

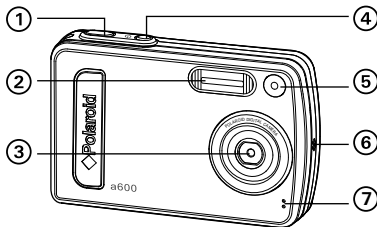


User Guide

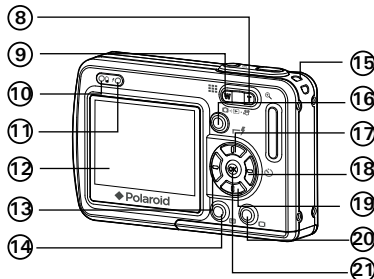
a600 6.0 Megapixels Digital Camera

Product Overview

1. Shutter button
2. Flash
3. Lens
4. Power button
5. Self-timer LED
6. Speaker
7. Microphone



8. Zoom in button
9. Zoom out/ Thumbnail button
10. Power LED
11. Flash LED
12. LCD Screen
13. Left button
14. Menu button
15. Wrist strap holder
16. Mode button
17. Flash / Up button
18. Self-timer / Right button
19. Down button
20. LCD screen on / off button
21. OK button



- 22. Tripod mount
- 23. USB port
- 24. Battery / SD card door

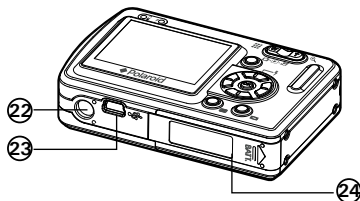


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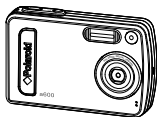
1 Getting Started

Designed to be the flagship for Polaroid digital cameras. This Polaroid digital camera has a 2.0 inch color LCD for viewing images. Your camera is the perfect choice for the photographer looking for point and shoot simplicity with excellent performance and a variety of features.

Your camera has these features:

- A glass lens system for well exposed sharp pictures from 4.3 feet (125 cm) to infinity. Your camera has 4X digital zoom modes
- Built-in flash with five modes (off, auto, red-eye reduction , slow sync and on)
- Adjust your picture's resolution for printing or emailing
- Light metering, white balance, exposure compensation to suit lighting conditions
- Experience PictBridge capability to plug-and-print your images.

• Camera Package Contents



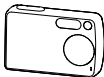
a600



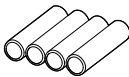
Quick Start Guide



Warranty Card



Skin



4 X AAA Battery



USB Cable

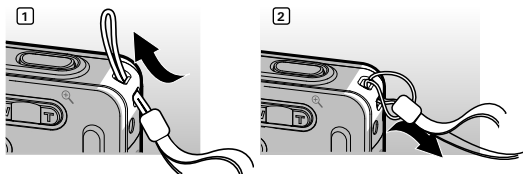


Wrist Strap



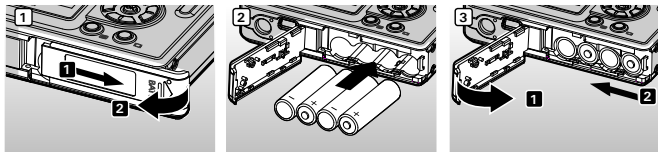
The CD-ROM includes
a600 Digital Camera Driver (PC only)
ArcSoft® PhotoStudio® 5.5 (PC)
/ArcSoft® PhotoStudio® 4.3 (Mac)
ArcSoft PhotoPrinter® 5 Beta (PC)
/ArcSoft PhotoPrinter® 4 (Mac)
Adobe® Acrobat® Reader™ (PC&Mac)
User Manual (in PDF format)

• Attaching the Wrist Strap

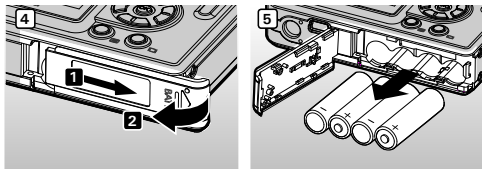


• Installing and Removing the Battery

1. Open the camera battery door by pushing it outwards as illustrated.
2. Insert the battery as shown.
3. Close the battery door by pressing it downwards then slide it back to lock.



4. To remove the battery, slide the battery lock in the direction of the arrow and the battery will eject out of the battery slot.
5. Pull the battery with your finger in the direction of the arrow.



• Using Your Battery

Limit the following activities that reduces battery life:



- Reviewing your pictures on the LCD screen.
- Excessive use of the flash.

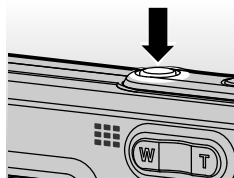
WARNINGS!

- Battery should be replaced by an adult.
- Insert the battery with the correct polarity.
- Remove exhausted battery from the camera immediately.
- Do not short the supply terminals.
- Do not dispose the battery in fire.
- Remove battery from the camera when not in use.
- Batteries life varies depends on the camera usage.

These instructions should be retained for future reference.

• Turning the Camera On and Off

1. Press the  button until the Power On LED screen turns on.
2. Press the  button again to turn off the camera.



IMPORTANT!

All operations, including taking pictures and video clips, and adjusting settings for shooting and playback, are performed while the camera is powered on.

• Checking the Battery Level

Check the battery power level that appears on the LCD screen before shooting.



Battery power is full.



Battery has adequate power.




Battery power is low.



Batter power is exhausted.



NOTE:

1. When battery power is exhausted, the  icon appears on the LCD screen and the camera will turn off automatically. Please replace the batteries immediately.

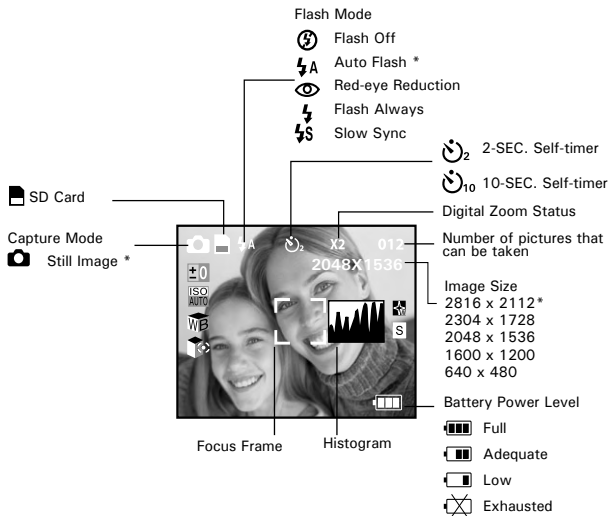
2. We recommend user to use Ni-mh rechargeable battery for better battery performance.

2 Camera Setting

• Checking Camera Status

Turn on the camera and view the camera LCD screen to check which camera settings are active. Those particular features whose icons are not displayed are not activated.

Still Image Mode



* Default setting
12

Exposure Compensation Value

ISO Sensitivity

ISO AUTO	Auto *
ISO 100	100
ISO 200	200
ISO 400	400

White Balance

WB	Auto *
☀	Daylight
☁	Cloudy
💡	Tungsten
💡💡	Fluorescent

Light metering

☀	Average *
☀	Center
☀	Spot



Sharpness

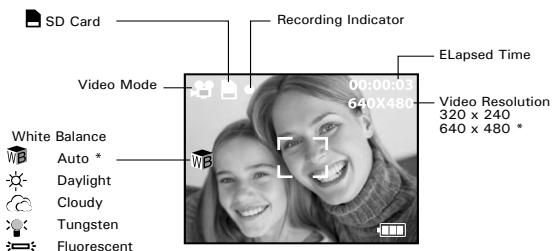
☀	Strong
☀	Normal *
☀	Soft

Compression

S	Super Fine *
F	Fine
N	Normal

* Default setting

Video Mode

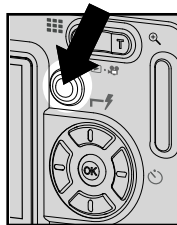


Playback Mode



• Camera Modes

The camera has three working modes, Capture mode, Playback mode and Video mode. Pressing the mode button switches among the Capture mode, Playback mode and Video mode.







