Dell[™] All-In-One Printer 810 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 <u>Finding Information</u>.

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 for more information.

Notes, Notices, and Cautions

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

SNOTICE: 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.

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Model 810

February 2006 SRV GG236 Rev. A00

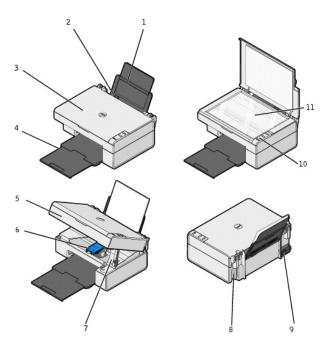
About Your Printer

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

You can use the Dell[™] All-In-One Printer 810 to do a variety of things. A few important things to note:

- 1 If your printer is connected to a computer, you can use either the printer operator panel or the printer software to create your projects.
- 1 You do need to connect your printer to a computer to scan, print, and fax.
- 1 You do not need to connect your printer to a computer to copy.

Understanding the Printer Parts



	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	Fop 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.	
5	Printer unit	Unit you lift to gain access to the ink cartridge.	
6	Ink cartridge carrier	Carrier that holds one color ink cartridge. For more information on your cartridge, see Replacing an Ink Cartridge.	
7	Scanner support	Part under printer unit that keeps the printer open while you change the ink cartridge.	
		NOTE: To close the printer for normal operation, lift the printer unit, press the scanner support back, 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	0 Operator panel Panel on the printer you use to control copying and scanning. For more information, see Using the Operator Panel.	
11	11 Scanner glass Surface on which you place your document or photo face down to copy, fax, or scan it.	

Setting Up Your Printer

🖉 NOTE: The Dell AIO Printer 810 supports Microsofi[®] Windows[®] 2000, Windows XP, and Windows XP Professional x64 Edition.

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

Using the Operator Panel

The operator panel buttons allow you to copy and scan documents or photos. The printer is on when the Power button ϕ is illuminated.



	Use the		To
1	Copy button		Make a copy of a document or photo.
2	Scan button	2	 Initiate a scan of a document or photo. Print, and then scan, an alignment page. For more information, see <u>Aligning an Ink Cartridge</u>.
3	Power button	ወ	Turn your printer on or off.

Loading Paper

1. Fan the paper.



- 2. Place the paper against the guide on the right side of the paper support.
- 3. Squeeze and slide the left paper guide to the left edge of the paper.

NOTE: Do not force paper into the printer. The paper should be flat against the paper support surface, and the edges of the paper should be flush against both paper guides.



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 technical 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.dell.com/jp/ (for Japan only) www.euro.dell.com (for Europe only) www.dell.com/la/ (for Latin American countries)
- 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.jp.dell.com/jp/jp/tech/email/ (for Japan only) support.euro.dell.com (for Europe only)
- Electronic Quote Service apmarketing@dell.com (for Asian/Pacific countries only)

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*.

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Copying

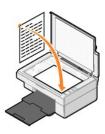
- Copying Documents or Photos
- Copying 4x6 Photos Using the Operator Panel
- Changing Copy Settings

To make copies, you can use the printer operator panel or your computer.

Copying Documents or Photos

Using the Operator Panel

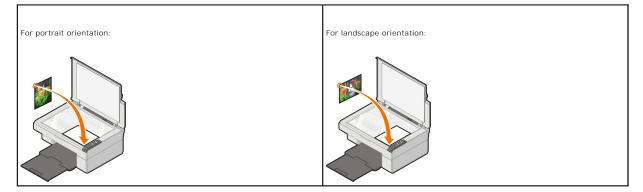
- 1. Turn on your printer.
- 2. Load the paper. For more information, see Loading Paper.
- 3. Open the top cover
- 4. Place the document or photo you want to copy face down on the scanner glass. Make sure the upper left corner of the front of the document or photo aligns with the arrow on the printer.



- 5. Close the top cover.
- 6. On the operator panel, press the Copy button ${f D}$

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



5. Close the top cover.

6. Click Start→ Programs or All Programs→ Dell Printers→ Dell AlO 810→ 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 drop-down menu.
- 8. 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.
 - o Click the Advanced button to change options such as paper size and quality.
- 9. When you are finished customizing your settings, click Copy Now.

Copying 4x6 Photos Using the Operator Panel

NOTE: The following method can only be performed when copying 4x6 photos onto 4x6-sized media. If you want to copy larger or smaller photos from the operator panel, see <u>Copying Documents or Photos</u>.

- 1. Turn on your printer.
- 2. Load 4x6 photo/glossy cards with the print 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. On the operator panel, press and hold the Copy button ${f D}$ for three seconds.

