Cancel a scan, print, or copy job in progress. l Cancel a copy job (using only the printer), and eject a page. l Exit a menu, and return to the default settings.
7	Start button		Initiate a copy, scan, or fax.
8	Select button		l Select a menu item. l Select an image to be printed (in Photo mode). l Initiate a paper feed by holding the button for 3 seconds.

Operator Panel Menus

When you press the **Menu** button , the following menus appear. Press the Arrow buttons to scroll through the options available in each menu. When the setting you want to use is displayed, press the **Menu** button again to save the setting and move to the next menu available.

Copy Mode

Copy menu item	Settings
Color	l Color* l Black and White
Copies	1–99
Reduce/Enlarge	l 50% l 100%* l 200% l Custom% l Fit to Page l 2 x 2 Poster l 3 x 3 Poster l 4 x 4 Poster l 2¼ x 3¼ in. l 3 x 5 in. l 3½ x 5 in.

	l 4 x 6 in. l 5 x 7 in. l 8 x 10 in. l **8½ x 11 in.** l **8½ x 14 in.** l A6 l A5 l B5 l A4 l L l 2L l Hagaki l 10 x 15 cm l 13 x 18 cm
Copy Quality	l Draft l Normal l Photo l Automatic*
Brightness	Press the **Select** button ⊘ , and then use the Arrow buttons ◀ ▶ to adjust the brightness setting.
Blank Paper Size	l 3 x 5 in. l **3½ x 5 in.** l 4 x 6 in. l 10 x 15 cm l 5 x 7 in. l 13 x 18 cm l **8½ x 11 in.** l **8½ x 14 in.** l A6 l A5 l B5 l A4 l L l 2L l Hagaki l 6 x 8 cm
Paper Type	l Auto-Detect* l Plain l Coated l Glossy l Transparency
Repeat Image	l 1X* l 4X l 9X l 16X
Size of Original	l Automatic l **2¼ x 3¼ in.** l 3 x 5 in. l **3½ x 5 in.** l 4 x 6 in. l 10 x 15 cm l 5 x 7 in. l 13 x 18 cm l 8 x 10 in. l **8½ x 11 in.** l A6 l A5 l B5 l A4 l L l 2L l Hagaki l 6 x 8 cm
Preview	Press the **Select** button ⊘ .
* Factory default setting	

Photo Mode

When a memory card or USB memory key is inserted into the printer, the following options are available.

Photo menu item	Settings
View Photos or Print	Press the **Select** button ⊘ . For more information, see <u>Printing Photos From a Memory Card or USB Memory Key</u>.
Save to Computer	Press the **Select** button ⊘ . For more information, see <u>Printing Photos From a Memory Card or USB Memory Key</u>.
View Slideshow	Press the **Select** button ⊘ . For more information, see <u>Printing Photos From a Memory Card or USB Memory Key</u>.
Print All X Photos	Press the **Select** button ⊘ . For more information, see <u>Printing Photos From a Memory Card or USB Memory Key</u>.

Press the **Menu** button ⊞ to access these other **Photo** menu items.

Photo menu item	Settings
Color	⌐ Color* ⌐ Black and White
Photo Size	⌐ 2¼ x 3¼ in. ⌐ 3½ x 5 in. ⌐ 4 x 6 in. ⌐ 5 x 7 in. ⌐ 8 x 10 in. ⌐ L ⌐ 2L ⌐ 6 x 8 cm ⌐ 10 x 15 cm ⌐ 13 x 18 cm ⌐ 8½ x 11 in ⌐ A4 ⌐ A5 ⌐ B5 ⌐ A6 ⌐ Hagaki
Quality	⌐ Draft ⌐ Normal ⌐ Photo ⌐ Automatic*
Brightness	Press the **Select** button ⊘ , and then use the Arrow buttons ◀ ▶ to adjust the brightness setting.
Paper Size	⌐ 3 x 5 in. ⌐ 3½ x 5 in. ⌐ 4 x 6 in. ⌐ 10 x 15 cm ⌐ 5 x 7 in. ⌐ 13 x 18 cm ⌐ 8½ x 11 in. ⌐ 8½ x 14 in. ⌐ A6 ⌐ A5 ⌐ B5 ⌐ A4 ⌐ L ⌐ 2L ⌐ Hagaki ⌐ 6 x 8 cm
Paper Type	⌐ Auto-Detect* ⌐ Plain ⌐ Coated ⌐ Glossy ⌐ Transparency
Crop	Press the **Select** button ⊘ , and then use the Arrow buttons ◀ ▶ to adjust the image for cropping.
Rotate 90 Degrees	Press the **Select** button ⊘ .
Preview	Press the **Select** button ⊘ .
Red Eye Reduction	⌐ On ⌐ Off*
Automatic Image Enhancement	⌐ On ⌐ Off*
Sepia Tone Print	⌐ On ⌐ Off*
* Factory default setting	

Scan Mode

The **Scan** submenu is only available if the printer is connected to a computer or a network adapter. If you choose **Scan** as the mode, you are prompted to choose the destination computer for the scanned document. You can scroll through the available computers by pressing the Arrow buttons ◀ ▶ . Pressing the **Menu** button ⊞ selects the currently displayed computer name.

NOTE: If your printer is connected locally, the **Scan** submenu does not appear; the host computer is automatically selected.

Scan menu item	Settings
Color	⌐ Color*

	l Black and White
Application	Use the Arrow buttons ◄ ► to select the application in which you want your scanned document to open.
* Factory default setting	

Setup Mode

Setup menu item	Settings
Restore Defaults	Press the **Select** button ⊘ .
Language	l Brazilian Portuguese l Czech l Danish l Dutch l English l Finnish l French l German l Greek l Italian l Japanese l Norwegian l Polish l Russian l Spanish l Swedish
Clear Settings When	l Never l After 2 minutes*
* Factory default setting	

Maintenance Mode

Maintenance menu item	Settings
Ink Levels	Press the **Select** button ⊘ .
Change Cartridge	Press the **Select** button ⊘ .
Align Cartridges	Press the **Select** button ⊘ .
Clean Cartridges	Press the **Select** button ⊘ .
Print Test Page	Press the **Select** button ⊘ .

Loading Paper

1. Fan the paper.

2. Center the paper on the paper support.

3. Adjust the paper guides so both are resting against the edges of the paper.

📝 **NOTE:** Do not pull on both paper guides simultaneously. When one paper guide is moved, the other adjusts accordingly.

📝 **NOTE:** Do not force paper into the printer. The paper should be flat against the paper support surface, and the edges should be flush against both paper guides.
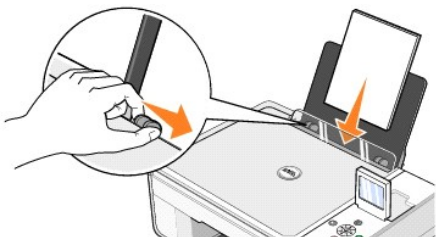
Photo paper should be loaded short-edge first with the glossy/photo side facing up.
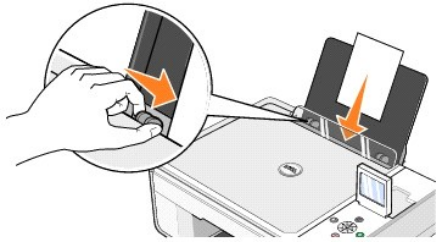
Understanding the Automatic Paper Type Sensor

Your printer has an automatic paper type sensor that detects the following paper types:

- Plain

- Transparency

- Glossy/photo

If you load one of these paper types, the printer detects the paper type and automatically adjusts the **Quality/Speed** settings.

Paper type	Quality/Speed settings	
	Black and Color Cartridges Installed	**Photo and Color Cartridges Installed**
Plain	Normal	Photo
Transparency	Normal	Photo
Glossy/photo	Photo	Photo

NOTE: Your printer cannot detect the paper size.

To choose paper size:

1. With your document open, click **File**→ **Print**.

2. In the **Print** dialog box, click **Preferences** or **Properties** (depending on your program or operating system).

   The **Printing Preferences** dialog box opens.

3. On the **Print Setup** tab, select the paper size.

4. Click **OK**.

Unless you turn off the automatic paper type sensor, it always remains on. To turn off the automatic paper type sensor for a specific print job:

1. With your document open, click **File**→ **Print**.

2. In the **Print** dialog box, click **Preferences** or **Properties** (depending on your program or operating system).

   The **Printing Preferences** dialog box opens.

3. Click the **Print Setup** tab.

4. Select the paper type from the **Media Type** drop-down menu.

5. Click **OK**.

To turn off the automatic paper type sensor for all print jobs:

1. In *Windows XP,* click **Start**→ **Control Panel**→ **Printers and Other Hardware**→ **Printers and Faxes.**

   In *Windows 2000,* click **Start**→ **Settings**→ **Printers.**

2. Right-click the Dell Photo AIO Printer 944 icon.

3. Click **Printing Preferences**.

4. Click the **Print Setup** tab.

5. Select the paper type from the **Media Type** drop-down menu.

6. Click **OK**.

Appendix

- Dell Technical Support Policy
- Contacting Dell
- Warranty and Return Policy

Dell Technical Support Policy

Technician-assisted technical support requires the cooperation and participation of the customer in the troubleshooting process and provides for restoration of the Operating System, application software and hardware drivers to the original default configuration as shipped from Dell, as well as the verification of appropriate functionality of the printer and all Dell-installed hardware. In addition to this technician assisted technical support, online technical support is available at Dell Support. Additional technical support options may be available for purchase.

Dell provides limited technical support for the printer and any Dell-installed software and peripherals. Support for third-party software and peripherals is provided by the original manufacturer, including those purchased and/or installed through Software & Peripherals (DellWare), ReadyWare, and Custom Factory Integration (CFI/DellPlus).

Contacting Dell

You can access Dell Support at **support.dell.com**. Select your region on the WELCOME TO DELL SUPPORT page, and fill in the requested details to access help tools and information.

You can contact Dell electronically using the following addresses:

- World Wide Web
  www.dell.com/
  www.dell.com/ap/ (for Asian/Pacific countries only)
  www.euro.dell.com (for Europe only)
  www.dell.com/la/ (for Latin American countries)
  www.dell.com/jp (for Japan only)

- Anonymous file transfer protocol (FTP)
  ftp.dell.com/
  Log in as user: anonymous, and use your email address as your password.

- Electronic Support Service
  mobile_support@us.dell.com
  support@us.dell.com
  apsupport@dell.com (for Asian/Pacific countries only)
  support.euro.dell.com (for Europe only)

- Electronic Quote Service
  sales@dell.com
  apmarketing@dell.com (for Asian/Pacific countries only)

- Electronic Information Service
  info@dell.com

Warranty and Return Policy

Dell Inc. ("Dell") manufactures its hardware products from parts and components that are new or equivalent to new in accordance with industry-standard practices. For information about the Dell warranty for your printer, refer to the *Owner's Manual.*

BSD License and Warranty Statements

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Copying

- Copying Documents Using the Operator Panel
- Copying Documents Using Your Computer
- Copying Photos Using the Operator Panel
- Copying Photos Using Your Computer
- Changing Copy Settings

Copying Documents Using the Operator Panel

1. Turn on your printer.

2. Load the paper. For more information, see Loading Paper.
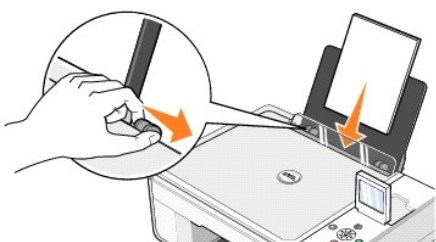
3. Open the top cover.

4. Place the document you want to copy face down on the scanner glass. Make sure the upper left corner of the front of the document aligns with the arrow on the printer.