• How to Navigate Menus

Menus and function bars are used to adjust capture and play settings, as well as other camera settings like the Date / Time, Auto Power Off, and so on.





Press the **[M]** button to enter the menu and press the right button to enter a submenu. Use the up and down buttons to scroll up and down, and use the left and right buttons to scroll left and right. Use the **[OK]** button to confirm your choice. The currently selected option will be accessed and takes effect immediately.

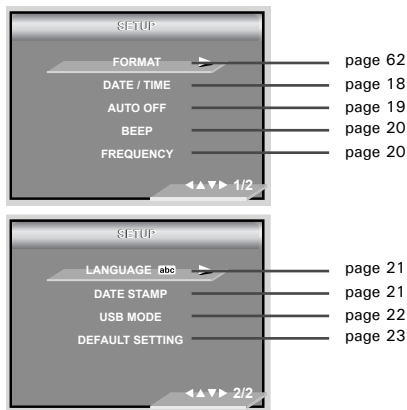
• Setup Menu

The setup menu can be accessed in all two working modes to customize your camera settings. Here we take the  mode for an example.


1. Press the  button to access the main menu.
2. Press the  and  button to select the SETUP option.









3. Press the  button to access the SETUP submenu.
4. Use the  and  buttons to select a setup option and then press the  button to enter the next submenu for that particular option.










• Setting the Current Date and Time

1. Follow the guidelines in “Setup Menu” on page 16 to access the SETUP menu.
2. Press the  button to access the DATE/TIME submenu.

Setting the date format

3. Press the  or  button to select “DATE FORMAT”.
4. Press the  button.
5. Press the  or  button to select the desired setting.
6. Press the  button.

Setting the date and time







3. Press the  or  button to select “DATE SETUP”.
4. Press the  button.
5. Press the  or  button to adjust the value in the field.
6. Press the  button to switch to the next field.
7. Press the  button.



• Setting Auto Off

The camera is equipped with a power saving operation to conserve battery power.

You can change the power saving setting with the following steps:

1. Follow the guidelines in “Setup Menu” on page 16 to access the **SETUP** menu.
2. Select the **AUTO OFF** option using the  or  button.
3. Press the  button to access the **AUTO OFF** submenu.
4. Specify the automatic power off period using the  or  button. Press the  button to confirm your choice and exit from the menu window.



1 MINUTE / 3 MINUTES

The camera is designed to switch off automatically to save battery life after the specified period of inactivity.

OFF

The power saving function is not active.









NOTE:

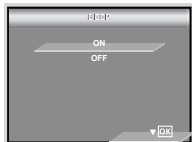
Auto power off is automatically disabled under any one of the following conditions:

- While the camera is recording a video clip.
- While the camera is running a slide show.
- While the camera is connecting to PC, printer.

• Setting the Beep Sound On / Off







The beep sound can be turned on and off in the SETUP menu. When the beep sound is turned on, the camera will beep when you press the buttons.

1. Follow the guidelines in "Setup Menu" on page 16 to access the SETUP menu.
2. Select the BEEP SOUND option using the  and  button.
3. Press the  button to access the BEEP submenu.
4. Select ON or OFF using the  and  button. Press the  button to confirm your choice and exit from the menu window.



• Selecting the Frequency

The correct frequency for your indoor shooting scene makes the effect of photos better.

1. Follow the guidelines in "Setup Menu" on page 16 to access the SETUP menu.
2. Select the FREQUENCY option using the  or  button.
3. Press the  button to access the FREQUENCY submenu.
4. Select the frequency of your own country using the  and  button. Press the  button to confirm your choice and exit from the menu window.



NOTE:

50 HZ







60 HZ

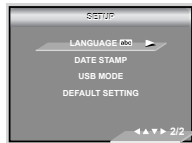
For European users

For United States users

• Setting the Display Language







Different languages can be selected for the menu to suit your preference.

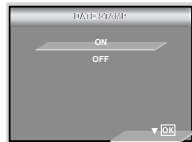
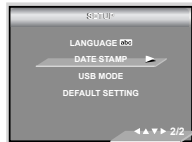
1. Follow the guidelines in “Setup Menu” on page 16 to access the SETUP menu.
2. Select the LANGUAGE option using the  or  button.
3. Press the  button to access the LANGUAGE submenu.
4. Select the language you prefer using the  or  button. Press the  button to confirm your choice and exit from the menu window.



• Setting the Date Stamp On / Off

Use the date stamp setting to imprint the date on your pictures. Make sure the date is correct before setting the date stamp on.







1. Follow the guideline in “Setup Menu” on page 16 to access the SETUP menu.
2. Select the DATE STAMP option using the  or  button.
3. Press the  button to access the DATE STAMP submenu.
4. Select ON or OFF using the  or  button. Press the  button to confirm your choice and exit from the menu window.

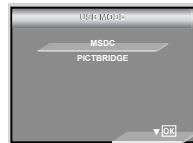


• Changing the USB Mode Between MSDC and Pictbridge

You can choose either MSDC or Pictbridge Camera as a driver type in this camera. Mass storage is the driver type by default.

MSDC(Mass Storage Digital Camera) is a computer interface between a computer and a digital camera which shows the digital camera as a removable disk drive attached to the computer. You may view and download pictures and video clips stored in your camera's internal memory or a SD memory card onto your computer.

1. Set the camera to Still Image mode.
2. Access the Setup menu.
3. Press the  or  button to select "USB MODE".
4. Press the  button.
5. Press the  or  button to select the desired setting.
6. Press the  button.









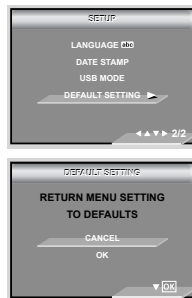
NOTE:

The driver type always resets to MSDC when the camera is turned off.

• Restoring Default Settings

Default setting can be restored by the following steps (For more guidelines, please see “Camera Default Settings” on page 81).


1. Follow the guidelines in “Setup Menu” on page 16 to access the SETUP menu.
2. Select the DEFAULT SETTING option using the  and  button.
3. Press the  button.
4. Select OK using the  or  button. Press the  button to restore default settings and exit from the menu window.

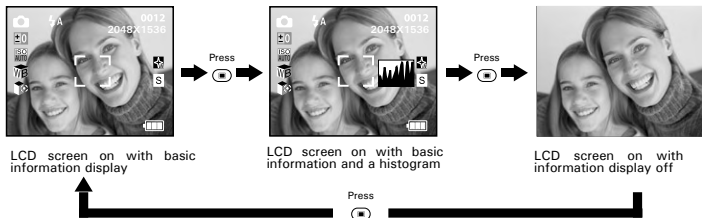


NOTE:

Selecting CANCEL will cancel the operation and exit from the menu window.

- **Switching the Information Display and LCD Screen On and Off**

The LCD Screen can be changed by pressing the  button.



In  mode:



LCD screen on with detailed information displayed



LCD screen on with information display off



In  mode:



LCD screen on with basic information display



LCD screen on with information display off



3 Taking Pictures

Before you take pictures, please read this note first:



NOTE:

Never remove the battery while a picture is being saved. Doing so will prevent the current picture from being saved and may corrupt other pictures already stored on the camera's internal memory or a memory card.

- **Taking Pictures in Normal Mode**

Use this mode to capture subjects and make sure they are at least the distance from the taking lens as indicated below:

Focus range : 1.25 m (4.3 ft) ~ Infinity



NOTE:

Most settings are saved by the camera when the power is turned off so that the same setting is automatically available when the power is turned on again. Make sure you verify your settings when turning the camera on again.