Changing Copy Settings

1. Click Start-> Programs or All Programs-> Dell Printers-> Dell AlO 810-> 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	 Select the paper size and type. Select borderless printing options. Select the print quality.
Scan	 Select the color depth and scan resolution. Auto-crop the scanned image.

	1 Select the area to be scanned.
Image Enhancements	 Straighten images after scan (deskew). Sharpen your blurry images. Adjust the brightness of your image. Adjust the color correction curve (gamma) of your image.
Image Patterns	 Smooth the conversion of a gray image to a black and white dot pattern (dither). Remove image patterns from magazines or newspapers (descreen). Reduce the background noise on your color document.

6. When you finish customizing your copy settings, click $\mathbf{OK},$ and then click $\mathbf{Copy}\ \mathbf{Now}.$

Faxing

- Installing Microsoft Fax Console in Windows XP
- Configuring Microsoft Fax Console (Windows XP) or Fax Service Management (Windows 2000)
- Faxing a Paper Document
- 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 which 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:

Click Start-Programs or All Programs-Accessories-Communications

For Windows XP:

- 1 If you see Fax in the list that appears, you have Microsoft Fax on your computer. Continue with <u>Configuring Microsoft Fax Console (Windows XP) or Fax</u> <u>Service Management (Windows 2000)</u>.
- 1 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-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.

NOTE: You may be prompted to insert the Windows installation CD to finish installing this component.

- 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:

- 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

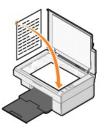
5. If you want to disable the sending of faxes, click to clear the Enable Send check box. 6. Click to select the Enable Receive check box if you want to receive faxes. 🛿 NOTE: Selecting the Enable Receive check box allows you to receive faxes but may cause the computer modem to answer all phone calls, in which case you may not receive voice mail. 7. Click the Manual answer button or Automatically answer after (user-defined number of rings) button. 8. Click Next 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. NOTE: The TSID is mandatory in some areas. 10. Click Next. NOTE: Steps 10-13 only occur if you enabled your machine to receive faxes in step 6. 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 AIO 810 to print the received fax. NOTE: Your printer must be on and connected to your computer in order to automatically print faxes. 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

To fax a single- or multiple-page paper document, use the Dell All-In-One Center.

- 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 AIO 810-> 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 by pressing the Scan button 🖄 . The Dell All-In-One Center opens on your computer.

- 4. In the Dell All-In-One Center, you can either:
 - 1 In the Scan and Fax section, 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 See More Scan Settings, and then click Advanced Scan multiple items before output OK.

1 In the Productivity Tools section, click Fax using PC modem, and follow the instructions on the screen.

🖉 NOTE: One of the questions on the screen asks if you want to scan another page. If you do, place the next page on the scanner glass and click Yes.

Faxing Electronic Documents

- With the file open, click File→ Print.
- 2. In the printer list, select Fax.
- 3. Click OK or 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 \rightarrow Programs or All Programs \rightarrow Accessories \rightarrow Communications \rightarrow Fax.

- 2. Click Fax Console or Fax Service Management.
- 3. The following folders appear:
 - 1 Incoming faxes currently being received
 - 1 Inbox faxes that have been received
 - 1 Outbox faxes scheduled to be sent
 - 1 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
1 Drivers for my printer 1 My <i>User's Guide</i>	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
 Safety information How to set up and use my printer Warranty information 	Owner's Manual
Express Service Code and Service Tag number	Express Service Code and Service Tag number
 Latest drivers for my printer Answers to technical service and support questions Documentation for my printer 	 Dell Support Website The Dell Support website provides several online tools, including: Solutions — Troubleshooting hints and tips, articles from technicians, and online courses Upgrades — Upgrade information for components, such as memory Customer Care — Contact information, order status, warranty, and repair information Downloads — Drivers Reference — Printer documentation and product specifications
How to use Windows XP 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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Ink Cartridge Maintenance

- Replacing an Ink Cartridge
- Aligning an Ink Cartridge
- Cleaning the Ink Cartridge Nozzles

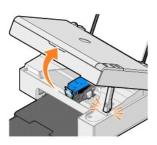
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Replacing an Ink Cartridge

- 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 the ink cartridge lid.



4. Remove the old ink cartridge.



- 5. Dispose of the old cartridge properly.
- 6. If you are installing a new ink cartridge, remove the sticker and transparent tape from the back and bottom of the ink cartridge.



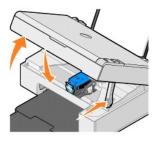
7. Insert the new ink cartridge.



8. Snap the lid closed.



9. Lift the printer unit, and hold the scanner support up while lowering the printer unit until it is completely closed.



Aligning an Ink Cartridge

You may need to align the ink cartridge 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 cartridge:

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

In Windows 2000, click Start→ Settings→ Printers.

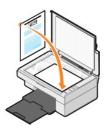
- 3. Right-click the Dell AIO 810 icon.
- 4. Click Printing Preferences.