5. Close the top cover.

6. Press the **Menu** button 🔳 to change copy settings. For more information, see Operator Panel Menus.

7. On the operator panel, press the **Start** button 🟢 . The copy is made in the currently specified copy selection (Color or Black).

   Copying appears on the display.

✍ **NOTE:** If you press the **Start** button 🟢 . without specifying a copy selection, the copy is printed in color by default.

Copying Documents Using Your Computer

1. Turn on your computer and printer, and make sure they are connected.

2. Load the paper. For more information, see Loading Paper.
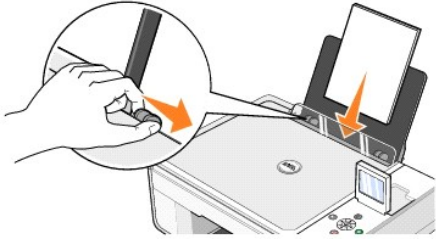
3. Open the top cover.

4. Place the document you want to copy face down on the scanner glass. Make sure the upper left corner of the front of the document aligns with the arrow on the printer.

5. Close the top cover.

6. Click **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

7. Select the number of copies (1–99) and color setting from the **Copy** drop-down menus.

8. Click **See More Copy Settings** to:

   ○ Choose a copy quality.

   ○ Select the blank paper size.

   ○ Select the original document size.

   ○ Lighten or darken your document.

   ○ Reduce or enlarge your document.

9. When you are finished customizing your settings, click **Copy Now**.

Copying Photos Using the Operator Panel

1. Turn on your printer.

2. Load photo paper with the print (glossy) side facing up. For more information, see Loading Paper.
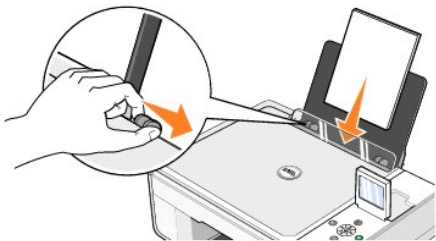
3. Open the top cover.

4. Place the photo you want to copy face down on the scanner glass. Make sure the upper left corner of the front of the photo aligns with the arrow on the printer.

5. Close the top cover.

6. From the Copy Quality submenu, select Photo. For more information, see Operator Panel Menus.

7. Press the **Start** button ⊚ .

Copying Photos Using Your Computer

1. Turn on your computer and printer, and make sure they are connected.

2. Load photo paper with the print (glossy) side facing up. For more information, see Loading Paper.
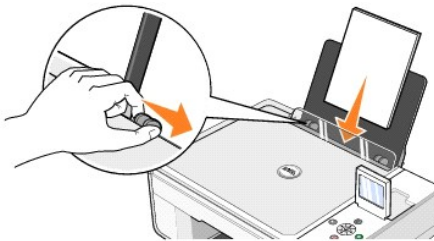
3. Open the top cover.

4. Place the photo you want to copy face down on the scanner glass. Make sure the upper left corner of the front of the photo aligns with the arrow on the printer.

5. Close the top cover.

6. Click **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

7. Click **Preview Now**.

8. Adjust the dotted lines to fit around the portion of the image you want to print.

9. In the **Copy** section, select a quantity, and choose a photo option (**Color Photo** or **Black and White Photo**).

10. Click **See More Copy Settings** to:

    o Choose a copy quality.

    o Select the blank paper size.

    o Select the original document size.

    o Lighten or darken your document.

    o Reduce or enlarge your document.

11. When you finish customizing your settings, click **Copy Now**.

Changing Copy Settings

1. Click **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

2. Select a copy quantity and color.

3. Click **See More Copy Settings** to:

   o Choose a copy quality.

   o Select the blank paper size.

   o Select the original document size.

   o Lighten or darken your document.

   o Reduce or enlarge your document.

4. Click the **Advanced** button to change options such as paper size and quality.

5. To make any changes, click the following tabs.

Click this tab:	To:
Print	l Select the paper size and type. l Select borderless printing options. l Select the print quality.
Scan	l Select the color depth and scan resolution. l Auto-crop the scanned image.
Image Enhancements	l Straighten images after scan (deskew). l Sharpen your blurry images. l Adjust the brightness of your image. l Adjust the color correction curve (gamma) of your image.
Image Patterns	l Smooth the conversion of a gray image to a black and white dot pattern (dither). l Remove image patterns from magazines or newspapers (descreen). l Reduce the background noise on your color document.

6. When you finish customizing your copy settings, click **OK**, and then click **Copy Now**.

Faxing

- [Installing Microsoft Fax Console in Windows XP](#)
- [Configuring Microsoft Fax Console (Windows XP) or Fax Service Management (Windows 2000)](#)
- [Faxing a Paper Document Using the Operator Panel](#)
- [Faxing a Paper Document Using Your Computer](#)
- [Faxing Electronic Documents](#)
- [Receiving a Fax Using Fax Console or Fax Service Management](#)
- [Viewing Sent and Received Faxes Using Fax Console or Fax Service Management](#)
- [Viewing the Status of a Fax Using Fax Console or Fax Service Management](#)
- [Changing the Fax Configuration](#)

To send a fax using this printer, you need to have the printer attached to a computer that is equipped with a modem and has Microsoft Fax installed. Before you do anything else, check to see that the Microsoft Fax software is on your computer by clicking **Start**→**Programs** or **All Programs**→**Accessories**→**Communications**.

For Windows XP:

l   If you see Fax in the list that appears, you have Microsoft Fax on your computer. Continue with [Configuring Microsoft Fax Console (Windows XP) or Fax Service Management (Windows 2000)](#).

l   If you do not see Fax in the list that appears, continue with [Installing Microsoft Fax Console in Windows XP](#).

For Windows 2000, Fax Service Management is automatically installed.

Installing Microsoft Fax Console in Windows XP

1. Click **Start**→**Settings**→**Control Panel**. Under **Pick a Category**, click **Add or Remove Programs**.

   The **Add or Remove Programs** dialog box opens.

2. Click **Add/Remove Windows Components**.

3. In the **Components** list, click to select the **Fax Services** box.

4. Click **Next**.

5. Click **Finish**.

6. In the **Add or Remove Programs** dialog box, click **Close**.

Configuring Microsoft Fax Console (Windows XP) or Fax Service Management (Windows 2000)

To configure for fax:

1. Click **Start**→**Programs** or **All Programs**→ **Accessories**→**Communications**→ **Fax**→ **Fax Console** (Windows XP) or **Fax Service Management** (Windows 2000).

2. On the **Welcome to Fax Configuration** screen, click **Next**.

3. On the **Sender Information** screen, type the information you want to be displayed on your fax cover page, and then click **Next**.

4. On the **Select Device for Sending or Receiving Faxes** screen, click the modem that is installed in your computer in the **Please select the fax device** list.

5. If you want to disable the sending of faxes, click to clear the **Enable Send** check box.

6. Click the **Manual answer** button or **Automatically answer after** (user-defined number of rings) button.

7. Click to select the **Enable Receive** check box if you want to receive faxes.

8. Click **Next**.

9. On the **Transmitting Subscriber Identification** (TSID) screen, type the identification information (usually your fax number and your name or business name) in the **TSID** box. This information will appear in the header area of the faxes you send and identifies your fax machine to the person who receives your faxes.

10. Click **Next**.

11. On the **Called Subscriber Identification** (CSID) screen, type the CSID (appears to confirm that the fax is being sent to the correct recipient) that you want in the **CSID** box.

12. Click **Next**.

13. On the **Routing Options** screen, click to select the **Print it on** check box if you want each received fax to be automatically printed. When you select this check box, select the **Dell Photo AIO Printer 944** to print the received fax.

14. Click to select the **Store a copy in a folder** check box if you want to create an archive copy of each fax. When you select this check box, you are able to specify the storage location for the fax copy.

15. Click **Next**.

16. Confirm the configuration settings in the **Configuration Summary** list, and then click **Finish**.

    You are now ready to send or receive faxes.

Faxing a Paper Document Using the Operator Panel

1. Turn on your printer and computer, and make sure they are connected. Make sure your computer modem is connected to an active analog phone line. If you have DSL broadband service on the same phone line that you are using to fax, you must also have a DSL filter installed. Contact your Internet Service Provider for information.

2. Place your document on the scanner glass, and make sure the upper left corner aligns with the arrow on the printer.

3. Press the Arrow buttons ▼ ▲ on the operator panel until **Fax Mode** is highlighted, and then press the **Select** button ⊘ .

4. Press the Start button 🟢 . The printer will scan the document to your computer, and the document will open in Microsoft Fax.

Faxing a Paper Document Using Your Computer

1. Turn on your printer and computer, and make sure they are connected. Make sure your computer modem is connected to an active analog phone line. If you have DSL broadband service on the same phone line that you are using to fax, you must also have a DSL filter installed. Contact your Internet Service Provider for information.

2. Place your document on the scanner glass, and make sure the upper left corner aligns with the arrow on the printer.

3. Click **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

4. In the **Dell All-In-One Center** you can either:

   l In the **Scan** or **Fax** section, you can send a single or multiple page fax. First, customize your fax job by answering the questions that appear on your screen.

   To send a single-page fax, click **Fax Now**.

   To send a multiple-page fax, click **Advanced**→ **Scan multiple items before output**→ **OK**.

   l In the **Productivity Tools** section, click **Fax an image**, and follow the instructions on the screen.

NOTE: One of the questions on the screen asks if there is more than one page. If there are multiple pages in your fax, you should choose **Yes, prompt me for each page**.

Faxing Electronic Documents

1. With the file open, click **File**→ **Print**.

2. In the printer list, select **Fax**.

3. Click **Print**, and then follow the instructions on the screen.

Receiving a Fax Using Fax Console or Fax Service Management

1. Make sure that an active telephone line is connected to the wall jack connector on the computer modem.

2. Click **Start**→ **Programs** or **All Programs**→ **Accessories**→ **Communications**→ **Fax**.

3. Click **Fax Console** or **Fax Service Management**.

   If you selected the **Enable Receive** check box when configuring Fax Console or Fax Service Management, you are now ready to receive a fax.

NOTE: Selecting the **Enable Receive** check box allows you to receive faxes but may cause the computer modem to answer all phone calls, in which case you may not receive voice mail.

Viewing Sent and Received Faxes Using Fax Console or Fax Service Management

NOTE: Only faxes sent and received by Fax Console can be seen by Fax Console.

1. Click **Start**→ **Programs** or **All Programs**→ **Accessories**→ **Communications**→ **Fax**.

2. Click **Fax Console** or **Fax Service Management**.

   View received faxes in the **Inbox**; view sent faxes in **Sent Items**.

Viewing the Status of a Fax Using Fax Console or Fax Service Management
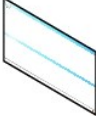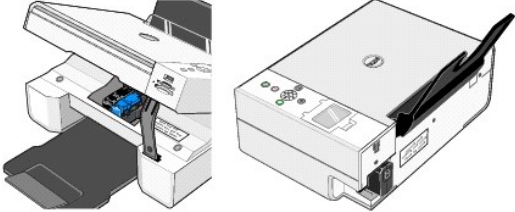
1. Click **Start**→ **Programs** or **All Programs**→ **Accessories**→ **Communications**→ **Fax**.

2. Click **Fax Console** or **Fax Service Management**.

3. The following folders appear:

   l **Incoming —** faxes currently being received

   l **Inbox —** faxes that have been received

   l **Outbox —** faxes scheduled to be sent

          ι **Sent Items —** faxes successfully sent

4. Click the folder of your choice.

5. Click the fax in the right pane for which you want to view the status, and then click **Preferences** or **Properties**.