1. Press the mode button to set the camera to the Still Image mode.
2. Frame your subject using the LCD screen.





3. Hold the camera steady and slowly press the shutter button down to take your image.

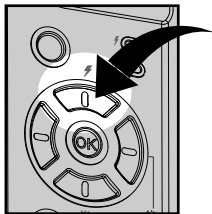
• Setting Flash Mode

Use the flash when you take pictures at night, indoors, or outdoors in heavy shadows. The camera has five flash modes (default setting is Auto Flash).


Flash Range:

- Normal: 1.0 m (3.3 ft) to 3.0 m (10 ft)






1. Press the mode button to set the camera mode to .
2. Press the  button to cycle through the flash options and select the one you need.



NOTE:

When you press the  button, the Flash LED blinks, which indicates the flash is charging. The icon (according to the flash setting you selected) will appear on the LCD screen.

3. Now you can take pictures using the flash mode you selected. The flash will recharge after each flash picture.

When shooting under these conditions:	Select this mode	Icon shown on the LCD screen
The flash does not fire. Use this setting for outdoor pictures, or where flash is prohibited or may be distracting, or when shooting towards a reflective surface, such as a window or a mirror. If there is not enough light when using this setting, your pictures will be too dark.	Flash Off	
The flash fires automatically as needed. Use this setting to take most pictures.	Auto Flash	
Use this setting to avoid red glare in your subject's eyes. The camera fires a brief preflash before the regular flash.	Red-eye Reduction	
The flash fires for every picture. Use this setting in high-contrast situations to provide fill-light or use it indoors in low light.	Flash Always	
There is a slight delay in the flash than it does in Auto.	Slow Sync	












NOTE:

Never touch or block the flash with your fingers. Doing so can damage these components and interfere with the correct flash operation.

• Setting the Image Size and Compression

Image size refers to the number of pixels in a digital picture. Picture quality depends on the JPEG file compression that the camera applies when the picture is taken. Higher resolution and less compression makes better quality and occupies more memory space. Smaller size and normal quality pictures are easier to email while larger size and fine quality pictures are better for printing.

Image size setting










1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu. Press the  or  button until the IMAGE SIZE option is highlighted.
3. Press the  button to access the IMAGE SIZE submenu.
4. Select the image size you prefer using the  or  button. Press the  button to confirm your choice and exit from the menu window, press the  button to give up confirmation and return previous.



NOTE:

- 2816X2112 pixels is the default and optimal image size setting. It is recommended to use this setting for printing.

Compression setting

1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu.
3. Press the  or  button to select the COMPRESSION option.
4. Press the  button to access the COMPRESSION submenu.
5. Select the compression you prefer using the  or  button. Press the  button to confirm your choice and exit from the menu window, press the  button to give up confirmation and return previous.



The chart below indicates the approximate numbers of pictures you can expect the camera to hold at different resolution and quality setting based on the 16MB internal memory. You can expand the memory using a commercially available memory card. Please refer to “Capacity of SD Card” on page 77 for further details.

Compression Resolution	S Super Fine	F Fine	N Normal
2816 x 2112	4	7	16
2304 x 1728	6	12	28
2048 x 1536	8	18	40
1600 x 1200	17	26	50
640 x 480	70	120	200









NOTE:

Scene complexity affects a picture's file size. For example, a picture of trees in autumn has a larger file size than a picture of blue sky at the same resolution and quality setting. Therefore, the number of picture or the length of video clips you can store on a memory card may vary. The number of pictures on the LCD screen is for reference only.

• Setting Exposure Compensation for Pictures

You can adjust the exposure compensation value (EV) within the range of -2EV to +2EV in order to compensate for current lighting conditions. This setting can be used to obtain better result when shooting with backlighting, indirect indoor lighting, a dark background, and so on.

1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu.
3. Press the  button to enter submenu.
4. Adjust the exposure compensation value using the  or  button.
5. Press the  button to confirm. The currently selected option will be accessed and takes effect immediately.










NOTE:

- A higher EV is best used for light-colored subjects and backlit subjects. A lower EV is best for dark-colored subjects and for shooting outdoors on a clear day.
- When shooting under very dark or very bright conditions, you may not be able to obtain satisfactory results even if performing exposure compensation.

• Changing the ISO Speed

This function enables you to change the camera's sensitivity to light by selecting different ISO values. ISO is a measure of how quickly your camera reacts to light. The higher the ISO value, the less light needed to make an exposure, allowing the same exposure to be achieved with higher shutter speeds or smaller apertures. In a digital camera, higher ISO value allows higher shutter speed, at the expense of mottle or grain appearing in the final picture.

1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu.
3. Press the  or  button to select the ISO option.
4. Select the ISO speed using the  button.
5. The currently selected option will be accessed and takes effect immediately. Press the  button to exit from the function bar, or press the  button to return previous.



In the same lighting condition, the higher ISO value it is, the faster the shutter speed will be.



The camera's sensitivity is automatically changed by different lighting value or subject brightness.












NOTE:






Increase in ISO value affects image quality with more noise. Use as low an ISO value as possible.

• Setting White Balance for Pictures

Selecting the right type of white balance can help to make the colors of a subject appear more natural under the type of lighting environment.


1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu.
3. Press the  or  button to select the WHITE BALANCE option.
4. Press the  button to enter submenu.
5. Select the right type of white balance using the  or  button.
6. The currently selected option will be accessed and takes effect immediately. Press the  button to exit from the function bar, or press the  button to return previous.











When shooting under these conditions	Select this setting	Icon shown on the LCD screen
Automatic adjustment	Auto	
Outdoor sunny day	Daylight	
Cloudy	Cloudy	
Indoors, illuminated by light bulbs	Tungsten	
Indoors, illuminated by cool white fluorescent lighting	Fluorescent	

• Setting the Sharpness

Use the sharpness setting to highlight or blend the edges of subjects in pictures.

1. Press the mode button to set the camera mode to .

2. Press the  button to access the main menu.
3. Press the  or  button to select the SHARPNESS option.










4. Press the  button to access the SHARPNESS submenu.
5. Select the sharpness you prefer using the  or  button.
6. The currently selected option will be accessed and takes effect immediately. Press the  button to exit from the function bar, or press the  button to return previous.

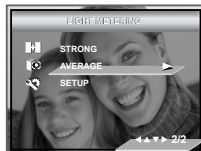





- | | |
|--------|---|
| STRONG | Increases contrast on the edge of the picture. Image color noise may occur. |
| NORMAL | The edges of the image are sharp, this is suitable for printing. |
| SOFT | Softens the edge of the picture. |

• Setting Light Metering

Use the light metering setting to ensure that the proper amount of light enters into the camera lens.


1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu.
3. Press the  or  button to select the LIGHT METERING option.
4. Press  key to enter submenu.
5. Select the metering method using the  or  button.
6. The currently selected option will be accessed and takes effect immediately. Press the  button to confirm and exit from the function bar, press the  button to return previous.

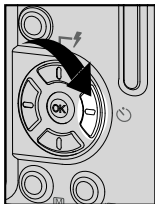


When shooting under these conditions	Select this setting	Icon shown on the LCD screen
Evaluates the lighting conditions throughout the picture to give an optimum picture exposure. Ideal for general picture taking.	Average	
Evaluates the lighting conditions of the subject centered on the LCD screen. Ideal for backlit subjects.	Center	
Similar to Center, except the metering is concentrated on a smaller area of the subject centered on the LCD. Ideal when an exact exposure of a specific area in the picture is needed.	Spot	


• Setting Self-timer


Your camera is designed with a self-timer function which allows you to take pictures with the 2-second or 10-second built-in timer.

1. Press the mode button to set the camera mode to .
2. Press the right/self-timer button to select Self-timer.



OFF Disable the self-timer function.