The Printing Preferences dialog box opens.

- 5. Click the Maintenance tab.
- 6. Click Align Print Cartridge
- 7. Click Print.

A blue and black alignment page prints.

8. After the alignment page has finished printing, place the page face-down on the scanner glass. Make sure the upper left corner of the front of the page aligns with the arrow on the printer.



9. Press the Scan button 🙆 .

The page is scanned. When the scan is complete, the cartridge is aligned. You may discard the alignment page when the alignment is complete.

Cleaning the Ink Cartridge Nozzles

You may need to clean the nozzles when:

- 1 White lines appear in graphics or solid black areas.
- 1 Print appears smudged or too dark.
- 1 Colors fade, do not print, or do not print completely.
- 1 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 AIO 810 icon.
- 4. Click Printing Preferences.

The Printing Preferences dialog box opens.

- 5. Click the Maintenance tab.
- 6. Click Clean Print Cartridge.
- 7. If the print quality has not improved, click Clean 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, and then print your document again.

Printing

- Printing a Document
- Printing Photos
- Print Borderless Photos

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, media type, borderless printing, orientation, and number of copies.
- c. On the Advanced tab, you can specify a 2-sided printing option, a specialized layout option, or if you want to use 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 Print Media Guidelines.
- 2. With your document open, click File→ Print.
- 3. To customize your print settings, click Preferences, Properties, Options, or Setup (depending on the program or operating system).

The Printing Preferences dialog box opens.

NOTE: If you are using the Dell Picture Studio™, select Printer Settings to view Print Properties.

- 4. On the Print Setup tab, select Photo, and then select the dpi settings for the photo from the drop-down menu.
- 5. Select the paper size, media type, orientation, and the number of copies.

💋 NOTE: Photo/glossy paper is recommended for printing photos. You can only print in 4800 dpi on photo/glossy paper.

- 6. When you are finished customizing your print settings, click OK.
- 7. Click OK or Print (depending on the program or operating system).
- 8. To prevent your photos from sticking together or smudging, remove each photo after it exits the paper exit tray.

NOTE: Before placing your prints in a nonadhesive photo album or frame, allow sufficient time for the prints to dry thoroughly (12 to 24 hours, depending on the ambient conditions). This maximizes the life of your prints.

Print Borderless Photos



- 1. For best results, load photo/glossy paper, and make sure the print side is facing up. For more information, see Print Media Guidelines.
- 2. With your document open, click File \rightarrow Print.
- To customize your print settings, click Preferences, Properties, Options, or Setup (depending on the program or operating system).
 The Printing Preferences dialog box opens.
- 4. On the Print Setup tab, select Photo, and then select the dpi settings for the photo from the drop-down menu.
- 5. Select the Borderless check box, media type, orientation of the photo, and the number of copies you want.

🜠 NOTE: Photo/glossy paper is recommended for printing photos. You can only print in 4800 dpi on photo/glossy paper.

- 6. On the Advanced tab, select the borderless paper size from the drop-down menu, and click OK.
- 7. Click OK or Print (depending on the program or operating system).

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- ENERGY STAR[®] Emblem
- Waste Electrical and Electronic Equipment (WEEE) Directive

Electromagnetic Interference (EMI) is any signal or emission, radiated in free space or conducted along power or signal leads, that endangers the functioning of 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, including computer systems, 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 computer system 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:

- 1 Reorient the receiving antenna.
- 1 Relocate the device with respect to the receiver.
- 1 Move the device away from the receiver.
- 1 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 printers are designed, tested, and classified for their intended electromagnetic environment. These electromagnetic environment classifications generally refer to the following harmonized definitions:

- 1 Class A is typically for business or industrial environments.
- 1 Class B is typically for residential environments.

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

NOTE: Product changes or modifications not expressly approved by Dell Inc. could void your authority to operate this equipment.

A Notice about Shielded Signal Cables: Use only shielded cables for connecting peripherals 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. For parallel printers, a cable is available from Dell. If you prefer, you can order a cable from Dell on the World Wide Web at www.dell.com. Most Dell computer systems are classified for Class B environments. However, the inclusion of certain options can change the rating of some configurations to Class A.

Dell has determined that this product is an EMI/EMC Class B harmonized product. The following sections provide country-specific information for each regulatory agency.

FCC Notices (U.S. Only)

FCC, Class B FC

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 and television reception. 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.

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

- 1 This device may not cause harmful interference.
- 1 This device must accept any interference received, including interference that may cause undesired operation.

• NOTICE: The FCC regulations provide that changes or modifications not expressly approved by Dell Inc. could void your authority to operate this equipment.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with 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:

- 1 Reorient the receiving antenna.
- 1 Relocate the device with respect to the receiver.
- 1 Move the device away from the receiver.
- 1 Plug the device into a different outlet so that the device and the receiver are on different branch circuits.