6. Click the **General** tab, and view the Status line.

7. Click **Close** when you are finished.

Changing the Fax Configuration

1. Click **Start**→ **Programs** or **All Programs**→**Accessories**→**Communications**→**Fax**, and then click **Fax Console**.

2. In Fax Console, click **Configure Fax** on the **Tools** menu to start the Fax Configuration Wizard.

Finding Information

What are you looking for?	Find it here
l Drivers for my printer l My *User's Guide*	*Drivers and Utilities* CD If you purchased your Dell computer and printer at the same time, documentation and drivers for your printer are already installed on your computer. You can use the CD to uninstall/reinstall drivers or access your documentation. Readme files may be included on your CD to provide last-minute updates about technical changes to your printer or advanced technical reference material for experienced users or technicians.
How to set up my printer	*Setting Up Your Printer* poster
l Safety information l How to set up and use my printer l Warranty information	*Owner's Manual*
Express Service Code and Service Tag number	Express Service Code and Service Tag number This label is located under the printer unit and on the back of the printer.
l Latest drivers for my printer l Answers to technical service and support questions l Documentation for my printer	Dell Support Website: **support.dell.com** The Dell Support website provides several online tools, including: l Solutions — Troubleshooting hints and tips, articles from technicians, and online courses l Upgrades — Upgrade information for components, such as memory l Customer Care — Contact information, order status, warranty, and repair information l Downloads — Drivers l Reference — Printer documentation and product specifications
l How to use Windows XP l Documentation for my printer	Windows XP Help and Support Center 1. Click **Start→ Help and Support**. 2. Type a word or phrase that describes your problem, and then click the **arrow** icon. 3. Click the topic that describes your problem. 4. Follow the instructions shown on the screen.

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1 April 1990

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Ink Cartridge Maintenance

- [Replacing Ink Cartridges](#)
- [Aligning Ink Cartridges](#)
- [Cleaning the Ink Cartridge Nozzles](#)

Replacing Ink Cartridges

⚠️ **CAUTION: Before performing any of the procedures listed in this section, read and follow the safety information in your *Owner's Manual*.**

Dell ink cartridges are only available through Dell. You can order more ink online at www.dell.com/supplies or by phone. To order by phone, see "Ordering Supplies" in your *Owner's Manual.*

Dell recommends Dell ink cartridges for your printer. Dell does not provide warranty coverage for problems caused by using accessories, parts, or components not supplied by Dell.

1. Turn on your printer.

2. Lift the printer unit, and position the scanner support between the tabs to hold it open.

   The ink cartridge carrier moves and stops at the loading position unless the printer is busy.

3. Press down on the ink cartridge lever to raise each ink cartridge lid.
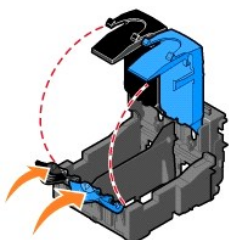
4. Remove the old ink cartridges.

5. Store the cartridges in an air-tight container, such as the storage unit you received with your photo cartridge, or dispose of them properly.

6. If you are installing new ink cartridges, remove the sticker and transparent tape from the back and bottom of each ink cartridge.
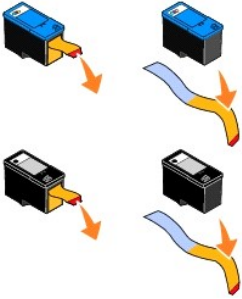
7. Insert the new ink cartridges. Make sure the black or photo ink cartridge is secure in the left ink cartridge carrier, and the color ink cartridge is secure in the right ink cartridge carrier.
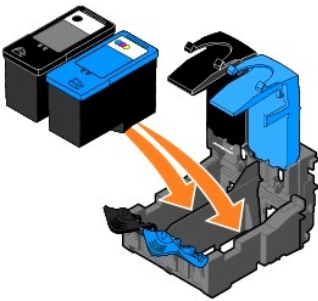
8. *Snap* each lid closed.
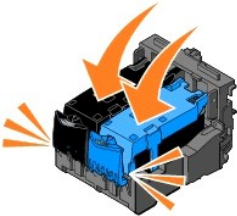
9. Lift the printer unit, and hold the scanner support up while lowering the printer unit until it is completely closed.

Aligning Ink Cartridges

Your printer automatically prompts you to align the ink cartridges when they are installed or replaced. To verify your ink cartridges are aligned, you can print an alignment page.

1. Press the Arrow buttons ▼ ▲ until you see **Maintenance**.

2. Press the **Select** button ⊘ .

3. Press the Arrow buttons ▼ ▲ until you see **Align Cartridges**.

4. Press the **Select** button ⊘ . The alignment page begins printing.

   During printing, the operator panel display reads `Alignment page printing`. The ink cartridges align when the page prints.

You may also need to align ink cartridges when characters are not properly formed or are not aligned at the left margin, or when vertical or straight lines appear wavy.

To align the ink cartridges:

1. Load plain paper. For more information, see Loading Paper.
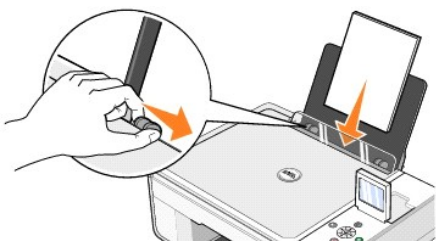
2. In *Windows XP,* click **Start**→ **Control Panel**→ **Printers and Other Hardware**→ **Printers and Faxes.**

   In *Windows 2000,* click **Start**→ **Settings**→ **Printers.**

3. Right-click the **Dell Photo AIO Printer 944** icon.

4. Click **Printing Preferences**.

   The **Printing Preferences** dialog box opens.

5. Click the **Maintenance** tab.

6. Click **Align Print Cartridges**.

7. Click **Print**.

   The ink cartridges align when the page prints.

Cleaning the Ink Cartridge Nozzles

You may need to clean the nozzles when:

l White lines appear in graphics or solid black areas.

l Print appears smudged or too dark.

l Colors fade, do not print, or do not print completely.

l Vertical lines appear jagged, or edges appear rough.

To clean the ink cartridge nozzles:

1. Load plain paper. For more information, see Loading Paper.
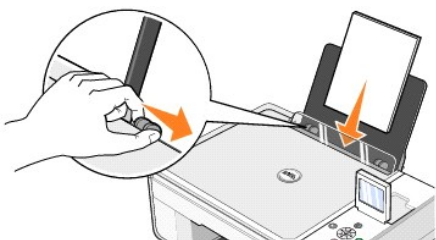
2. In *Windows XP,* click **Start**→ **Control Panel**→ **Printers and Other Hardware**→ **Printers and Faxes.**

   In *Windows 2000,* click **Start**→ **Settings**→ **Printers.**

3. Right-click the **Dell Photo AIO Printer 944** icon.

4. Click **Printing Preferences**.

   The **Printing Preferences** dialog box opens.

5. Click the **Maintenance** tab.

6. Click **Clean Print Cartridges**.

7. If the print quality has not improved, click **Print Again**.

8. Print your document again to verify the improved print quality.

9. If you are still not satisfied with the print quality, wipe the ink cartridge nozzles with a clean, dry cloth, and then print your document again.

Printing

- [Printing a Document](#)
- [Printing Photos](#)
- [Printing Borderless Photos](#)
- [Printing Envelopes](#)
- [Printing Photos From a PictBridge-Enabled Camera](#)
- [Printing Photos From a Memory Card or USB Memory Key](#)

Printing a Document

1. Turn on your computer and printer, and make sure they are connected.

2. Load paper with the print side facing up. For more information, see [Loading Paper](#).
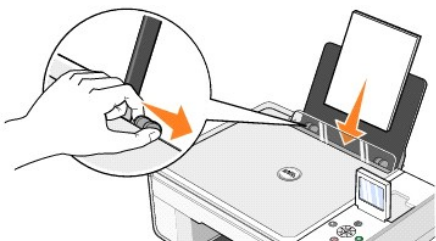
3. With your document open, click **File**→ **Print**.

4. To customize your print settings:

   a. Click **Preferences**, **Properties**, **Options**, or **Setup** (depending on the program or operating system).

      The **Printing Preferences** dialog box opens.

   b. On the **Print Setup** tab, select the print quality/speed, paper size, black and white or color printing, borderless printing, orientation, and number of copies.

   c. On the **Advanced** tab, select 2-sided printing, layout, and the use of **Automatic Image Sharpening**.

   d. After making the changes in **Printing Preferences**, click **OK** at the bottom of the screen to return to the **Print** dialog box.

5. Click **OK** or **Print** (depending on the program or operating system).

Printing Photos

1. Load the photo paper with the print (glossy) side facing up. For more information, see [Loading Paper](#).
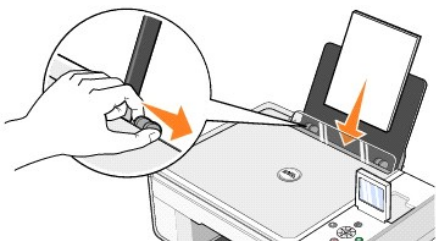
2. It is recommended that you use a color cartridge and a photo cartridge for printing photos. For more information, see [Replacing Ink Cartridges](#).

3. With your document open, click **File**→ **Print**.

4. To customize your print settings, click **Preferences**, **Properties**, **Options**, or **Setup** (depending on the program or operating system).
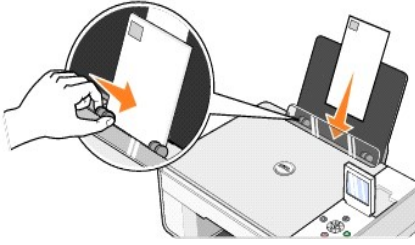
   The **Printing Preferences** dialog box opens.

5. On the **Print Setup** tab, select **Photo**, and then select the dpi settings for the photo from the drop-down menu.

6. Select the paper size, orientation, and the number of copies.

7. When you are finished customizing your print settings, click **OK**.

8. Click **OK** or **Print** (depending on the program or operating system).

9. To prevent your photos from sticking together or smudging, remove each photo after it exits the paper exit tray.

Printing Borderless Photos
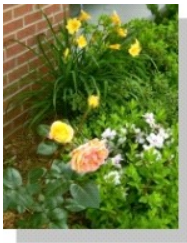
1. For best results, load photo/glossy paper, and make sure the print side is facing up. For more information, see Loading Paper.
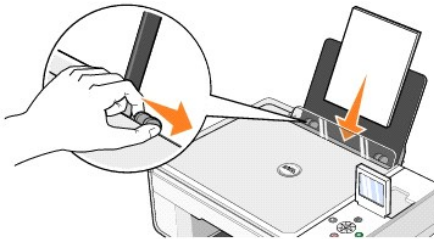
2. It is recommended that you use a color cartridge and a photo cartridge for printing photos. For more information, see Replacing Ink Cartridges.

3. With your document open, click **File**→ **Print**.

4. To customize your print settings, click **Preferences**, **Properties**, **Options**, or **Setup** (depending on the program or operating system).

   The **Printing Preferences** dialog box opens.

5. On the **Print Setup** tab, select **Photo**, and then select the dpi settings for the photo from the drop-down menu.

6. Select the **Borderless** check box, orientation of the photo, and the number of copies you want.

7. On the **Advanced** tab, select the borderless paper size from the drop-down menu, and click **OK**.

8. Click **OK** or **Print** (depending on the program or operating system).

Printing Envelopes

1. Turn on your computer and printer, and make sure they are connected.

2. Load up to 10 envelopes with the stamp in the upper left corner.

3. With your document open, click **File**→ **Print**.

4. Click **Preferences**, **Properties**, **Options**, or **Setup** (depending on the program or operating system).

   The **Printing Preferences** dialog box opens.

5. On the **Print Setup** tab, select the print quality/speed, paper size, black and white or color printing, orientation, and number of copies.