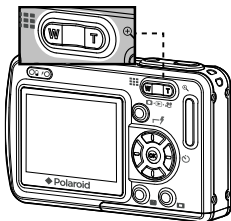
 2 2-second self-timer indicates a countdown of two seconds. The Self-timer LED will blink for two seconds before the picture is taken.

 10 10-second self-timer indicates a countdown of 10 seconds. The Self-timer LED will blink before the picture is taken.

• Zoom Feature

Your camera is designed with 4X digital zoom. This feature lets you zoom in on the central area of a photo and photograph only the enlarged portion of the picture.

Zoom In or Out the Image



W X1.X2.X3.X4 T



1. Turn on the camera.
2. Press the camera mode to set the camera mode to Still Image or Video mode.
3. Press the Zoom In or Zoom Out button to zoom in or zoom out the subject image. The zoom status is shown on the LCD screen.
4. Now you can take pictures and review them under the zoom setting. The zoom setting will remain after taking pictures. If you want to take a normal size picture, please use the Zoom Out button.




NOTE:

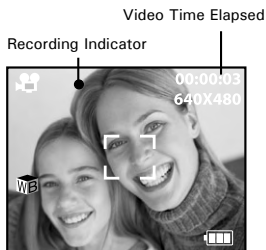
- You may notice a decrease in image quality when using the digital zoom.
- Digital zoom feature is also available in Video and Playback modes.


4 Recording Video Clips

• Recording Video Clips

Use the Video mode to record video clips with audio.

1. Press the mode button to set the camera mode to .
2. Frame your subject using the LCD screen.
3. Press the Shutter button to starting recording.



While recording, the red  icon will appear on the LCD screen.

Recording automatically stops when the current memory is full.







NOTE:


- The zoom feature is not available during recording video clips.
- The length of clips may vary with scene complexity.



• Setting Video Image Size



Video resolution refers to the number of pixels in a digital video clip. Video clip quality depends on the file resolution that the camera applies when the video clip is recorded. Higher resolution makes better quality while occupying more memory space.

1. Press the mode button to set the camera mode to .

2. Press the  button to access the main menu.
Press the  or  button to select IMAGE SIZE.

3. Press the  button to access the RESOLUTION submenu.

4. Select the resolution using the  or  button.

5. Press the  button to confirm your choice and exit from the menu window, press the  button to return previous.



Here are the approximate length of video clips you can expect the camera to hold at each setting based on the 16MB memory card. You can expand the memory with a commercially available memory card. Please refer to “Capacity of SD Card” on page 77 for further details.


Resolution:	640 x 480	Approx. 0.8 minute (30 fps)
	320 x 240	Approx. 0.9 minutes (30 fps)



• Setting White Balance for Video Clips




Selecting the right type of white balance can help to make the color of a subject in the video clip appear more natural under the type of lighting that is available.



1. Press the mode button to set the camera mode

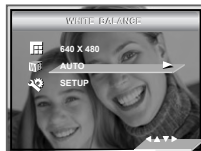
to .






2. Press the  button to access the main menu.

3. Press the  or  button to select White Balance submenu.

4. Use  button to enter submenu, then select the value by pressing  or  button .

5. The currently selected option will be accessed and takes effect immediately. Press the  button to exit from the menu window, press the  button to return previous.







When shooting under these conditions	Select this setting	Icon shown on the LCD screen
Automatic adjustment	Auto	
Outdoor sunny day	Daylight	
Cloudy	Cloudy	
Indoors, illuminated by light bulbs	Tungsten	
Indoors, illuminated by cool white fluorescent lighting	Fluorescent	

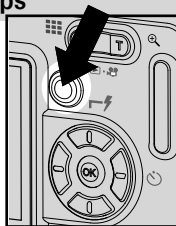
5 Managing Pictures and Video Clips

• Reviewing Pictures

Reviewing Pictures in Full Screen









1. Press the mode button to set the camera mode to .
2. Use the ,  buttons to view the pictures taken.

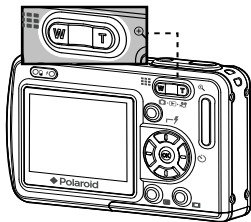
The  icon is shown on the LCD screen when a picture is selected.







Reviewing Picture and Video Clip Files in Thumbnail

You can view up to nine pictures and video clip files at a time on the LCD screen by using the thumbnail function.


1. Press the mode button to set the camera mode to .
2. Press the  button once and nine thumbnail files will be shown on the LCD screen with the latest displayed file highlighted.
3. Use the , ,  and  buttons to select a thumbnail file and view it in full screen by pressing the  or .





• Playing the Video Clip










1. Press the mode button to set the camera mode to .
2. Use the  and  button to select the video clip you want to play.
3. Press the  button to start playing the selected video clip, and press again to stop, press shutter button to exit.



The  icon is shown on the LCD screen when a video clip is selected.

• Protecting or Unprotecting the Selected Picture or Video Clip








Use the  or  button to select the picture or video clip you want to protect or unprotect.

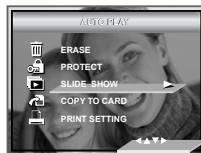
1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu. Press  and  button to select PROTECT.
3. Press the  button to access the PROTECT submenu.
4. Select ON or OFF using the  or  button.
5. Press the  button to confirm your choice and exit from the menu window, press the  button to give up your confirmation and return previous.





•Running a Slide Show



The slide show function enables you to view all picture and video clip files stored in the current memory repeatedly one by one on the LCD screen.


1. Press the mode button set the camera mode to .
2. Press the  button to access the main menu.
3. Press the  or  button until SLIDESHOW option is highlighted.
4. Press the  button to access the SLIDESHOW submenu.
5. Press  or  button to select ON.




The slide show will automatically run from the currently displayed picture after you press the  button. Press the  button to stop the slide show, press shutter button to exit.



Slide Show Interval

5. Press  or  button to select SETUP.

6. Press  to enter submenu.

7. Press  or  button to select INTERVAL.

8. Press the  button to enter submenu.









9. Press  or  button to select one setting desired.



1, 10 SECONDS

Every picture will continually exist on the LED at an interval of 1,10 seconds.

Slide Show Direction








5. Press  or  button to select SETUP.
6. Press the  to enter submenu.
7. Press  or  button to select DIRECTION.
8. Press the  button to enter submenu.
9. Press  or  button to select one setting desired.

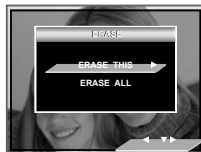


NOTE:

The slide show will keep running as long as all the pictures or video clips stored in the camera are displayed.

• Deleting Picture(s) and Video Clip(s)

1. Press the mode button to set the camera mode to .
2. Press the .
3. Press the  or  button to select "DELETE".
4. Press the  button.
5. Press the  or  button to select one desired setting.






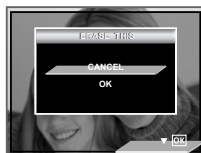
THIS IMAGE

Erase the selected picture or video clip. Please select the picture or video you want to delete before pressing the Erase button.

ALL IMAGES

Erase all pictures and video clips stored in the current memory.

6. Press the  button.
7. Select OK or CANCEL using the  or  button.



NOTE:

- Protected files can not be deleted. Remove protection before deleting.
- All deleted pictures and video clips cannot be recovered.

6 Print Setting

• About PictBridge

PictBridge is a new industry standard that allows you to print images directly from a PictBridge enable digital still camera to a PictBridge compatible printer without using a photo editing software or a computer.

Printing Procedures

1. Preparing the camera and the printer.

Camera	Be sure battery level is full before printing.
Printer	Refer to the user guide that comes with your printer and make preparations (paper, ink cassette, cartridge, etc.) as required.

Turn on the camera and the printer.

2. Selecting PictBridge mode

Set the camera to Playback mode and select the PictBridge mode. Refer to page 52 for details.


3. Connecting the camera to the printer

Refer to "Camera/Printer Connection" on page 53 for details.