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

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

1 Product Name:	Dell™ All-In-One Printer 810
i Company Name:	Dell Inc. Worldwide Regulatory Compliance & Environmental Affairs One Dell Way Round Rock, Texas 78682 USA 512-338-4400

Industry Canada (Canada Only)

Industry Canada, Class B

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

• NOTICE: The Industry Canada regulations provide that changes or modifications not expressly approved by Dell Inc. could void your authority to operate this equipment.

CE Notice (European Union)

European Union, Class B

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.

VCCI Notice (Japan Only)

VCCI, Class B



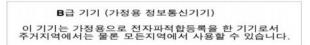
この装置は、情報処理装置等電波院害自主規制協議会(VCC1)の基準 に基づくクラスB情報技術設置です。この装置は、家庭環境で使用すること を目的としていますが、この装置がラジオやテレビジョン受信機に近接して 使用されると、受信除害を引き起こすことがあります。 取扱説明書に従って正しい取り扱いをして下さい。

MIC Notice (Republic of Korea Only)

MIC, Class B

Class B Equipment (Household purpose info/telecommunications equipment)

As this equipment has undergone EMC registration for household purpose, this product can be used in any area including residential area.



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

1 Certificant Recipient:	Dell Inc. Worldwide Regulatory Compliance & Environmental Affairs One Dell Way Round Rock, Texas 78682 USA 512-338-4400
1 Equipment or Model Name:	Dell™ All-In-One Printer 810
1 Certification Number:	See product label.
1 Manufacturer Nation:	China
1 Manufacturing Date:	Imprinted on product label.

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):

Round	Rock, TX 78682
Paseo o Col. Loi	mputer de México, S.A. de C.V. le la Reforma 2620 - 11° Piso mas Altas 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:	810
Supply voltage:	100-240 VAC
Frequency:	50-60 Hz
Current consumption:	1.0 A
Output voltage:	30 VDC
Output current:	0.5 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



Waste Electrical and Electronic Equipment (WEEE) Directive



In the European Union, this label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling. For information on how to recycle this product responsibly in your country, please visit: www.euro.dell.com/recycling.



גיני ניז יני יניניני ווויניני ווויניני ווויניני ווויניגי ווויניגי ווויניגי ווויניגי ווויגי ווויגי ווויגי ווויגי www.euro.dell.com/recycling.

Diretiva WEEE (Waste from Electrical and Electronic Equipment)



Na União Européia, essa etiqueta indica que o produto não deve ser descartado junto com o lixo normal. Ele deve ser depositado em uma instalação apropriada para coleta e reciclagem. Para obter informações sobre como reciclar este produto de forma responsável em seu país, visite: www.euro.dell.com/recycling.

Smernice o odpadních elektrických a elektronických zarízeních (WEEE)



V Evropské unii tento stítek oznacuje, ze tento produkt nesmí být likvidován s bezným komunálním odpadem. Je treba predat jej do príslusného zarízení za úcelem renovace a recyklace. Informace o recyklaci tohoto produktu ve vasí zemi naleznete na adrese: www.euro.dell.com/recycling.

WEEE-direktiv (Waste from Electrical and Electronic Equipment)



I EU angiver denne etiket, at produktet ikke m? bortskaffes sammen med husholdningsaffald. Det skal afleveres p? en facilitet, som er ansvarlig for gendannelse og genbrug. Oplysninger om ansvarlig genbrug af dette produkt i dit land finder du p?: www.euro.dell.com/recycling.

Richtlijn WEEE, afdanken van elektrische en elektronische apparaten



In de Europese Unie geeft dit label aan dit product niet via huishoudelijk afval mag worden afgedankt. Het moet gedeponeerd worden bij een daarvoor geschikte voorziening zodat recuperatie en recyclage mogelijk zijn. Raadpleeg voor informatie over de milieuvriendelijke wijze van recyclage van dit product in uw land: www.euro.dell.com/recycling.

WEEE-direktiivi käytöstä poistettujen laitteiden hävittämisestä



Euroopan unionissa tämä merkintä kertoo, että tuote tulee hävittää kotitalousjätteen mukana. Se tulee hävittää niin, että se voidaan noutaa ja siirtää kierrätykseen. Lisätietoja maakohtaisesta jätteenkäsittelyohjeista on sivustossa www.euro.dell.com/recycling.

Directive sur les déchets d'équipements électriques et électroniques (DEEE)



Dans l'Union européenne, cette étiquette indique que le produit ne doit pas être mis au rebus avec des déchets ménagers. Vous devez le déposer dans un lieu destiné à la récupération et au recyclage de tels déchets. Pour de plus amples informations sur le recyclage de ce produit dans votre pays, vous pouvez consulter notre site à l'adresse suivante : www.euro.dell.com/recycling.