📝 **NOTE:** For Japanese customers: If you are mailing within Japan, the envelope can be printed with portrait orientation with the stamp in the lower right corner or with landscape orientation with the stamp in the lower left corner. If you are mailing internationally, print landscape orientation with the stamp in the upper left corner.

6. After making the changes in **Printing Preferences**, click **OK** at the bottom of the screen to return to the **Print** dialog box.

7. Click **OK** or **Print** (depending on the program or operating system).

Printing Photos From a PictBridge-Enabled Camera

Your printer supports PictBridge-compatible cameras.

1. Insert one end of the USB cable into the camera.

2. Insert the other end of the USB cable into the PictBridge port on the front of the printer.
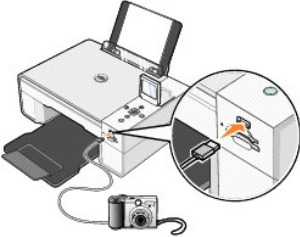
📝 **NOTE:** When your printer is not connected to a computer, and a PictBridge camera is connected to your printer, some of the functions of your printer's operator panel buttons are unavailable. These functions become available after you disconnect the PictBridge camera from your printer.

3. Turn on your digital camera. Refer to the instructions included with your camera for selection of the appropriate camera USB settings and PictBridge connection and usage information.

📝 **NOTE:** For many digital cameras, there are two USB mode selections: computer and printer (or PTP). For PictBridge printing, the printer (or PTP) USB selection should be used. For more information, refer to the documentation included with your camera.


Printing Photos From a Memory Card or USB Memory Key

Most digital cameras use a memory card to store photos. The Dell Photo AIO Printer 944 supports the following memory cards:

l CompactFlash Type I

l CompactFlash Type II (MicroDrive)

l Memory Stick

l Memory Stick PRO

l SmartMedia

- Secure Digital

- MultiMediaCard

- xD-Picture Card

Memory cards should be inserted with the label facing up. The card reader has two slots to accommodate these memory cards and a small light that blinks indicating the card is being read or is transmitting data.
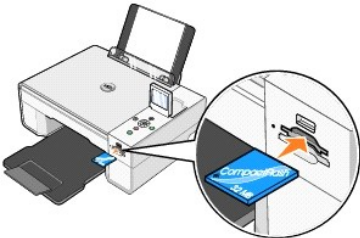
📝 **NOTE:** Do *not* remove the card while it is being read. Data corruption can occur.

The connector that is used for PictBridge may also be used for accessing information that is stored on USB memory keys. The USB memory keys that have been certified for operation with this AIO are as shown below:

- DELL - 256 MB High Speed USB 2.0 Memory Key, Part Number 311-4341

- DELL - 128 MB High Speed USB 2.0 Memory Key, Part Number 311-4340

- DELL - 64 MB High Speed USB 2.0 Memory Key, Part Number 311-4339
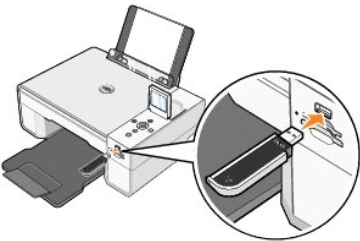
When you insert a memory card or USB memory key, the **Photo Mode** menu is displayed.

📝 **NOTE:** Do not insert more than one memory card or USB memory key at a time.
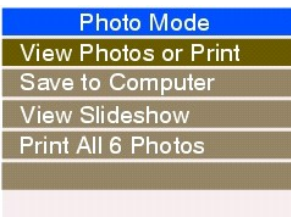
Viewing or Printing Photos

1. From the **Photo Mode** menu on the display, scroll to **View Photos or Print**, and then press the **Select** button ⊘ on the operator panel.

2. Press the left or right **Arrow** buttons ◀ ▶ to scroll through the photos on the memory card or USB memory key.

3. Press the **Select** button ⊘ to select a photo for printing. Press the up or down **Arrow** buttons ▼ ▲ to specify the number of copies.

4. Press the **Start** button ◉ to print.

📝 **NOTE:** Only images in JPG or a limited set of TIFF formats can be printed directly from the memory card or USB memory key. If you want to print photos stored on the memory card or USB memory key in a different file format, the photos must be transferred to your computer before printing.

Saving Photos to Your Computer

From the **Photo Mode** menu on the display, scroll to **Save to Computer**, and then press the **Select** button ⊘ on the operator panel. All photos on the memory card or USB memory key are transfered to your computer and are opened in the **Memory Card Manager**. For more information on **Memory Card Manager**, see Using Memory Card Manager.

Viewing a Slide Show

From the **Photo Mode** menu on the display, scroll to **Slide Show**, and then press the **Select** button ⊘ on the operator panel. The printer displays each photo on the memory card or USB memory key.

Printing All Photos on Memory Card or USB Memory Key

From the **Photo Mode** menu on the display, scroll to **Print All X Photos**, and then press the **Select** button ⊘ on the operator panel. The printer prints all the photos on the memory card or USB memory key.

NOTE: Only images in JPG or a limited set of TIFF formats can be printed directly from the memory card or USB memory key. If you want to print photos stored on the memory card or USB memory key in a different file format, the photos must be transferred to your computer before printing.

Adjusting Photos on a Memory Card or USB Memory Key

You can make adjustments to images on a memory card or USB memory key such as cropping, red eye reduction, and rotating before printing them.

Cropping Photos

1. Insert a memory card or USB memory key into the printer.

2. Press the up or down **Arrow** buttons ▼ ▲ to highlight **View Photos or Print**, and then press the **Select** button ⊘ .

3. Press the up or down **Arrow** buttons ▼ ▲ until you see the image you want to crop, and then press the **Select** button ⊘ .

4. Press the **Menu** button ▤ .

5. Press the up or down **Arrow** buttons ▼ ▲ until you see **Crop**.

6. Press the **Select** button ⊘ .

7. Press the left or right **Arrow** buttons ◄ ► to resize the image, and then press the **Select** button ⊘ .

8. Press the **Arrow** buttons ◄ ► ▼ ▲ to adjust the section of the image to be cropped, then press the **Select** button ⊘ .

9. Press the up or down **Arrow** buttons ▼ ▲ to select the number of copies you want to print, and then press the **Start** button ⊚ to preview the image.

10. Press the **Start** button ⊚ to print.

Rotating Photos

1. Insert a memory card or USB memory key into the printer.

2. Press the up or down **Arrow** buttons ▼ ▲ to highlight **View Photos or Print**, and then press the **Select** button ⊘ .

3. Press the up or down **Arrow** buttons ▼ ▲ until you see the image you want to rotate, and then press the **Select** button ⊘ .

4. Press the **Menu** button ▤ .

5. Press the up or down **Arrow** buttons ▼ ▲ until you see **Rotate 90 degrees**.

6. Press the **Select** button ⊘ .

7. Press the up or down **Arrow** buttons ▼ ▲ to select the number of copies you want to print, and then press the **Start** button ⊚ to preview the image.

8. Press the **Start** button ⊚ to print.

Using Red Eye Reduction

1. Insert a memory card or USB memory key into the printer.

2. Press the **Menu** button ▤ .

3. Press the up or down **Arrow** buttons ▼ ▲ until you see **Red Eye Reduction**.

4. Press the left or right **Arrow** buttons ◀ ▶ until you see **On for all photos**, and then press the **Select** button ✓ .

   Red Eye Reduction will be used for all images you select to print from the memory card or USB key until you turn it off.

To turn **Red Eye Reduction** off:

1. Insert a memory card or USB memory key into the printer.
2. Press the **Menu** button ▣ .
3. Press the up or down **Arrow** buttons ▼ ▲ until you see **Red Eye Reduction**.
4. Press the left or right **Arrow** buttons ◀ ▶ until you see **Off**, and then press the **Select** button ✓ .

Using Automatic Image Enhancement

Automatic Image Enhancement sharpens an image to improve its look.

1. Insert a memory card or USB memory key into the printer.
2. Press the **Menu** button ▣ .
3. Press the up or down **Arrow** buttons ▼ ▲ until you see **Auto Image Enhance**.
4. Press the left or right **Arrow** buttons ◀ ▶ until you see **On for all photos**, and then press the **Select** button ✓ .

   Automatic Image Enhancement will be used for all images you select to print from the memory card or USB key until you turn it off.

To turn **Automatic Image Enhancement** off:

1. Insert a memory card or USB memory key into the printer.
2. Press the **Menu** button ▣ .
3. Press the up or down **Arrow** buttons ▼ ▲ until you see **Auto Image Enhance**.
4. Press the left or right **Arrow** buttons ◀ ▶ until you see **Off**, and then press the **Select** button ✓ .

Printing Photos in Sepia Tone

1. Insert a memory card or USB memory key into the printer.
2. Press the **Menu** button ▣ .
3. Press the up or down **Arrow** buttons ▼ ▲ until you see **Sepia Tone Print**.
4. Press the left or right **Arrow** buttons ◀ ▶ until you see **On for all photos**, and then press the **Select** button ✓ .

   Sepia Tone Printing will be used for all images you select to print from the memory card or USB key until you turn it off.

To turn **Sepia Tone Printing** off:

1. Insert a memory card or USB memory key into the printer.
2. Press the **Menu** button ▣ .
3. Press the up or down **Arrow** buttons ▼ ▲ until you see **Sepia Tone Print**.
4. Press the left or right **Arrow** buttons ◀ ▶ until you see **Off**, and then press the **Select** button ✓ .

Regulatory Notices

- FCC Notices (U.S. Only)

- IC Notice (Canada Only)

- CE Notice (European Union)

- EN 55022 Compliance (Czech Republic Only)

- VCCI Notice (Japan Only)

- MIC Notice (Republic of Korea Only)

- Polish Center for Testing and Certification Notice

- BSMI Notice (Taiwan Only)

- NOM Information (Mexico Only)

- ENERGY STAR® Compliance

- Mercury Statement

Electromagnetic Interference (EMI) is any signal or emission, radiated in free space or conducted along power or signal leads, that endangers the functioning of a radio navigation or other safety service or seriously degrades, obstructs, or repeatedly interrupts a licensed radio communications service. Radio communications services include but are not limited to AM/FM commercial broadcast, television, cellular services, radar, air-traffic control, pager, and Personal Communication Services (PCS). These licensed services, along with unintentional radiators such as digital devices, contribute to the electromagnetic environment.

Electromagnetic Compatibility (EMC) is the ability of items of electronic equipment to function properly together in the electronic environment. While this device has been designed and determined to be compliant with regulatory agency limits for EMI, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference with radio communications services, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.

- Relocate the device with respect to the receiver.

- Move the device away from the receiver.

- Plug the device into a different outlet so that the device and the receiver are on different branch circuits.

If necessary, consult a Dell Technical Support representative or an experienced radio/television technician for additional suggestions.

Dell™ devices are designed, tested, and classified for their intended electromagnetic environment. These electromagnetic environment classifications generally refer to the following harmonized definitions:

- Class A is typically for business or industrial environments.

- Class B is typically for residential environments.

Information Technology Equipment (ITE), including devices, expansion cards, printers, input/output (I/O) devices, monitors, and so on, that are integrated into or connected to the computer should match the electromagnetic environment classification of the computer.

A Notice About Shielded Signal Cables: Use only shielded cables for connecting devices to any Dell device to reduce the possibility of interference with radio communications services. Using shielded cables ensures that you maintain the appropriate EMC classification for the intended environment. Cables are available from Dell at www.dell.com.

Most Dell devices are classified for Class B environments. However, the inclusion of certain options can change the rating of some configurations to Class A. To determine the electromagnetic classification for your device, see the following sections specific for each regulatory agency. Each section provides country-specific EMC/EMI or product safety information.