4. Select print settings.

Use the camera's function and navigation buttons to select the print settings. Refer to page 54 for details.

5. Printing

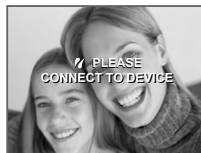
Press the  button to start printing.

Cancelling Printing



Press the  button to cancel the print job. The printer will stop printing and eject the paper.

Printing Errors

One of the following messages may appear on the LCD screen, indicating that an error occurs before or during printing. Select “CANCEL” or “CONTINUE”. Or please refer to the printer’s user guide for the solutions. Printing may resume once the problem is solved.








NOTE:

Printing operation may still fail with some errors even if you press the  button after selecting “CONTINUE”. In that case, select “CANCEL” and press the  button.

List of Error Messages

PAPER IS EMPTY	Paper cassette runs out of paper.
PAPER IS NOT LOADED	Paper is not loaded or incorrectly loaded.
PAPER IS NOT EJECTED	Paper is not ejected correctly.
MEDIA ERROR	Paper is not detected, paper is skewed, or roll paper cannot be cut or torn off
PAPER IS JAMMED	The paper is jammed during printing.
PAPER IS NEARLY EMPTY	Paper cassette almost runs out of paper.
PAPER TYPE IS NOT SUPPORTED	Paper type or size is not supported by the printer or paper found in the printer does not match request.
INK EMPTY	Ink cassette is out of ink.
INK LOW	Ink cassette is almost empty.
WASTE INK RESERVOIR FULL	Waste ink reservoir is full.
HARDWARE FATAL ERROR	A serious error occurs with the printer's hardware.
PRINTER IS BUSY	The printer is busy with other print jobs from another source.
PRINTER IS OCCUPIED	The printer is performing maintenance or occupied by other external device.
COVER IS OPENED	The printer's cover is open or not securely closed.
NO MARKING AGENT	Some print information is missing during printing, e.g. missing print head.
INK COVER IS OPENED	The printer's ink cover is open or not securely closed.
NO INK CARTRIDGE	No ink cartridge is loaded.
SPECIFIED INFO IS TOO LARGE	Image information is too large to process.
FILE DECODE ERROR	Picture format of specified image cannot be decoded

Selecting PictBridge Mode

1. Press the mode button to set the camera mode to .
2. Press the  button to access the main menu.
3. Press the  and  button to select the PICTBRIDGE option.
4. Connect the camera with the printer via a USB cable.
5. Press the  button.

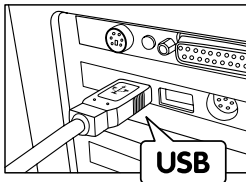


NOTE:

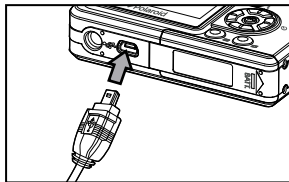
To print a single image, select the image before enabling PictBridge mode.

Camera/Printer Connection


Connecting with the USB Cable.



USB Series "A" plug connects to your printer




Plug USB cable into the port of your camera



1. Plug Series A of the USB cable into the  marked socket on your printer. Location of USB socket will vary from printer to printer.
2. Plug USB of the USB cable into the port on your camera.

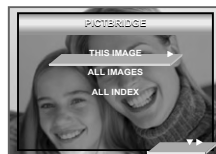


NOTE:

- “ DEVICE IS CONNECTED” displays on the LCD screen, indicating a proper connection to the printer.
- Do not connect the USB cable to the camera until PictBridge is enable and when prompted by the “PLEASE CONNECT TO DEVICE” screen. Or if you already have connected the cable to the camera, do not plug into printer until prompt to do so. Not following this sequence will result in connection failure.

Selecting Print Settings

1. Press the  or  button to select the print mode.





2. The following options are available.

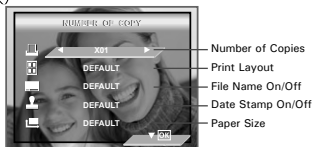
THIS IMAGE	Print the selected image in the camera's internal memory or a memory card according to specified settings. Use the left or right button to designate the image you want to print before selecting the print settings.
ALL IMAGES	Print all images in the camera's internal memory or a memory card according to the specified settings.
ALL INDEX	All images in the camera's internal memory or a memory card are given an index and printed according to the specified settings.








NOTE:

- To print a single image, select the image before enabling PictBridge.
- Print settings are configured for images only. Make sure there are no video clips or other file besides images in the memory before printing.
- Not all printers will support all these print options. Please refer to the printer user guide for options available.

3. Press the  or  button to select the print settings.





Select a setting item using the  or  button and select setting contents using the  or  button, press the  button to start printing.



NOTE:

The camera's print settings are not supported by some printers. The LCD screen shows those settings that are available for the currently connected printer.

Specifying the Number of Copies

Press the  or  button to specify the number of copies (from 1 to 99) you want to print for the selected image or all images.





NOTE:

"01" is the default setting.



Selecting Print Layout

1. Press the down button to select "N-UP LAYOUT".
2. Press the  or  button to specify the number of printed images on a page.



DEFAULT

Print settings differ according to the printer model.

N-UP

Print 1 to 256 pictures on one piece of paper.




BORDERLESS

Print right to the edge of the page.

INDEX PRINT

Specify the number of printed images on a page.

Setting the File Name On/Off

1. Press the  button to select "FILE NAME".
2. Press the  or  button to select "DEFAULT" or "OFF".






DEFAULT

Print settings differ according to the printer model.

OFF

Print without the file name.


Setting the Date Stamp On/Off

1. Press the  button to select "DATE STAMPING".
2. Press the  or  button to select "DEFAULT", "ON" or "OFF".

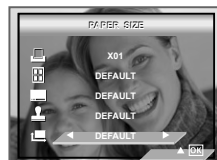


DEFAULT Print settings differ according to the printer model.
ON Add the date stamp to the printed image.
OFF Print without the date stamp.

Selecting Paper Size




1. Press the  button to select "SIZE".
2. Press the left or right button to select the paper size.


The following paper sizes are supported:
default, L, 2L, postcard, cardsize, 100mm x 150mm, A4, A6, 4" x 6", 8" x 10", letter.



DEFAULT Print settings differ according to the printer model.

Printing

1. Press the  button.
2. Press the  button to continue printing.
3. Press the  button to cancel printing.

Press the  button to return to the print setting window.



File name and date stamp may not be printed or printed incompletely on certain sizes of paper.

• About DPOF







"DPOF" stands for "Digital Print Order Format", which is a format for recording on a memory card or other medium which captured images and how many copies should be printed. You can print on a DPOF-compatible printer or at a professional print service from the memory card in accordance with the file name and number of copies settings recorded on the card.

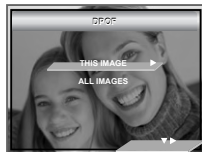
With this camera, you should always select images by viewing them on the LCD screen. Do not specify images by file name without viewing the file contents.



NOTE:

- Print settings are configured for images only. Make sure there are no video clips or other file besides images in the memory before printing.

1. Insert an SD card into the camera.
2. Turn on the camera.
3. Press the mode button to set the camera mode to .
4. Press the  button to access the main menu.
5. Press the  button until DPOF bar is highlighted.
6. Press the  button to access the DPOF submenu.
7. Select SELECT IMAGES or ALL IMAGES using the  or  button.






THIS IMAGE

The selected picture in the memory card will be printed up to 99 copies.

ALL IMAGES

All pictures in the memory card will be printed up to 99 copies for each picture.

To print a single picture, press the left or right button to select the picture you want to print before the above operation. Press the up or down button to specify the number of copies.