Richtlinie für Abfall von elektrischen und elektronischen Geräten (WEEE)



In der Europäischen Union bedeutet diese Markierung, dass dieses Produkt nicht mit dem Hausmüll entsorgt werden sollte. Es sollte zu einer sachgemäßen Einrichtung gebracht werden, um Wiedergewinnung und Recycling zu ermöglichen. Weitere Informationen über das verantwortungbewusste Recyceln dieses Produkts erhalten Sie unter: www.euro.dell.com/recycling.



Waste Electrical and Electronic Equipment (WEEE) Directive



Direttiva WEEE (Waste from Electrical and Electronic Equipment)



Nell'Unione Europea, questa etichetta indica che il prodotto non deve essere smaltito insieme ai rifiuti solidi urbani. Il prodotto deve essere depositato in un impianto appropriato per consentirne il recupero e il riciclaggio. Per informazioni su come riciclare questo prodotto in modo responsabile nel paese di appartenenza, visitare il sito all'indirizzo: www.euro.dell.com/recycling.

EE-direktivet (direktivet om elektrisk og elektronisk avfall)



I EU indikerer dette merket at dette produktet ikke skal kastes sammen med vanlig restavfall. Det b?r avhendes ved et egnet anlegg slik at det kan gjenvinnes og resirkuleres. Du finner mer informasjon om hvordan du kan resirkulere dette produktet p? en sikker m?te i ditt land, p? www.euro.dell.com/recycling.

Dyrektywa w sprawie zuzytego sprzetu elektrycznego i elektronicznego (WEEE)



W Unii Europejskiej etykieta ta oznacza, ze tego produktu nie nalezy wyrzucac wraz z odpadami z gospodarstwa domowego. Nalezy go przekazac do odpowiedniego zakladu, gdzie zostanie poddany odzyskowi i recyklingowi. Informacje o sposobie odpowiedzialnego recyklingu tego produktu w danym kraju mozna znalezc pod adresem www.euro.dell.com/recycling.



Directiva sobre el desecho de material eléctrico y electrónico (WEEE)



En la Unión Europea, esta etiqueta indica que la eliminación de este producto no se puede hacer junto con el desecho doméstico. Se debe depositar en una instalación apropiada que facilite la recuperación y el reciclado. Para obtener más información sobre cómo reciclar este producto de manera responsable en su país, visite el sitio Web: www.euro.dell.com/recycling.

WEEE-direktivet (Waste from Electrical and Electronic Equipment)



Inom EU indikerar den här etiketten att produkten får inte slängas med hushållsavfall. Den ska lämnas in på en återvinningsstation. Information om hur produkten återvinns i ditt land finns på: www.euro.dell.com/recycling.

Atik Elektrikli ve Elektronik Donanimlar (WEEE) Direktifi



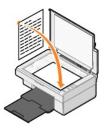
Avrupa Birliginde, bu etiket bu ürünün ev atiklari ile birlikte atilmamasi gerektigini belirtir. Kurtarilabilmesi ve geri dönüstürülebilmesi için uygun bir tesise birakilmalidir. Bu ürünün ülkenizde sorumlu bir sekilde nasil geri dönüstürülecegi ile ilgili bilgiler için, lütfen bu web adresini ziyaret edin: www.euro.dell.com/recycling.

Scanning

- Scanning Photos
- Scanning Multiple Pages or Images
- 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

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 AlO 810 > 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 by pressing the Scan 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. Customize your scan settings.

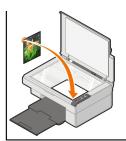
8. Click Scan Now to complete your scan.

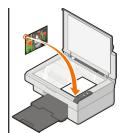
Scanning Photos

- 1. Turn on your computer and printer, and make sure they are connected.
- 2. Open the 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.

For portrait orientation:

For landscape orientation:





- 4. Close the top cover
- 5. Open the Dell All-In-One Center by clicking Start → Programs or All Programs → Dell Printers → Dell AlO 810 → 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 by pressing the Scan 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.

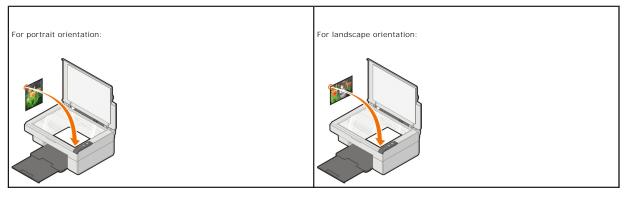
NOTE: If the program you want to use is not listed, select Search for more... in the drop-down menu. On the next screen, click Add to locate and add your program to the list.