FCC Notices (U.S. Only)

Most Dell devices are classified by the Federal Communications Commission (FCC) as Class B digital devices. To determine which classification applies to your device, examine all FCC registration labels located on the bottom, side, or back panel of your device, on card-mounting brackets, and on the cards themselves. If any one of the labels carries a Class A rating, your entire device is considered to be a Class A digital device. If *all* labels carry an FCC Class B rating as distinguished by either an FCC ID number or the FCC logo, (**FC**), your device is considered to be a Class B digital device.

Once you have determined your device's FCC classification, read the appropriate FCC notice. Note that FCC regulations provide that changes or modifications not expressly approved by Dell could void your authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- l This device may not cause harmful interference.

- l This device must accept any interference received, including interference that may cause undesired operation.

Class A

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

Class B

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

- l Reorient or relocate the receiving antenna.

- l Increase the separation between the equipment and the receiver.

- l Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- l Consult the dealer or an experienced radio/television technician for help.

FCC Identification Information

The following information is provided on the device or devices covered in this document in compliance with FCC regulations:

- l Model number: 944

- l Company name:

  Dell Inc.
  One Dell Way
  Round Rock, Texas 78682 USA
  512-338-4400

IC Notice (Canada Only)

Most Dell devices are classified by the Industry Canada (IC) Interference-Causing Equipment Standard #3 (ICES-003) as Class B digital devices. To determine which classification (Class A or B) applies to your device, examine all registration labels located on the bottom, side, or the back panel of your device. A **statement in the form of "IC Class A ICES-003" or "IC Class B ICES**-003" will be located on one of these labels. Note that Industry Canada regulations provide that changes or modifications not expressly approved by Dell could void your authority to operate this equipment.

This Class B (or Class A, if so indicated on the registration label) digital apparatus meets the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la Classe B (ou Classe A, si ainsi indiqué sur l'étiquette d'enregistration) respecte toutes les exigences du Reglement sur le Materiel Brouilleur du Canada.

CE Notice (European Union)

Marking by the symbol CE indicates compliance of this Dell device to the EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC of the European Union. Such marking is indicative that this Dell device meets the following technical standards:

- EN 55022 — "Information Technology Equipment — Radio Disturbance Characteristics — Limits and Methods of Measurement."

- EN 55024 — "Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement."

- EN 61000-3-2 — "Electromagnetic Compatibility (EMC) - Part 3: Limits - Section 2: Limits for Harmonic Current Emissions (Equipment Input Current Up to and Including 16 A Per Phase)."

- EN 61000-3-3 — "Electromagnetic Compatibility (EMC) - Part 3: Limits - Section 3: Limitation of Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment With Rated Current Up to and Including 16 A."

- EN 60950-1 — "Safety of Information Technology Equipment."

NOTE: EN 55022 emissions requirements provide for two classifications:

- Class A is for typical commercial areas.

- Class B is for typical domestic areas.

To determine which classification applies to your device, examine the FCC or ICES information on the regulatory label located on the back, side, or bottom panel of the device. If the FCC or ICES information on the label indicates a Class A rating, the following Class A warning applies to your device:

RF INTERFERENCE WARNING: This is a Class A product. In a domestic environment this product may cause radio frequency (RF) interference, in which case the user may be required to take adequate measures.

If the FCC or ICES information on the label indicates a Class B rating, the following Class B statement applies to your device:

This Dell device is classified for use in a typical Class B domestic environment.

A "Declaration of Conformity" in accordance with the preceding directives and standards has been made and is on file at Dell Inc. Products Europe BV, Limerick, Ireland.

EN 55022 Compliance (Czech Republic Only)

This device belongs to Class B devices as described in EN 55022, unless it is specifically stated that it is a Class A device on the specification label. The following applies to devices in Class A of EN 55022 (radius of protection up to 30 meters). The user of the device is obliged to take all steps necessary to remove sources of interference to telecommunication or other devices.

Pokud není na typovém štítku počítače uvedeno, že spadá do třídy A podle EN 55022, spadá automatickz do třídy B podle EN 55022. Pro zařízení zařazená do třídy A (ochranné pásmo 30m) podle EN 55022 platí následujíčí. Dojde-li k rušení telekomunikačních nebo jinych zařízení, je uživatel povinen provést takováopatření, aby rušení odstranil.

VCCI Notice (Japan Only)

Most Dell devices are classified by the Voluntary Control Council for Interference (VCCI) as Class B information technology equipment (ITE). However, the inclusion of certain options can change the rating of some configurations to Class A. ITE, including devices, expansion cards, printers, input/output (I/O) devices, monitors, and so on, integrated into or connected to the device should match the electromagnetic environment classification (Class A or B) of the device.

To determine which classification applies to your device, examine the regulatory labels/markings located on the bottom, side, or back panel of your device. Once you have determined your device's VCCI classification, read the appropriate VCCI notice (see "VCCI Class A ITE Regulatory Mark" or "VCCI Class B ITE Regulatory Mark").

Class A ITE

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に基づくクラス A 情報技術装置です。
この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な
対策を講ずるよう要求されることがあります。

This is a Class A product based on the standard of the Voluntary Control Council for Interference (VCCI) for information technology equipment. If this equipment is used in a domestic environment, radio disturbance may arise. When such trouble occurs, the user may be required to take corrective actions.

VCCI Class A ITE Regulatory Mark

If the regulatory label includes the following marking, your device is a Class A product: VCCI

Class B ITE

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に基づくクラス B 情報技術装置です。
この装置は家庭環境で使用することを目的としていますが、ラジオやテレビジョン受信機に近接して使用
されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをしてください。

This is a Class B product based on the standard of the Voluntary Control Council for Interference (VCCI) for information technology equipment. If this equipment is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

VCCI Class B ITE Regulatory Mark

If the regulatory label includes the following marking, your device is a Class B product:

MIC Notice (Republic of Korea Only)

To determine which classification (Class A or B) applies to your device, examine the Republic of Korean Ministry of Information and Communications (MIC) registration labels located on your device. The MIC label may be located separately from the other regulatory marking applied to your product. Line two of the label identifies the emissions class for the product—"(A)" for Class A products or "(B)" for Class B products.

NOTE: MIC emissions requirements provide for two classifications:

- l   Class A devices are for business purposes.

- l   Class B devices are for nonbusiness purposes.

Class A Device

기 종 별	사 용 자 안 내 문
A급 기기 (업무용 정보통신기기)	이 기기는 업무용으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이 점을 주의하시기 바라며 만약 잘못 판매 또는 구입하였을 때에는 가정용으로 교환하시기 바랍니다.

Please note that this device has been approved for business purposes with regard to electromagnetic interference. If you find that this device is not suitable for your use, you may exchange it for a nonbusiness-purpose device.

MIC Class A Regulatory Label

If the regulatory label includes the following marking, your device is a Class A product:

1. 기기의 명칭(모델명):
2. 인증번호:(A)
3. 인증받은 자의 상호:
4. 제조년월일:
5. 제조자/제조국가:

Class B Device

기 종 별	사 용 자 안 내 문
B급 기기 (가정용 정보통신기기)	이 기기는 가정용으로 전자파적합등록을 한 기기로서 주거지역 에서는 물론 모든 지역에서 사용할 수 있습니다.

Please note that this device has been approved for nonbusiness purposes and may be used in any environment, including residential areas.

MIC Class B Regulatory Label

If the regulatory label includes the following marking, your device is a Class B product:

명칭/모델명: 노트북컴퓨터
인증번호: Refer to Regulatory Label
인증받은자의 상호: 델 컴퓨터
제조 년 월 일: Refer to Regulatory Label
제조자/제조국: Refer to Regulatory Label for Country of Origin

Polish Center for Testing and Certification Notice

The equipment should draw power from a socket with an attached protection circuit (a 3-prong socket). All equipment that works together (computer, monitor, printer, and so on) should have the same power supply source.

The phasing conductor of the room's electrical installation should have a reserve short-circuit protection device in the form of a fuse with a nominal value no larger than 16 amperes (A).

To completely switch off the equipment, the power supply cable must be removed from the power supply socket, which should be located near the equipment and easily accessible.

A protection mark "B" confirms that the equipment is in compliance with the protection usage requirements of standard PN-EN 55022.

Wymagania Polskiego Centrum Badań i Certyfikacji

Urządzenie powinno być zasilane z gniazda z przyłączonym obwodem ochronnym (gniazdo z kołkiem). Współpracujące ze sobą urządzenia (komputer, monitor, drukarka) powinny być zasilane z tego samego źródła.

Instalacja elektryczna pomieszczenia powinna zawierać w przewodzie fazowym rezerwową ochronę przed zwarciami, w postaci bezpiecznika o wartości znamionowej nie większej niż 16A (amperów).

W celu całkowitego wyłączenia urządzenia z sieci zasilania, należy wyjąć wtyczkę kabla zasilającego z gniazdka, które powinno znajdować się w pobliżu urządzenia i być łatwo dostępne. Znak bezpieczeństwa "B" potwierdza zgodność urządzenia z wymaganiami bezpieczeństwa użytkowania zawartymi w PN-EN 60950:2000 i PN-EN 55022:2000.

Jeżeli na tabliczce znamionowej umieszczono informacje, że urządzenie jest klasy A, to oznacza, że urządzenie w środowisku mieszkalnym może powodować zakłócenia radioelektryczne. W takich przypadkach można żądać od jego użytkownika zastosowania odpowiednich środków zaradczych.

Pozostałe instrukcje bezpieczeństwa

- Nie należy używać wtyczek adapterowych lub usuwać kołka obwodu ochronnego z wtyczki. Jeżeli konieczne jest użycie przedłużacza to należy użyć przedłużacza 3-żyłowego z prawidłowo połączonym przewodem ochronnym.

- System komputerowy należy zabezpieczyć przed nagłymi, chwilowymi wzrostami lub spadkami napięcia, używając eliminatora przepięć, urządzenia dopasowującego lub bezzakłóceniowego źródła zasilania.

- Należy upewnić się, aby nic nie leżało na kablach systemu komputerowego, oraz aby kable nie były umieszczone w miejscu, gdzie można byłoby na nie nadeptywać lub potykać się o nie.

- Nie należy rozlewać napojów ani innych płynów na system komputerowy.

- Nie należy wpychać żadnych przedmiotów do otworów systemu komputerowego, gdyż może to spowodować pożar lub porażenie prądem, poprzez zwarcie elementów wewnętrznych.

- System komputerowy powinien znajdować się z dala od grzejników i źródeł ciepła. Ponadto, nie należy blokować otworów wentylacyjnych. Należy unikać kładzenia luźnych papierów pod komputer oraz umieszczania komputera w ciasnym miejscu bez możliwości cyrkulacji powietrza wokół niego.