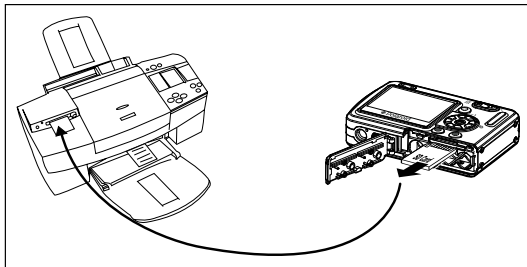
8. Press the right button.
9. Specifying the number of printing copy using the  or  button.
10. Press the  button to confirm your choice and exit from the menu window.
11. Remove the memory card from the camera and insert it into the printer's card slot (as illustrated). Location of the card slot may vary from printer to printer model.



NOTE:

Make sure you turn off the camera before inserting or removing a memory card.

12. Press the Print button on the printer to start printing.



7 Using Memory

• Using memory

Your camera comes with built-in flash memory for storing pictures and video clips. You can expand the memory using a commercially available SD card (up to 1 GB). The camera senses whether a memory card is inserted, and automatically saves pictures and video clips accordingly. Note that you cannot save pictures or video clips to the built-in flash memory while a memory card is installed in the camera. See pages **77 to 78** for storage capacities.

Memory card precautions:

1. An electrostatic charge, electrical noise, and other phenomena can cause data corruption or even loss. Always make sure that you always back up important data on other media (MO disc, computer hard drive, etc.).
2. If a memory card starts to behave abnormally, you can restore normal operation by formatting it. However, we recommend that you always take along with more than one memory card whenever using the camera far away from your home or office.
3. We recommend that you format a memory card when using it for the first time, or whenever the card you are using seems to be the cause of abnormal pictures. Remember to format a memory card if it was used in another digital camera or other devices.

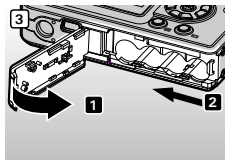
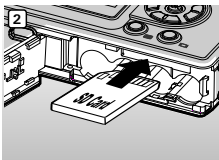
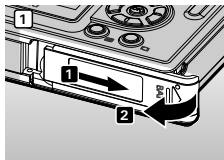


IMPORTANT!

- Make sure you turn off the camera before inserting or removing a memory card.
- Be sure to orient the card correctly when inserting it. Never try to force a memory card into the slot when you feel resistance.
- SD memory cards have a write protection switch that you can use to protect files from accidental deletion. However, you must remove the write protection whenever you want to record new files onto it, format it, or delete its files.
- Files contained in the SD card recorded by other cameras may conflict with your digital camera, and valuable data in your existing SD card may be distorted or lost when the card is inserted in your digital camera. We strongly recommend the user to use a NEW or formatted SD card for your digital camera. The manufacturer is not liable for losing or corrupting any valuable data or files in your SD card due to improper operation.
- As tests prove, your digital camera will work with most popular brands of memory cards.

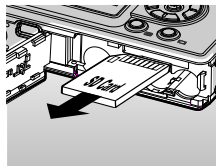
Inserting the SD Card

1. Open the SD card door by pushing it outwards as illustrated.
2. Insert the SD card, ensuring the card is inserted correctly as illustrated.
3. Close the SD card door by pressing it downwards and then slide it back to lock.



Removing the SD Card

1. Turn off your camera and open the SD card door.
2. Gently push the SD card inwards and then release it. The SD card will eject out of the SD card slot.









IMPORTANT!

- Never insert any other objects into the camera's card slot. Doing so will create the risk of damage to the camera and card slot.
- Should water or any foreign objects ever get into the card slot, immediately turn off the camera, and contact your dealer or the nearest service provider.

• Formatting Memory

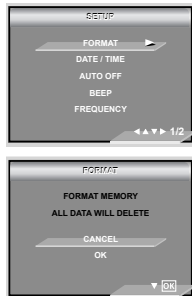
Formatting a memory card erases all data stored on it, including protected data.

1. Press the mode button to set the camera mode to .
2. Follow the guidelines in “Setup Menu” on page 16 to access the SETUP menu.
3. Press the  button to select the FORMAT CARD option.
4. Press the  button.
5. Select OK or CANCEL using the  or  button. Press the  button to confirm your choice and exit from the menu window.



NOTE:

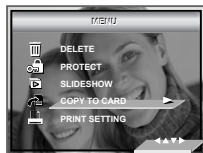
- SD cards formatted in another camera, computer or other devices may not work properly. It is recommended to format SD cards with your digital camera.
- Note that data deleted by formatting operation cannot be recovered. Make sure you do not have any useful data currently stored on a memory card before you format it.
- When SD card is inserted, only SD card can be formatted. The option for format internal memory will be disabled.



• Copying Pictures, Video Clips to Memory Card

This setting allows you to copy pictures, video and audio clips stored in the internal memory to a memory card.

1. Insert an SD card into the camera.
2. Turn on the camera.
3. Set the camera to the Playback mode.



4. Press the **[M]** button.
5. Press **[Left]** or **[Right]** button to select "COPY TO CARD".
6. Press the **[Enter]** button to enter the submenu.
7. Press **[Left]** or **[Right]** button to select COPY or CANCEL.
8. Press the **[OK]** button.



NOTE:

With a memory card inserted into the camera, the card memory has a higher priority over the internal memory. The selected picture or video clip can be only copied from internal memory to the memory card.

8 Installing the Software Onto a Computer

• Installing the Software

PC

For Windows® Users:



IMPORTANT!

- Please backup all the necessary data before any driver and software installation.
- The CD-ROM is tested and recommended to use under English Windows OS.
- Please restart the computer after installing the software.



IMPORTANT! (For Windows® 98SE)

Windows® 98SE needs to install your digital camera Driver for Mass Storage function. After the installation, please restart the Windows before connecting the camera to the PC.



IMPORTANT! (For Windows® Me, 2000, XP)

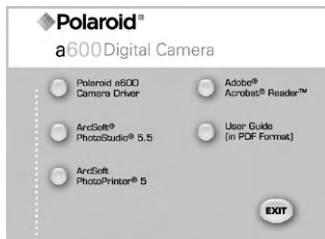
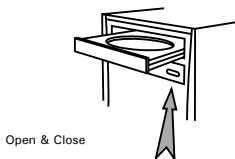
Directly plug-in the camera to transfer and play the pictures and video clips. No need to install the driver.



IMPORTANT!

To experience higher performance in graphics and sound when you are watching video clips on your PC, it is recommended to install the DirectX ver. 9.0 or above. It can be downloaded from <http://www.microsoft.com/directx>.

1. Before you begin, close all other software applications open on your computer.
2. Insert the CD supplied into the computer CD-ROM Drive.
3. The CD User Interface Screen will automatically launch.
4. With the mouse, click on each software interface button in turn and follow the on-screen instructions.



NOTE:

If the setup screen does not appear after loading the CD, then you can manually start it by double clicking the "My Computer" icon on your desktop, then double clicking the icon for the CD-ROM drive. When the CD-ROM window opens, double clicking the "INSTALL-E.EXE" icon.

For Macintosh Users:

Mac

1. Before you begin, close all other software applications open on your computer.
2. Insert the CD supplied into the computer CD-ROM Drive.
3. Double click the CD-ROM icon "Polaroid".
4. Install the software included.

• Software Included with Your Camera

Polaroid Digital Camera Driver Plug & Play removable disk (For Windows® 98SE)

Easy to use, just plug the camera to a computer and use it as a removable disk. Use the ArcSoft® PhotoStudio® to edit and print the pictures. Only install for Windows® 98SE.

ArcSoft® PhotoStudio® Picture Editing Software

ArcSoft® PhotoStudio® is an easy-to-use and powerful image-editing software loaded with everything you need to fix, print, and get creative with your digital pictures. This program gives you quick access and all-at-once enhancement to the pictures on your computer, for example, removing red-eye and cloning objects to a different picture. In some quick actions, you could also add special effects or place them in cards, calendars, frames and fantasy templates. ArcSoft® PhotoStudio® also includes a wide variety of printing options.