- 9. Change any settings.
- 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 object 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 AlO 810 -> 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 by pressing the Scan 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. In the Scan section, click See More Scan Settings, and then click the Advanced button.
- 8. On the Scan tab, select the Scan multiple items before output box.
- 9. Click OK.
- 10. When you finish customizing your settings, click Scan Now.
- After you scan the first page, a prompt appears requesting the next page.
- 11. Place the next sheet on the scanner glass, and click Yes. Repeat until you finish scanning all pages.
- 12. When finished, click No. The program opens with the multiple pages scanned.

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: For customers using Japanese and Simplified Chinese: 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 software.

- 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 AlO 810 → 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 by pressing the Scan button 🖄 . The Dell All-In-One Center opens on your computer.
- 5. In the Send scanned images 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, and then click the Advanced button.
- The Advanced Scan Settings dialog box opens.
- 7. Ensure the Convert scanned item to text (OCR) check box is selected.
- 8. Click OK.
- 9. Click Scan Now.

The scanned text appears.

Saving an Image on Your Computer

1. Click Start→ Programs or All Programs→ Dell Printers→ Dell AlO 810→ Dell All-In-One Center.

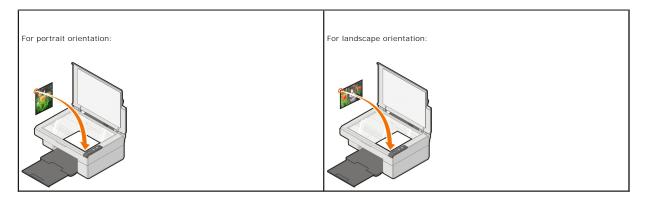
The Dell All-In-One Center opens.

- 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 AlO 810→ 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 by pressing the Scan button 🖄 . The Dell All-In-One Center opens on your computer.

- 5. Click Preview Now.
- 6. In the Productivity Tools section, click E-mail an image or document.
- 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.

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

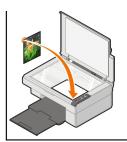
Enlarging or Reducing Images or Documents

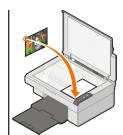
If you are using your printer with a computer, you can enlarge or reduce your document between 25-400 percent using the Dell All-In-One Center.

- 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.

For portrait orientation:

For landscape orientation:





- 4. Close the top cover.
- 5. Click Start→ Programs or All Programs→ Dell Printers→ Dell AlO 810→ 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 by pressing the Scan button 🖄 . The Dell All-In-One Center opens on your computer.

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
- Dell Ink Management System
- Removing and Reinstalling the Software

The printer software includes:

- 1 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.
- 1 Printing Preferences Allows you to adjust printer settings.
- 1 Dell Picture Studio Allows you to manage, edit, display, print, and convert photos and other types of images.
- 1 Dell Ink Management System[™] Warns you when your printer is running low on ink.

Using the Dell All-In-One Center



The Dell All-In-One Center allows you to:

- 1 Scan, copy, fax, and use productivity tools.
- 1 Select where you want to send the scanned image.
- 1 Select the quantity and color of your copies.
- 1 Access troubleshooting and maintenance information.
- 1 Preview images you want to print or copy.
- 1 Manage photos (copy them to folders, print them, perform creative copying).

To access the Dell All-In-One Center:

 $\mathsf{Click} \; \mathsf{Start} \rightarrow \; \mathsf{Programs} \; \mathsf{or} \; \mathsf{All} \; \mathsf{Programs} \rightarrow \; \mathsf{Dell} \; \mathsf{Printers} \rightarrow \; \mathsf{Dell} \; \mathsf{AlO} \; \mathsf{810} \rightarrow \; \mathsf{Dell} \; \mathsf{All} \text{-In-One} \; \mathsf{Center}.$

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

In this section:	You can:
Preview Now	 Select a portion of the preview image to scan. View an image of what will be printed or copied.
Scan and Fax	Select the program where you want to send the scanned image. Select the type of image being scanned. Select the quality of the scan. Select Scan Now. Select Fax Now. NOTE: Click See More Scan Settings to view all settings.
Сору	Select the quantity and color of your copies.
Сору	 Select a quality setting for your copies. Select a quality setting for your copies. Specify the blank paper size. Specify the size of the original document being copied. Lighten or darken your copies. Enlarge or reduce your copies.
	NOTE: Click See More Copy Settings to view all settings.
Productivity Tools	 Fax using PC modem. E-mail an image or document. Repeat an image several times on one page. Enlarge or reduce an image. Print an image as a multi-page poster. Save an image on your computer. Use MagiChop to save multiple photos. Edit text found in a scanned document (Optical Character Recognition). Modify an image with a photo editor.

For more information about the Dell All-In-One Center, 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:

1. With your document open, 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→ 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.

MOTE: Changes made to the printer settings from the Printers folder become the default settings for most programs.