BSMI Notice (Taiwan Only)

If you find a 安規xxxxxxxx or ⊖ mark on the regulatory label on the bottom, side, or back panel of your device, the following section is applicable:

BSMI通告（僅限於台灣）

大多數的 Dell 電腦系統被 BSMI（經濟部標準檢驗局）劃分為乙類數位裝置。但是，使用某些選件會使有些組態的等級變成甲類。若要確定您的電腦系統適用等級，請檢查所有位於電腦底部或背面板、擴充卡安裝托架，以及擴充卡上的 BSMI 註冊標籤。如果其中有一甲類標籤，即表示您的系統為甲類數位裝置。如果只有 BSMI 的檢磁號碼標籤，則表示您的系統為乙類數位裝置。

一旦確定了系統的 BSMI 等級，請閱讀相關的 BSMI 通告。請注意，BSMI通告規定凡是未經 Dell Inc. 明確批准的擅自變更或修改，將導致您失去此設備的使用權。

此裝置符合 BSMI（經濟部標準檢驗局）的規定，使用時須符合以下兩項條件：

- 此裝置不會產生有害干擾。

- 此裝置必須能接受所接收到的干擾，包括可能導致無法正常作業的干擾。

甲類

此設備經測試證明符合 BSMI（經濟部標準檢驗局）之甲類數位裝置的限制規定。這些限制的目的是為了在商業環境中使用此設備時，能提供合理的保護以防止有害的干擾。此設備會產生、使用並散發射頻能量；如果未遵照製造廠商的指導手冊來安裝和使用，可能會干擾無線電通訊。請勿在住宅區使用此設備。

> 警告使用者：
> 這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，
> 在這種情況下，使用者會被要求采取某些適當的對策。

乙類

此設備經測試證明符合 BSMI（經濟部標準檢驗局）之乙類數位裝置的限制規定。這些限制的目的是為了在住宅區安裝時，能防止有害的干擾，提供合理的保護。此設備會產生、使用並散發射頻能量；如果未遵照製造廠商的指導手冊來安裝和使用，可能會干擾無線電通訊。但是，這並不保證在個別的安裝中不會產生干擾。您可以透過關閉和間啟此設備來判斷它是否會對廣播和電視收訊造成干擾；如果確實如此，我們建議您嘗試以下一種或多種方法來排除干擾：

- 重新調整天線的接收方向或重新放置接收天線。

- 增加設備與接收器的距離。

- 將設備連接至不同的插座，使設備與接收器連接在不同的電路上。

- 請向經銷商或有經驗的無線電／電視技術人員查詢，以獲得幫助。

NOM Information (Mexico Only)

The following information is provided on the device(s) described in this document in compliance with the requirements of the official Mexican standards (NOM):

Exporter:	Dell Inc. One Dell Way Round Rock, TX 78682
Importer:	Dell Computer de México, S.A. de C.V. Paseo de la Reforma 2620 - 11° Piso Col. Lomas Altas 11950 México, D.F.
Ship to:	Dell Computer de México, S.A. de C.V. al Cuidado de Kuehne & Nagel de México S. de R.L. Avenida Soles No. 55 Col. Peñon de los Baños 15520 México, D.F.
Model number:	944
Supply voltage:	100-240 VAC
Frequency:	50/60 Hz

Current consumption:	1.5 A
Output voltage:	30 VDC
Output current:	0.83 A

ENERGY STAR® Compliance

Any Dell product bearing the ENERGY STAR® emblem on the product or on a start-up screen is certified to comply with Environmental Protection Agency (EPA) ENERGY STAR® requirements as configured when shipped by Dell. You can also help reduce electricity usage and its side effects by turning off your product when it is not in use for extended periods of time, particularly at night and on weekends.

ENERGY STAR® Emblem

Mercury Statement

This product contains mercury in the scanner lamp (<5mg Hg). Disposal of mercury may be regulated due to environmental considerations. For disposal or recycling information, contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

Scanning

- Scanning Documents

- Scanning Photos

- Scanning Multiple Pages or Images

- Scanning a Photo or Document Across a Network

- Editing Scanned Text Using Optical Character Recognition (OCR)

- Saving an Image on Your Computer

- E-mailing a Scanned Image or Document

- Enlarging or Reducing Images or Documents

Scanning Documents

You can scan with your printer using the printer operator panel or your computer.

1. Turn on your computer and printer, and make sure they are connected.

2. Open the top cover.

3. Place the document you want to scan face down on the scanner glass. Make sure the upper left corner of the front of the document aligns with the arrow on the printer.

4. Close the top cover.

5. Open the Dell All-In-One Center by clicking Start→ Programs or All Programs→ Dell Printers→ Dell Photo AIO Printer 944→ Dell All-In-One Center.

   The **Dell All-In-One Center** opens.

   NOTE: You can also open the **Dell All-In-One Center** from the operator panel on your printer. When your printer is in Scan mode, press the **Start** button. The **Dell All-In-One Center** opens on your computer.

6. In the **Send scanned image to:** drop-down menu, select a program as your scan destination. For example, choose **Fax** to scan an image you want to fax.

   NOTE: If the program you want to use is not listed, select **Search for more...** in the drop-down menu. On the next screen, click **Add** to locate and add your program to the list.

7. Click **See More Scan Settings** to:

   o Select what type of document is being scanned.

   o Select the scan quality.

8. Click **Scan Now** to complete your scan.

Scanning Photos

1. Turn on your computer and printer, and make sure they are connected.

2. Open top cover.

3. Place the photo you want to scan face down on the scanner glass. Make sure the upper left corner of the front of the photo aligns with the arrow on the printer.

4. Close the top cover.

5. Open the Dell All-In-One Center by clicking **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

NOTE: You can also open the **Dell All-In-One Center** from the operator panel on your printer. When your printer is in Scan mode, press the **Start** button. The **Dell All-In-One Center** opens on your computer.

6. Click **Preview Now** to see your scanned image.

7. Adjust the dotted lines to fit around the portion of the image you want to scan.

8. In the **Send scanned image to:** drop-down menu, select the program you want to use.

NOTE: If the program you want to use is not listed, select **Search for more...** in the drop-down menu. On the next screen, click **Add** to locate and add your program to the list.

9. Click **See More Scan Settings** to:

   o Select what type of document is being scanned.

   o Select the scan quality.

10. When you finish customizing your image, click **Scan Now**.

   When your document has finished processing, the selected program opens.

Scanning Multiple Pages or Images

1. Turn on your computer and printer, and make sure they are connected.

2. Open the top cover.

3. Place the first sheet of the document you want to scan face down on the scanner glass. Make sure the upper left corner of the front of the sheet aligns with the arrow on the printer.

4. Close the top cover.

5. Open the Dell All-In-One Center by clicking **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

NOTE: You can also open the **Dell All-In-One Center** from the operator panel on your printer. When your printer is in Scan mode, press the **Start** button. The **Dell All-In-One Center** opens on your computer.

6. In the **Send scanned image to:** drop-down menu, select a program as your scan destination.

NOTE: If the program you want to use is not listed, select **Search for more...** in the drop-down menu. On the next screen, click **Add** to locate and add your program to the list.

7. Click **See More Scan Settings** to:

- Select what type of document is being scanned.
- Select the scan quality.

8. Click the **Advanced** button.

9. On the **Scan** tab, click the **Scan multiple items before output** box.

10. Click **OK**.

11. When you finish customizing your settings, click **Scan Now**.

    After you scan the first page, a prompt appears requesting the next page.

12. Place the next sheet on the scanner glass, and click **Yes**. Repeat until you finish scanning all pages.

13. When finished, click **No**. The program opens with the multiple pages scanned.

Scanning a Photo or Document Across a Network

If your printer is attached to a network, you can scan photos or documents and have them sent to any computer on the network.

> **NOTE:** The computer must have the printer software installed. Use the *Drivers and Utilities CD* to install the printer software.

1. Turn on your printer and external network adapter, and make sure they are connected.

2. Open the top cover.

3. Place the document you want to scan face down on the scanner glass. Make sure the upper left corner of the front of the document aligns with the arrow on the printer.

4. Close the top cover.

5. Press the Arrow buttons ▼ ▲ on the operator panel until **Scan Mode** is highlighted, and then press the **Select** button ⊘ .

6. Press the Arrow buttons ▼ ▲ to scroll through the available computers until you find the one you want to send your photo or document to, and then press the **Select** button ⊘ .

> **NOTE:** If your printer is connected locally, the **Scan** submenu does not appear, and the host computer is automatically selected.

7. Enter the PIN number for the computer, if one is required. Use the up and down Arrow buttons ▼ ▲ to select a number (0–9), and the left and right Arrow buttons ◀ ▶ to proceed to the next field.

8. Use the Arrow buttons ◀ ▶ to select an application in which to open your document, and then press the **Select** button ⊘ .

9. Press the **Start** button ⊙ .

    The photo or document is scanned, sent to the specified computer, and opened in the specified application.

Editing Scanned Text Using Optical Character Recognition (OCR)

Optical Character Recognition (OCR) software converts a scanned image into editable text within a word-processing program.

> **NOTE:** Japanese and Chinese customers: Ensure you have OCR software installed on your computer. A copy of OCR software was provided with your printer and should have installed at the same time as your printer drivers.

1. Open the top cover.

2. Place the document you want to scan face down on the scanner glass. Make sure the upper left corner of the front of the document aligns with the arrow on the printer.

3. Close the top cover.

4. Open the **Dell All-In-One Center** by clicking **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

 NOTE: You can also open the **Dell All-In-One Center** from the operator panel on your printer. When your printer is in Scan mode, press the **Start** button . The **Dell All-In-One Center** opens on your computer.

5. In the **Send scanned image to:** drop-down menu, select a word-processing or text-editing program.

 NOTE: If the program you want to use is not listed, select **Search for more...** in the drop-down menu. On the next screen, click **Add** to locate and add your program to the list.

6. Click **See More Scan Settings** to:
   - Select what type of document is being scanned.
   - Select the scan quality.

7. Click the **Advanced** button.

8. On the **Scan** tab, click the **Convert scanned item to text (OCR)** box.

9. Click **OK**.

10. Click **Scan Now**.

    The scanned text opens in the program you selected.

Saving an Image on Your Computer

1. Click **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

2. In the **Productivity Tools** section, click **Save an image on my computer**.

3. Follow the instructions on your screen.

E-mailing a Scanned Image or Document

To send scanned images or documents through e-mail:

1. Open the top cover.

2. Place the document or photo face down on the scanner glass. Make sure the upper left corner of the front of the item aligns with the arrow on the printer.

3. Close the top cover.

4. Click **Start→ Programs** or **All Programs→ Dell Printers→ Dell Photo AIO Printer 944→ Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

5. Click **Preview Now**.

6. In the **Productivity Tools** section, click **E-mail an image to a friend**.

7. In the **What is being scanned?** menu, make a selection.

8. Follow the instructions on the screen to prepare the photograph for e-mail.

9. Click **Next**.

10. Open your e-mail program, write a note to accompany the attached photo, and then send it.

NOTE: If you have questions about attaching documents to e-mail, consult the Help for your e-mail program.

Enlarging or Reducing Images or Documents

You can enlarge or reduce your document between 25–400 percent using the Dell All-In-One Center.

1. Load the paper. For more information, see Loading Paper.
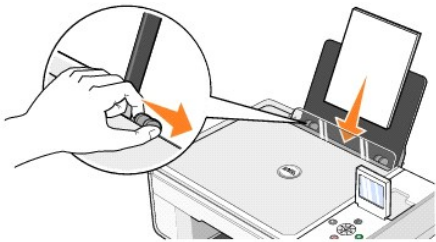
2. Open the top cover.

3. Place the document or photo face down on the scanner glass. Make sure the upper left corner of the front of the item aligns with the arrow on the printer.

4. Close the top cover.

5. Click **Start→ Programs** or **All Programs→ Dell Printers→ Dell Photo AIO Printer 944→ Dell All-In-One Center**.

   The **Dell All-In-One Center** opens.

6. Click **Preview Now**.

7. In the **Productivity Tools** section, select **Enlarge or reduce an image**.

8. Follow the instructions on the screen to select the size of your new image.

9. When you finish customizing your image, click **Print Now**.

Understanding the Software

- Using the Dell All-In-One Center
- Using Printing Preferences
- Using Dell Picture Studio
- Using Memory Card Manager
- Dell Ink Management System
- Removing and Reinstalling the Software

The printer software includes:

- **Dell All-In-One Center** — Allows you to perform various scan, copy, fax, and print operations with newly scanned and previously saved documents and images.

- **Printing Preferences** — Allows you to adjust printer settings.

- **Dell Picture Studio™** — Allows you to manage, edit, display, print, and convert photos and other types of images.

- **Dell Ink Management System™** — Warns you when your printer is running low on ink.

- **Memory Card Manager** — Allows you to display, manage, edit, print, and save photos to your computer.