ArcSoft PhotoPrinter® Picture Editing Software

A quick, easy way to get great-looking photo prints at home. In just a couple of clicks you can turn your favorite digital snapshots into gorgeous color photos ready for framing, scrapbooking, or sending to family and friends.

Adobe® Acrobat® Reader™ PDF File Reading Software

Adobe® Acrobat® Reader™ lets you view and print Adobe Portable Document format (PDF) files on all major computer platforms, as well as fill in and submit Adobe PDF forms online.

• Computer System Requirements

For acceptable picture transfer and editing performance, we recommend the following minimum requirements;

For Windows® Users:

PC

- Compatible with Microsoft® Windows® 98SE, Me, 2000 or XP
- Pentium III 450 MHz or equivalent processor
- 128 MB RAM (512 MB recommended)
- USB Port
- DirectX 9.0 or higher
- 500MB free disk space
- Color monitor with high color (16-bit) graphic capability or higher
- CD-ROM drive
- Standard mouse and keyboard
- Stereo speakers

For Macintosh Users:

Mac

- PowerPC® Processor
- Mac OS Version 9.2 ~ X
- USB Port
- 96MB RAM (128 MB recommended)
- 400MB free disk space
- Color monitor with high color (16-bit) graphic capability or higher
- CD-ROM drive
- Standard mouse and keyboard
- Stereo speakers

9 Transferring Pictures and Video Clips to a Computer

• Before you Transfer Pictures

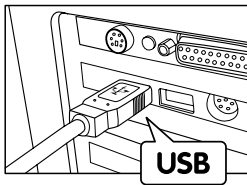


IMPORTANT! (For Windows® 98SE Only)

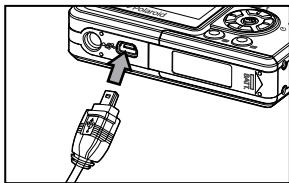
Before you transfer your pictures make sure you have installed the Polaroid Digital Camera Driver from the CD. Please refer to “Installing the Software onto a Computer” on page 64.

• Connecting the Camera to Your Computer via USB Cable



Connecting with the USB cable.



USB Series “A” plug connects to your computer



Plug mini USB cable into the port of your camera

1. Turn the camera off.
2. Plug the  labelled end of the USB cable into the  marked socket on your computer.
3. Plug the other end of the USB cable into the port on your camera.
4. Turn on the camera and an interface “Found New Hardware” will show on the computer desktop.
5. A removable disk drive will be installed onto your computer automatically.

• Transferring Pictures and Video Clips via USB Cable

PC

For Windows® Users:



NOTE:

1. Connect the camera to a computer via the USB cable.
2. Double click on “My Computer” on your PC desktop and you will see a “Removable Disk” drive.
3. Double click on “Removable Disk” —> double click “DCIM” —> double click any directory folder under “DCIM”.
4. All the pictures and video clips are in the directory folder. Highlight the pictures and video clips, and drag them to a folder of your choice.

Mac

For Macintosh Users:



NOTE:

For Mac users, directly plug-in the camera, no need to install the driver.

1. Connect the camera to Mac via the USB cable, the systems will automatically recognize the MASS STORAGE drive. (System will automatically create a Mass Storage named “Unlabelled”)



NOTE:

This drive name will vary from different version of Mac OS system.

2. Double click the folder “Unlabelled” to enter sub-folder “DCIM”.
3. Double click the folder “DCIM” and then any sub folder inside.
4. You can copy the pictures and video clips from this directory folder.

10 Troubleshooting Problems

• Troubleshooting

The troubleshooting guide is designed to help you. If problems continue, please contact customer support. Details are provided under “Getting Help”.


For Windows® Users:


PC

Symptom	Problem	Solution
I receive an error message when I am installing “Polaroid Digital Camera Driver”.	“Polaroid Digital Camera Driver” does not load.	Shut down all other applications and attempt to reinstall the driver.
		Check to see if the USB controller in your BIOS is activated. Please refer to Polaroid web site for how to active USB controller in BIOS.
I cannot upload images to my computer.	Connection failure.	Check that all cable connections are secured.
	Camera Driver is not installed.	You need to install the camera driver for Windows 98SE systems.

Symptom	Problem	Solution
I cannot run the "Polaroid Digital Camera Driver".	Conflict with another camera driver or capture device.	If you have another camera installed on your computer, remove it and its driver completely from your system to avoid conflicting with your digital camera.
My CD Installation Wizard does not work.	The auto installation file is switched off or the CD-ROM is disconnected.	Go to the computer desktop. Right click on "My Computer". Click "Properties". Select "Device Manager". Double click on "CD-ROM", double click on "CD-R (normally the manufacturer's name)", Click on "Settings". Ensure both "Auto insert notification" and the "disconnect" are ticked. If you change the settings the computer will ask you to restart your PC. Click "Yes".

For Windows® and Macintosh Users:

Symptom	Problem	Solution
I cannot activate my digital camera by pressing the  button.	Insufficient battery power or battery is missing.	Recharge your battery or insert your battery into the camera.
	Battery door is not closed.	Make sure the battery door is securely closed.
Camera suddenly powers off.	Auto Power Off function is activated.	Turn the camera on.
	Or The battery is exhausted.	Or Recharge your battery.
Image is not recorded when the Shutter button is pressed.	Camera is turned off.	Turn the camera on.
	Or Flash unit is charging.	Or Wait until flash unit charging finishes.
	Or Memory is full.	Or Delete images you no longer need, or use another memory card.
Camera powers off during self-timer countdown.	The battery is exhausted.	Recharge your battery.
LCD screen image is out of focus.	Normal focus is being used for macro images.	Select a correct scene shooting mode for taking pictures.
AVI file cannot be played.	DirectX version is lower than 9.0	Install DirectX 9.0 or above. Visit http://www.microsoft.com/directx for more details.
The camera is detected by the Windows and works properly. But a drive letter of the Removable Disk is not created.	The removable disk crashes with the network drives.	Disconnect the crashed network drive and reserve this drive letter for the camera.
There is no response from the camera while pressing any buttons.	The LCD screen is frozen or the camera is hanged.	Remove and re-install the battery or batteries to reset the camera. Your valuable data stored in the camera will not be lost.

Symptom	Problem	Solution
Recorded pictures are not saved in memory.	Camera powers off before the save operation is completed. Or Removing the memory card before the save operation is completed.	If the battery is exhausted, recharge your battery. Or Do not remove the memory card before the save operation is completed.
The camera cannot take pictures.	The flash is recharging. Or The SD card is not formatted correctly. Or The camera is set to the  mode. Or The SD card Memory is full.	Wait until the flash is fully charged. Or The SD card may be damaged. Please use a new card. Or Delete images you no longer need, or use another memory card.
Color of the playback pictures is different from the picture on the LCD screen during recording.	Sunlight or light from another source is shining directly into the lens during recording.	Position the camera so that sunlight does not shine directly onto the lens.
Pictures are not displayed.	A memory card with non-DCF pictures recorded with another camera is loaded in the camera.	The camera cannot display non-DCF pictures recorded onto a memory card used by another digital camera.
I cannot erase pictures.	All the pictures in the current memory are protected.	Unprotected the pictures and video clips you want to erase.

Please also refer to the help files & User Guides that accompany the enclosed applications.

For further information and support, please visit our website:
<http://www.polaroid.com>

11 Getting Help

• Polaroid Online Services

Web site: <http://www.polaroid.com>

• Customer Support



Questions? Need Help? Call us at 1-877-388-3779 (USA),
001-866-722-0866 (Mexico), 1-888-235-0808 (Canada).
Monday thru Friday, 10 am-7 pm EST and Sat 10 am-4 pm EST
Or visit us at <http://www.polaroid.com>

• ArcSoft Software Help

For United States

ArcSoft HQ Support Center

(Fremont, CA 94538)

Tel.: 1-510-979-5599

Fax: 1-510-440-7978

E-mail: support@arcsoftsupport.com

Web: <http://www.arcsoft.com/en/support/>

For Europe

ArcSoft Europe Support Center

(Ireland)

Tel.: +353-(0) 61-702087

Fax: +353-(0) 61-702001

E-mail: eurosupport@arcsoft.com
support

For Japan

ArcSoft Japan Support Center (Tokyo)

Tel.: +81-3-5795-1392

Fax: +81-3-5795-1397

E-mail: support@arcsoft.jp

Web: <http://www.arcsoft.jp>

Visit <http://www.arcsoft.com> for technical support and frequently asked questions (FAQ's).