Printing Preferences Tabs

Printing Preferences includes three main tabs.

Tab	Options
Print Setup	Quality/Speed — Select Automatic, Draft, Normal, or Photo depending on your desired output quality.
, r	Media Type — Allows you to set the paper type.
	Paper Size – Select the size and type of paper.
	Borderless - Select the check box if you want to 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 copies 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.
	Dell Customer Experience Improvement Program and Participation – Allows you to access information about, and change your status in, the Dell Customer Experience Improvement Program.
	More Options — Allows you to specify Appearance Mode options.
Maintenance	Install Print Cartridge
	Clean Print Cartridge
	Align Print Cartridge
	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 two components to the Dell Picture Studio:

1 Paint Shop Photo Album 5

1 Paint Shop Pro Studio

Click Start -> Programs or All Programs -> Dell Picture Studio 3-> Paint Shop Pro Studio-> Jasc Paint Shop Pro Studio.

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

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 level is 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 an ink cartridge, see <u>Replacing an Ink Cartridge</u>.

When your ink cartridge is 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.



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 AIO 810→ Uninstall Dell AIO 810.
- 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.

Printer Specifications

- Overview
- Environmental Specifications
- Power Consumption and Requirements
- Fax Mode Capabilities
- Print Quality Specifications
- <u>Copy/Scan Mode Capabilities</u>
- Operating System Support
- System Specifications and Requirements
- Print Media Guidelines
- Cables

Overview

Memory	8MB SDRAM
Connectivity	USB 2.0 (full speed)
Duty cycle (maximum)	1,000 pages/month
Printer life	12,000 pages

Environmental Specifications

Temperature/Relative Humidity

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	1.0 A
Average power consumption	
Standby mode Operational mode	4 W 1 2 W

Fax Mode Capabilities

When you scan to fax, your document will scan in at 100 dpi (dots per inch).

In order for faxing to function properly:

1 The printer must be connected to computer that is connected to an active phone line.

1 The printer must be connected to a computer with a USB cable.

MOTE: You cannot fax with a DSL (digital subscribe line), ISDN (integrated services digital network), or cable modem.

Print Quality Specifications

Photo/Glossy Media

Quality	Print resolution
Draft	600 x 600 dpi
Normal	1200 x 1200 dpi
Photo	4800 x 1200 dpi

All Other Media

Quality	Print resolution
Draft	300 x 600 dpi
Normal	600 x 600 dpi
Photo	1200 x 1200 dpi

Copy/Scan Mode Capabilities

Your Dell[™] All-In-One Printer 810 can scan from 72 to 19,200 dpi. Although your printer has this capability, Dell recommends using the preset resolutions.

Copy Quality Specifications

Host Based Copy

Quality	Print resolution	Scan resolution
Quick	300 x 600 dpi	150 х 150 ррі
Normal	600 x 600 dpi	300 x 300 ppi
Photo	1200 x 1200 dpi	600 x 600 ppi

Standalone Copy

Quality	Print resolution	Scan resolution
Normal	600 x 600 dpi	300 x 300 ppi
Photo	1200 x 1200 dpi	300 x 300 ppi

Operating System Support

The Dell[™] All-In-One Printer 810 supports:

Windows 2000

Windows XP

Windows XP Professional x64 Edition

System Specifications and Requirements

Your operating system must meet the minimum system requirements.

Operating system	Processor	RAM (MB)	Hard disk (MB)
Windows 2000	Pentium 233	128	500
Windows XP	Pentium 300	128	500
Windows XP Professional x64 Edition	Windows XP Professional x64 Edition-compatible PC	256	500

Print Media Guidelines

Load up to:	Make sure:
100 sheets of plain paper	 The paper is loaded vertically against the right side of the paper support. The paper guide rests against the left edge of the paper.
	NOTE: Load letterhead paper with the top of the letterhead entering the printer first and facing up.
	1 You select Automatic, Draft, Normal, or Photo print quality.
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 Printing Preferences. 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 paper guide rests against the left edge of the paper. You use banner paper designed for inkjet printers.
10 envelopes	 The print side of the envelopes faces up. The envelopes are loaded vertically against the right side of the paper support. 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. 1 The paper guide rests against the left edge of the envelopes. 1 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.
25 greeting cards, index cards, postcards, or photo cards	 The print side of the cards faces up. The cards are loaded vertically against the right side of the paper support. The paper guide rests against the left edge of the cards. You select Automatic, Draft, Normal, or Photo print quality.
50 sheets of photo or glossy paper	 The glossy side of the paper faces up. The paper is loaded vertically against the right side of the paper support. The paper guide rests against the left edge of the paper. You select Automatic, Draft, Normal, or Photo print quality.
10 iron-on transfers	 You follow the loading instructions on the packaging. The blank side of the transfer faces up. The transfers are loaded vertically against the right side of the paper support. The paper guide rests against the left edge of the transfers. You select Automatic, Normal, or Photo print quality.
	NOTE: For best results, iron-on transfers should be fed one sheet at a time.
25 transparencies	 The rough side of the transparencies faces up. The transparencies are loaded vertically against the right side of the paper support. The paper guide rests against the left edge of the transparencies.
	NOTE: You can load a single transparency into the paper support without removing plain paper.
	1 You select Automatic, Draft, Normal, or Photo print quality.
	1

Cables

Your Dell[™] All-In-One Printer 810 uses a Universal Serial Bus (USB) cable (sold separately).