Using the Dell All-In-One Center
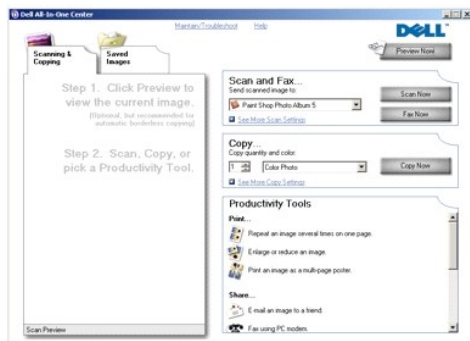
The **Dell All-In-One Center** allows you to:

- Scan, copy, fax, and use productivity tools.

- Select where you want to send the scanned image.

- Select the quantity and color of your copies.

- Access troubleshooting and maintenance information.

- Preview images you want to print or copy.

- Manage photos (copy them to folders, print them, perform creative copying).

To access the **Dell All-In-One Center**:

Click **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Dell All-In-One Center**.

The Dell All-In-One Center includes four main sections: **Preview Now**, **Scan and Fax**, **Copy**, and **Productivity Tools**.

In this section:	You can:
Preview Now	l Select a portion of the preview image to scan. l View an image of what will be printed or copied.
Scan and Fax	l Select the program where you want to send the scanned image. l Select the type of image being scanned. l Select how you will use the scan. l Select **Fax Now.** **NOTE:** Click **See More Scan Settings** to view all settings.
Copy	l Select the quantity and color of your copies. l Select a quality setting for your copies. l Adjust the size of the scanned area. l Lighten or darken your copies (this can also be accomplished using the operator panel). l Enlarge or reduce your copies. **NOTE:** Click **See More Copy Settings** to view all settings.
Productivity Tools	l Enlarge or reduce an image. l Repeat an image several times on one page. l Print an image as a multi-page poster. l Fax using your computer's modem. l E-mail an image. l Save an image on your computer. l Edit text found in a scanned document (Optical Character Recognition). l Modify an image with a photo editor.

For more information click **Help** in the **Dell All-In-One Center**.

Using Printing Preferences
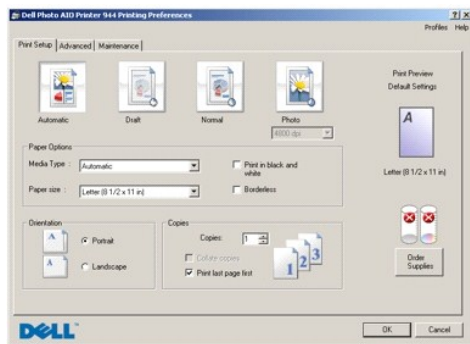
Printing Preferences allows you to change the various printer settings. You can change your printer settings in **Printing Preferences** depending on the type of project you want to create.

To access **Printing Preferences** when a document is open:

1. Click **File→ Print**.

   The **Print** dialog box opens.

2. In the **Print** dialog box, click **Preferences**, **Properties**, **Options**, or **Setup** (depending on the program or operating system).

   The **Printing Preferences** dialog box opens.

To access **Printing Preferences** when a document is not open:

1. In Windows XP, click **Start→ Settings→ Start→ Control Panel→ Printers and Other Hardware→ Printers and Faxes.**

   In Windows 2000, click **Start→ Settings→ Printers**.

2. Right-click the printer icon, and then select **Printing Preferences**.

Printing Preferences Tabs

Tab	Options
Print Setup	Quality/Speed — Select **Automatic**, **Draft**, **Normal**, or **Photo** depending on your desired output quality. **Draft** is the fastest option but should not be selected if you have a photo cartridge installed.
	Media Type — Allows you to set the paper type manually, or have the printer sensor detect the paper type automatically.
	Paper Size — Select the size and type of paper.
	Print in black and white — Print your color images in black and white to save the ink in your color ink cartridge. **NOTE:** You cannot select this setting if you have selected **Color Cartridge for all Black Printing**.
	Borderless — Print borderless photos.
	Orientation — Select how the document is arranged on the printed page. You can print using portrait or landscape orientation.
	Multiple Copies — Customize how the printer prints several photocopies of a single print job: **Collated**, **Normal**, or **Print Last Page First**.
Advanced	2-Sided Printing — Select this to print on both sides of the paper.
	Layout — Select **Normal**, **Banner**, **Mirror**, **N-up**, **Poster**, **Booklet**, or **Borderless**.
	Automatic Image Sharpening — Automatically select the best image sharpening level based on image content.
	More Options — Allows you to specify **Appearance Mode** and **Complete-A-Print** settings.
Maintenance	Install Print Cartridges
	Clean Print Cartridges
	Align Print Cartridges
	Print a Test Page
	Network Support

Using Dell Picture Studio

In Dell Picture Studio, you can explore digital photography and learn how to organize, create, or print photos. There are three components to the Dell Picture Studio:

  l Paint Shop Photo Album 5

     Click **Start**→ **Programs** or **All Programs**→ **Dell Picture Studio 3**→ **Paint Shop Photo Album 5**→ **Paint Shop Photo Album**.

  l Paint Shop Pro Studio

     Click **Start**→ **Programs** or **All Programs**→ **Dell Picture Studio 3**→ **Paint Shop Pro Studio**.

  l Dell.Shutterfly.com - Online Print Service

     Click **Start**→ **Programs** or **All Programs**→ **Dell Picture Studio 3**→ **Dell.Shutterfly.com - Online Print Service**.

NOTE: Depending on your operating system, some or all of these programs may not be available to you.

Using Memory Card Manager

Memory Card Manager allows you to display, manage, edit, print, and save photos from your memory card or USB memory key to your computer.

To launch Memory Card Manager:

1. Insert a memory card into the memory card slot or a USB memory key into the PictBridge port on the front of the printer.

2. Select **Save to Computer** from the **Photo Mode** menu.

   You can also launch Memory Card Manager from your computer by clicking **Start**→ **Programs or All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Memory Card Manager**.

Dell Ink Management System

Each time you print a job, a printing progress screen appears, which shows the progress of the print job as well as the amount of ink remaining and the approximate number of pages remaining in the cartridge. The page counter is hidden during the first 50 pages of cartridge use, until printing habits are learned and a more accurate count can be given. The number of pages remaining changes as a result of the type of print jobs the printer completes.

When your ink cartridge levels are low, a **Low Ink Warning** appears on your screen when you try to print. This warning is displayed every time you print until you install a new ink cartridge. For more information on replacing ink cartridges, see Replacing Ink Cartridges.

When one or both of your ink cartridges are empty, the **Reserve Tank** window appears on your screen when you try to print. If you continue printing, the print job may not print as you expect.

If your black ink cartridge is out of ink, you can choose to print black from the color ink cartridge (Process Black) by selecting **Complete-A-Print** before clicking the **Continue Printing** button. If you select **Complete-A-Print**, and click **Continue Printing**, Process Black is used for all black printing until the black cartridge is replaced, or the option is cleared from **More Options**, located on the **Advanced** tab of the **Printing Preferences**. The **Reserve Tank** dialog does not display again until after the low ink cartridge has been replaced. The **Complete-A-Print** check box is automatically reset when a new or different cartridge is installed.

If your color ink cartridge is out of ink, you can choose to print color documents in grayscale by selecting **Complete-A-Print** before clicking the **Continue Printing** button. If you select **Complete-A-Print**, and click **Continue Printing**, all color documents will print in black and white until the color cartridge is replaced, or the option is cleared from **More Options**, located on the **Advanced** tab of the **Printing Preferences**. The **Reserve Tank** dialog does not display again until after the low ink cartridge has been replaced. The **Complete-A-Print** check box is automatically reset when a new or different cartridge is installed.

Removing and Reinstalling the Software

If your printer does not function properly, or communication error messages appear when using your printer, you can remove and reinstall the printer software.
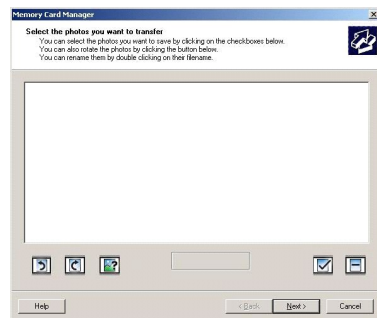
1. Click **Start**→ **Programs** or **All Programs**→ **Dell Printers**→ **Dell Photo AIO Printer 944**→ **Uninstall Dell Photo AIO Printer 944.**

2. Follow the instructions on the screen.

3. Restart your computer.

4. Insert the *Drivers and Utilities* CD, and then follow the instructions on the screen.

   If the installation screen does not appear:

   a. In *Windows XP*, click **Start**→ **My Computer**.

      In *Windows 2000*, double-click **My Computer** from your desktop.

   b. Double-click the **CD-ROM drive** icon. If necessary, double-click **setup.exe**.

c. When the printer software installation screen appears, click **Personal Installation** or **Network Installation**.

d. Follow the instructions on your screen to complete the installation.

Specifications

Overview

Memory	32 MB SDRAM*
Connectivity	USB 2.0 high-speed
Duty cycle (average)	80 pages/month
Duty cycle (maximum)	3,000 pages/month
Printer life	18,000 pages
*The printer memory is not upgradeable.	

Environmental Specifications

Condition	Temperature	Relative humidity (non-condensing)
Operation	15° to 32° C (60° to 90° F)	40 to 80%
Storage	1° to 60° C (34° to 140° F)	5 to 80%
Shipping	-40° to 60° C (-40° to 140° F)	5 to 100%

Power Consumption and Requirements

Rated AC Input	100–240 VAC
Rated Frequency	50/60 Hz
Minimum AC input	100 VAC
Maximum AC input	240 VAC
Maximum input current	1.6 A
Average power consumption Standby mode Operational mode	 15 W 25 W

Print and Scan Mode Capabilities

Your Dell Photo AIO Printer 944 can scan from 50 to 19,200 dpi. Although your printer has this capability, Dell recommends using the preset resolutions.

Print and scan resolution	Scan resolution		Print resolution	
	Black & white	Color	Black & white	Color
Draft	150 x 150 dpi	150 x 150 dpi	300 x 600 dpi	600 x 600 dpi
Normal	300 x 300 dpi	200 x 200 dpi	600 x 600 dpi	600 x 600 dpi
Photo	600 x 600 dpi	300 x 300 dpi	1200 x 1200 dpi	1200 x 1200 dpi

Operating System Support

The Dell Photo AIO Printer 944 supports:
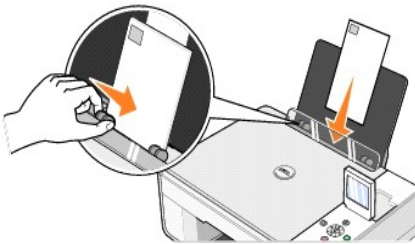
- Windows XP Professional x64 Edition

- Windows XP

- Windows 2000

Memory Specifications and Requirements

Your operating system must meet the minimum system requirements.