For Latin America

E-mail: latinsupport@arcsoftsupport.com

For China

ArcSoft China Support Center

(Hangzhou)

Tel.: +86-571-88210575

E-mail: support@arcsoft.com.cn

Web: <http://www.arcsoft.com.cn/new/>

For Taiwan

ArcSoft Taiwan Support Center (Taiwan)

Tel.: +886-(0) 2-2506-9355

Fax: +886-(0) 2-2506-8922

E-mail: support@arcsoft.com.tw

Web: www.arcsoft.com.tw

"Polaroid" and "Polaroid and Pixel" are trademarks of Polaroid Corporation, Waltham, MA, USA.

12 Appendix

• Technical Specifications

Sensor	<ul style="list-style-type: none">• Sensor<ul style="list-style-type: none">- 1/2.5 inch- 6 Mega Pixels CCD
Lens	<ul style="list-style-type: none">• Type: 5 groups, 5 elements
LCD Screen	2.0" TFT color panel
Built-in Flash	<ul style="list-style-type: none">• Modes<ul style="list-style-type: none">- Flash Off, Auto Flash, Red-eye Reduction, Forced On, Slow Sync• Flash Range: 1.0 m ~ 3.0 m
Exposure Control	-/+ 2 EV in 1/2 increments
ISO Speed	Auto, 100, 200, 400
Shutter Speed	Mechanical shutter 1/1000 sec. ~ 2 sec.
White Balance	Auto, Daylight, Cloudy, Tungsten, Fluorescent
Storage	Internal Memory 16 MB <ul style="list-style-type: none">- Supports SD card (1.0 GB)

File Format	<ul style="list-style-type: none"> • Still Image -EXIF 2.2 compatible format (JPEG compression) • Video Clip: AVI format: 320 x 240 (30fps), 640 X 480 (30fps)
Power Supply	4 X AAA alkaline batteries included
Self-timer	2 or 10 seconds
Tripod Socket	Yes
Connectivity	- With computer via USB cable (included)
Dimension	<ul style="list-style-type: none"> • Size: 94 mm (3.7 inches)(W) x 60 mm (2.4 inches) (H) x 24 mm(0.8 inches) (D) • Weight: Approximately 105g excluding batteries or card
Operating System	<ul style="list-style-type: none"> • For Windows® Users: Microsoft® Windows® 98SE, Me, 2000 or XP • For Macintosh Users: Mac OS 9.2 ~ X

- **Capacity of SD Card**

Resolution	Quality	16MB Internal Memory	32MB SD	64MB SD
2816 x 2112	Super Fine	4	10	20
	Fine	7	20	40
	Normal	16	40	80
2304 x 1728	Super Fine	6	17	34
	Fine	12	30	60
	Normal	28	75	150
2048 x 1536	Super Fine	8	22	44
	Fine	18	42	84
	Normal	40	100	200
1600 x 1200	Super Fine	17	48	96
	Fine	26	75	150
	Normal	50	125	250
640 x 480	Super Fine	70	175	350
	Fine	120	300	600
	Normal	200	500	1000

Resolution	Quality	128MB SD	256MB SD	512MB SD	1GB SD
2816 x 2112	Super Fine	40	80	160	320
	Fine	80	160	320	640
	Normal	160	320	640	1280
2304 x 1728	Super Fine	68	136	272	544
	Fine	120	240	480	960
	Normal	300	600	1200	2400
2048 x 1536	Super Fine	88	176	352	704
	Fine	168	336	672	1344
	Normal	400	800	1600	3200
1600 x 1200	Super Fine	192	384	768	1536
	Fine	300	600	1200	2400
	Normal	500	1000	2000	4000
640 x 480	Super Fine	700	1400	2800	5600
	Fine	1200	2400	4800	9600
	Normal	2000	4000	8000	16000

Recordable Video Length

SD Card	Resolution	Video Clips Length
16 Internal Memory	640 x 480	6.0 sec
32 MB SD	640 x 480	22 sec
64 MB SD	640 x 480	44 sec
128 MB SD	640 x 480	1 min 28 sec
256MB SD	640 x 480	2 min 56 sec
512MB SD	640 x 480	5 min 52 sec
1GB SD	640 x 480	11 min 44 sec
16 Internal Memory	320 x 240	20 sec
32 MB SD	320 x 240	65 sec
64 MB SD	320 x 240	2 min 10 sec
128 MB SD	320 x 240	4 min 20 sec
256MB SD	320 x 240	6 min 40 sec
512MB SD	320 x 240	17 min 20 sec
1GB SD	320 x 240	34 min 40 sec



NOTE:

Scene complexity affects a picture's file size. For example, a picture of trees in autumn has a larger file size than a picture of blue sky at the same resolution and quality setting. Therefore, the number of pictures and the length of video clips you can store on a memory card may vary.

• Uninstalling Polaroid Digital Cam Driver (PC Only)

For Windows® 98SE Users:

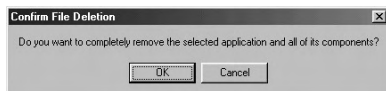
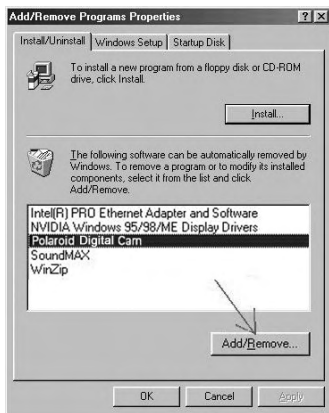
PC





NOTE:

The following driver uninstall procedure is for Windows 98SE users only because only Windows 98SE needs to install the digital camera driver.

1. Open Add / Remove Program Properties in Control Panel and select "Polaroid Digital Cam" program, then click "Add / Remove".
2. The following dialog box appears, click "OK" to confirm removing the camera driver.
3. The uninstallation program runs automatically, please restart your computer when it is finished.



• Camera Default Settings

Camera Mode	Description	Default
 AUTO	Image Resolution	2816 x 2112
	Compression	Super fine
	Exposure Compensation	0
	ISO Sensitivity	Auto
	White Balance	Auto
	Light Metering	Average
	Resolution	640 x 480
	Exposure Compensation	0
	White Balance	Auto
Setup Mode	Date Format	MM/DDYY
	Auto Off	3 minutes
	Beep Sound	On
	Frequency	50 Hz
	Language	English
	Date Stamp	Off
	USB Mode	MSDC

• Tips, Your Safety & Maintenance

Your Camera should only be operated within the following environmental conditions;

- 32 - 104° Fahrenheit; 0 - 40° Celsius
- 15% - 90% relative humidity, non condensing

Battery life or image quality may be affected outside these conditions.



Camera Cautions

- NEVER immerse any part of the Camera or its accessories into any fluid or liquid.
- ALWAYS disconnect the Camera from your PC before cleaning it.
- ALWAYS remove dust or stains with a soft cloth dampened with water or neutral detergent.
- NEVER place hot items on the surface of the Camera.
- NEVER attempt to open or disassemble Camera as this will affect any warranty claim.

• Regulatory Information

FCC Notice

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

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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

Shielded cable must be used with this unit to ensure compliance with the Class B FCC limits.

Under the environment with electrostatic discharge, the product may malfunction and require user to reset the product.

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Part No.: OM3399US001