Troubleshooting

- Setup Problems
- General Problems
- Improving Print Quality

Setup Problems

Computer Problems

	that your printer is compatible with your computer.
The D	ell All-In-One Printer 810 supports Windows 2000, Windows XP, and Windows XP Professional x64 Edition.
Make	sure you turned on both your printer and your computer.
Checl	the USB cable.
	Ensure the USB cable is firmly connected to your printer and your computer. 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.
	Insert the <i>Drivers and Utilities</i> CD. In <i>Windows XP</i> , click Start→My Computer .
	In Windows 2000, double-click My Computer from your desktop.
3. 4.	Double-click the CD-ROM drive icon. If necessary, double-click setup.exe . When the printer software installation screen appears, click Personal Installation or Network Installation .
5.	Follow the instructions on your screen to complete the installation.
-	Follow the instructions on your screen to complete the installation. mine if the printer software is installed.
Deter	
Deter Click S instal	mine if the printer software is installed. Start→ Programs or All Programs→ Dell Printers. If Dell AIO 810 does not appear in the list of printers, the printer software is not
Deter Click s instal Set y	mine if the printer software is installed. Start→ Programs or All Programs→ Dell Printers. If Dell AIO 810 does not appear in the list of printers, the printer software is not ed. Install the printer software. For more information, see <u>Removing and Reinstalling the Software</u> .
Deter Click s instal Set y	mine if the printer software is installed. Start→ Programs or All Programs→ Dell Printers. If Dell AIO 810 does not appear in the list of printers, the printer software is not ed. Install the printer software. For more information, see <u>Removing and Reinstalling the Software</u> . Dur printer as the default printer.
Deter Click s instal Set y	mine if the printer software is installed. Start→ Programs or All Programs→ Dell Printers. If Dell AIO 810 does not appear in the list of printers, the printer software is not ed. Install the printer software. For more information, see <u>Removing and Reinstalling the Software</u> . Pour printer as the default printer. In Windows XP, click Start→ Control Panel→Printers and Other Hardware→ Printers and Faxes.
Deter Click s instal Set y 1. 2.	mine if the printer software is installed. Start→ Programs or All Programs→ Dell Printers. If Dell AIO 810 does not appear in the list of printers, the printer software is not ed. Install the printer software. For more information, see <u>Removing and Reinstalling the Software</u> . Dur printer as the default printer. In Windows XP, click Start→ Control Panel→Printers and Other Hardware→ Printers and Faxes. In Windows 2000, click Start→ Settings→ Printers.

Ensure 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 AIO 810, 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 Pause Printing to clear it. Ensure you installed the ink cartridge correctly and removed the sticker and tape from the cartridge. Make sure you loaded the paper correctly. For more information, see Loading Paper.

General Problems

Faxing 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.	
Using the fax function requires a phone connection to the fax/modem in your computer.	
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 Print Media Guidelines.

Use a smaller amount of paper when printing multiple pages.

For more information, see Print Media Guidelines

Make sure the paper is not wrinkled, torn, or damaged.

Make sure the paper is centered in the paper support, and the paper guides rest against the left and right sides of the paper.

Check for a paper jam.

Using your printer and your computer

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:

- Turn off your printer.
 Firmly grasp the paper, and gently pull it from the printer.
 Turn on your printer, and print the document again.

If the paper jam is not visible:

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

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.

- 1 Use the appropriate paper. For example, use Dell Premium Photo Paper if you are printing photos.
- 1 Use paper that is a heavier weight, bright white, or coated. Use Dell Premium Photo Paper if you are printing photos.

MOTE: Dell Premium Photo Paper may not be available in all areas.

1 Select a higher print quality.

To select a higher print quality:

1. With your document open, click File \rightarrow Print.

The Print dialog box opens.

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

The Printing Preferences dialog box opens.

3. On the Print Setup tab, select a higher quality setting.

- 4. Print your document again.
- If the print quality does not improve, try aligning or cleaning the ink cartridge. For more information on aligning, see <u>Aligning an Ink Cartridge</u>. For more information on cleaning ink cartridges, see <u>Cleaning the Ink Cartridge Nozzles</u>.

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