Operating system	Processor	RAM (MB)	Hard disk (MB)
Windows XP Professional x64 Edition	AMD Athlon 64, AMD Opteron, Intel Xeon with Intel EM64T support, or Intel Pentium 4 with Intel EM64T support	256	500
Windows XP	Pentium 300	128	500
Windows 2000	Pentium 233	128	286

Print Media Guidelines

Load up to:	Make sure:
100 sheets of plain paper	- The paper is centered between the left and right edge guides. **NOTE:** Load letterhead paper with the top of the letterhead entering the printer first and facing up. - You select **Draft**, **Normal**, or **Photo** print quality. **NOTE:** Do not select **Draft** if you have a Photo cartridge installed.
20 sheets of banner paper	- You remove any paper from the paper support before inserting banner paper. - You place a stack of banner paper on or behind the printer, with only the number of sheets required. **NOTE:** You must select **A4 Banner** or **Letter Banner** paper size in **Print Properties**. Failure to do so will cause a paper jam. See Paper Problems. - You load the leading edge of the banner paper into the printer against the right side of the paper support. - The banner paper is centered between the left and right edge guides. - You use banner paper designed for inkjet printers.
10 envelopes	- The print side of the envelopes faces up. - The envelopes are centered on the paper support, in between the left and right edge guides. - The stamp location is in the upper left corner and printed with landscape orientation. **NOTE:** For Japanese customers: If you are mailing within Japan, the envelope can be printed with portrait orientation with the stamp in the lower right corner or with landscape orientation with the stamp in the lower left corner. If you are mailing internationally, print landscape orientation with the stamp in the upper left corner. - The paper guide rests against the left edge of the envelopes. - You select the correct envelope size. Select the next biggest size if the exact envelope size is not listed, and set the left and right margins so that your envelope text will be correctly positioned. **NOTE:** You can load a single envelope into the paper support without removing plain paper.
25 greeting cards, index	- The print side of the cards faces up.

cards, postcards, or photo cards	l The cards are centered on the paper support, in between the left and right edge guides. l The paper guide rests against the left edge of the cards. l You select **Normal** or **Photo** print quality.
25 sheets of photo or glossy paper	l The glossy side of the paper faces up. l The paper is centered on the paper support, in between the left and right edge guides. l You select **Normal** or **Photo** print quality. l The paper is loaded vertically against the right side of the paper support.
1 iron-on transfer	l You follow the loading instructions on the packaging. l The blank side of the transfer faces up. l The transfer is centered on the paper support, in between the left and right paper guides. l You select **Normal** or **Photo** print quality.
20 transparencies	l The rough side of the transparencies faces up. l The transparencies are centered on the paper support, in between the left and right paper guides. **NOTE:** You can load a single transparency into the paper support without removing plain paper. l You select **Normal** or **Photo** print quality.

Cables

Your Dell Photo AIO Printer 944 uses a Universal Serial Bus (USB) cable (sold separately).

Troubleshooting

- Setup Problems
- General Problems
- Error Messages and Lights
- Improving Print Quality

Follow these tips when you troubleshoot your printer:

- l If the printer does not work, ensure that the printer is properly connected to the electrical outlet and computer, if using a computer.

- l If an error message appears on the operator panel display, write down the exact message.

Setup Problems

Computer Problems

Verify that your printer is compatible with your computer.
The Dell Photo AIO Printer 944 supports Windows 2000 and Windows XP.
Make sure you turned on both your printer and your computer.
Check the USB cable. l Ensure that the USB cable is firmly connected to your printer and your computer. l Shut down the computer, reconnect the USB cable as shown on the setup diagram for your printer, and then restart the computer.
If the software installation screen does not appear automatically, install the software manually. 1. Insert the *Drivers and Utilities* CD. 2. In *Windows XP*, click **Start**→**My Computer**. In *Windows 2000*, double-click **My Computer** from your desktop. 3. Double-click the **CD-ROM drive** icon. If necessary, double-click **setup.exe**. 4. When the printer software installation screen appears, click **Install** or **Install Now**. 5. Follow the instructions on your screen to complete the installation.
Determine if the printer software is installed. Click **Start**→ **Programs** or **All Programs**→**Dell Printers**→**Dell Photo AIO Printer 944**. If the Dell Photo AIO Printer 944 does not appear in the list of programs, the printer software is not installed. Install the printer software. For more information, see Removing and Reinstalling the Software.
Correct communication problems between the printer and the computer. l Remove the USB cable from your printer and your computer. Reconnect the USB cable to your printer and your computer. l Turn off the printer. Unplug the printer power cable from the electrical outlet. Reconnect the printer power cable into the electrical outlet and turn on the printer. l Restart your computer.
Set your printer as the default printer. 1. *In Windows XP*, click **Start**→ **Control Panel**→ **Printers and Other Hardware**→ **Printers and Faxes**. In *Windows 2000*, click **Start**→ **Settings**→ **Printers**. 2. Right-click **Dell Photo AIO Printer 944** and select **Set as Default**.
Printer won't print and print jobs are stuck in print queue. Check for multiple instances of the printer installed on your computer. 1. *In Windows XP*, click **Start**→ **Control Panel**→ **Printers and Other Hardware**→ **Printers and Faxes**. In *Windows 2000*, click **Start**→ **Settings**→ **Printers**. 2. Check for multiple printer objects for your Dell printer -- usually shown as Dell 944, Dell 944(Copy 1), Dell 944 (Copy 2), etc. 3. Print a job to each of these print objects to see which printer is active.

4. Set that print object as the default printer by right-clicking the printer name and selecting **Set as Default Printer**.
5. Delete the other copies of the print object by left-clicking the printer name and clicking **File→ Delete**.

To prevent multiple instances of your Dell printer in your **Printers** folder, make sure when disconnecting and reconnecting the printer from your computer that you always plug the USB cable back into the same USB port that was originally used for the Dell printer. Also, do not install the Dell printer drivers multiple times from your printer CD.

Printer Problems

Ensure that the printer power cable is firmly connected to the printer and the electrical outlet.
Determine if the printer has been held or paused. 1. *In Windows XP,* click **Start→ Control Panel→ Printers and Other Hardware→ Printers and Faxes**.   *In Windows 2000,* click **Start→ Settings→ Printers**. 2. Double-click **Dell Photo AIO Printer 944**, and then click **Printer**. 3. Make sure a check mark is not next to **Pause Printing**. If a check mark is next to **Pause Printing**, click it to clear the option.
Check for flashing lights on the printer. For more information, see Error Messages and Lights.
Ensure you installed the ink cartridges correctly and removed the sticker and tape from each cartridge.
Make sure you loaded the paper correctly. For more information, see Loading Paper.
Ensure the printer is not connected to a PictBridge camera. For more information, see Printing Photos From a PictBridge-Enabled Camera.

General Problems

Fax Problems

Make sure you turned on both your printer and your computer and the USB cable is properly connected.
Ensure the computer is connected to an active analog phone line. l Using the fax function requires a phone connection to the fax modem in your computer. l When using a phone line with DSL broadband service, make sure you have a DSL filter installed to your fax modem. Contact your Internet Service Provider for more information. l Make sure your computer is not connected to the Internet via dial-up modem when trying to fax.
When using an external modem, make sure it is turned on and it is correctly connected to your computer.

Paper Problems

| |
|---|
| **Make sure you loaded the paper correctly.**

For more information, see Loading Paper. |
| **Use only paper recommended for your printer.**

For more information, see Loading Paper. |
| **Use a smaller amount of paper when printing multiple pages.**

For more information, see Loading Paper. |
| **Make sure the paper is not wrinkled, torn or damaged.** |
| **Make sure the paper is against the right side of the paper support and the paper guide rests against the left edge of the paper.** |
| **Check for a paper jam.**

Using your printer and your computer

l Follow the instructions on the screen for clearing the paper jam.

Using your printer only |

If the paper jam is located in the paper support:

1. Turn off your printer.
2. Firmly grasp the paper and gently pull it from the printer.
3. Turn on your printer and print the document again.

If the paper jam is not visible:

1. Turn off your printer.
2. Lift the printer unit and position the scanner support between the tabs to keep it open.
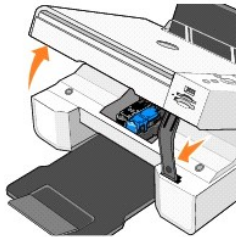
3. Gently pull the paper from the printer.
4. Close the printer unit, turn on the printer, and print the document again.

Error Messages and Lights

The following error messages can be found on your computer screen or operator panel display.

Error Message:	What it indicates:	Solution:
Alignment Error Ensure the tape is removed from both cartridges. Press **Select** to retry alignment.	The tape was not removed from the ink cartridges before the cartridges were installed.	Remove the tape from the ink cartridges. For more information, see Replacing Ink Cartridges.
Card Format The memory card formatting is not supported. Format the card in your digital camera.	The memory card inserted in the printer is incorrectly formatted.	Reformat the memory card. Refer to the documentation that came with your digital camera for more information.
Carrier jam 1. Clear the carrier jam. 2. Press **Select** to continue.	A printhead carrier jam exists in the printer.	Clear the carrier jam, and then press the **Select** button ⊘ .
Cartridge Error Insert print cartridges in the correct positions: Left: Black or Photo Right: Color	The ink cartridges are installed in the wrong position.	Remove and reinstall the ink cartridges in the correct position. For more information, see Replacing Ink Cartridges.
Cartridge Missing Install a black or photo print cartridge on the left side.	A black or photo cartridge is missing.	Insert a black or photo cartridge in the left cartridge carrier. For more information, see Replacing Ink Cartridges.
Cartridge Missing Install a color print cartridge on the right side.	A color cartridge is missing.	Insert a color cartridge in the right cartridge carrier. For more information, see Replacing Ink Cartridges.
Error XXXX	If the LCD displays **Error** followed by a 4-digit number, an advanced error has occurred.	Contact Customer Support. For more information, go to **support.dell.com** or refer to the printer *Owner's Manual*.
No Computer Ensure your computer is connected and turned on.	The **Start** button was pressed when the printer was in **Scan** or **Fax** mode, but the printer is not connected to a computer.	Make sure your printer is connected to your computer.
Paper Jam 1. Clear the paper jam. 2. Press **Select** to continue.	A paper jam exists in the printer.	Clear the paper jam. For more information, see Check for a paper jam.
Paper Out	The printer is out of paper.	Load paper into the printer, and then press the **Select**

		button ⊘ to continue printing. For more information, see Loading Paper.
1. Add paper. 2. Press **Select** to continue.		
Photo Mode No supported images found on the memory card.	The card that is inserted in the printer does not contain any supported image formats.	Remove the memory card.
PictBridge Port The attached camera or device does not support PictBridge. Please disconnect it.	The attached device is not supported, or the PictBridge-enabled digital camera is not set to the correct USB mode.	Please disconnect the device or check the USB mode setup. Refer to the documentation that came with your digital camera for more information.
Size Warning The paper inserted is smaller than the selected Blank Paper Size. Press **Select** to continue or press **Cancel** to go back and retry your job.	The paper in the printer is smaller than the selected Blank Paper Size.	Change the Blank Paper Size to match the paper in the printer, or press the **Select** button ⊘ to continue printing.
Low Ink Error	The ink cartridge is running low on ink. The **Low Ink Error** occurs when your ink cartridges reach levels of 25 percent, 15 percent, and 10 percent remaining.	Replace the ink cartridge. For more information, see Replacing Ink Cartridges.
Only one device or media card is allowed. Please remove all device(s) and card(s).	More than one memory card or device is inserted in the printer.	Remove all memory cards and devices.

Improving Print Quality

If you are not satisfied with the print quality of your documents, there are several different ways to improve the print quality.

- l Use the appropriate paper. For example, use Dell Premium Photo Paper if you are printing photos with a photo ink cartridge.

- l Use paper that is a heavier weight, bright white, or coated. Use Dell Premium Photo Paper if you are printing photos.

- l Select a higher print quality.

To select a higher print quality:

1. With your document open, click **File→ Print**.

   The **Print** dialog box appears.

2. Click **Preferences**, **Properties**, or **Options** (depending on your program or operating system).

3. On the **Quality/Copies** tab, select **Quality/Speed** and select a higher quality setting.

4. Print your document again.

5. If the print quality does not improve, try aligning or cleaning the ink cartridges. For more information on aligning, see Aligning Ink Cartridges. For more information on cleaning ink cartridges, see Cleaning the Ink Cartridge Nozzles.

For additional solutions, go to **support.dell.com**.