

8.0 Megapixel Digital Camera i836

User's Manual



Questions? Need Some Help? This manual should help you understand your new product.

If you still have questions, call our help line found on the insert with this icon:



or visit www.polaroid.com/support.

Product Overview

- 1. Shutter button
- 2. Flash
- 3. Self-timer LED
- 4. Power button
- 5. Speaker
- 6. USB/AV port
- 7. Microphone
- 8. Lens



- 9. Zoom out / Thumbnail button
- 10. Playback mode button
- 11. Power / Auto Focus LED
- 12. Macro / Left button
- 13. Stop / Down button
- 14. Delete button
- 15. Wrist strap holder
- 16. Zoom in button
- 17. Menu button
- 18. Play / Pause / Up button
- 19. Flash / Right button
- 20. Set / Display button
- 21. Mode button



* ASM button: Pressing this button switches among the Aperture Priority, Shutter Priority and Manual Exposure mode. See Page 41.

- 22. Tripod mount
- 23. Battery / SD card door



Polaroid i836 Digital Camera User Guide www.polaroid.com

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1 Getting Started

Thank you for selecting the new Polaroid i836 digital camera for your imaging needs. The i836 comes equipped with a powerful 8.0 Megapixels CCD sensor, 2.7-inch bright color TFT LCD, high quality optics and many manual settings and options.

Outstanding features that your i836 digital camera has:

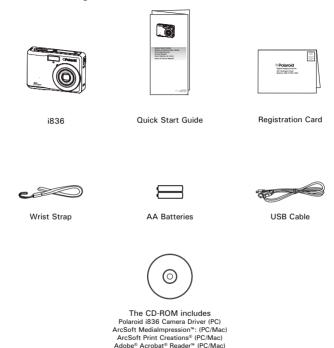
- A high quality glass lens system for exposures from 6 inches to infinity including 3 times optical and 4 times digital zoom modes.
- Built-in flash with five modes (Auto, Red-eye, Always On, Slow Sync and Flash Off).
- Free to edit your images and print your pictures by DPOF.
- Large 2.7 inch LCD screen for easier image preview and review.
- Convenient multiple shooting modes for more accurate reproduction of pictures.

Need help with your digital camera?

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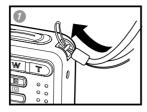


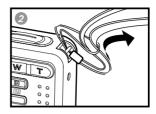
• Camera Package Contents



User Guide (in PDF format)

Attaching the Wrist Strap



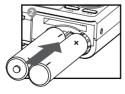


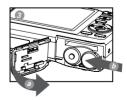
• Installing the Batteries

Two AA-size batteries are supplied with the product. For a detailed guideline on battery usage, please see "Using Your Batteries" on page 9.

- Open the camera's battery/SD card door by pushing it outwards as illustrated.
- 2. Insert the batteries as shown, ensuring you follow the +/- signs correctly.
- 3. Close the battery/SD card door by pressing it downwards and then sliding it towards the camera to lock.







Using Your Batteries

There are four types of batteries that are suitable for your camera: alkaline, NiMH, Lithium and Oxyride. Please select the type of batteries you are using in the set up menu. For more details, please refer to "Selecting the Battery Type" on page 29.



IMPORTANT NOTE:

- For best performance and prolonged battery life, we recommend using a brand name high capacity battery.
- To ensure the camera displays the battery level correctly, please set the type to match the batteries being used.

Here are some helpful hints to extend battery life considerably by limiting the following activities:

- Reviewing the pictures on the LCD screen.
- Use the optical viewfinder (if applicable) to frame the subject when taking pictures.
- Reduce the excessive use of the flash.
- Remove batteries from your camera when not in use for long periods of time.

WARNING!

- Batteries should be replaced by an adult.
- Do not mix different types of batteries (or new and used batteries).
- Use recommended or equivalent type of batteries only.
- · Insert the batteries in the correct orientation.
- · Remove exhausted batteries from the camera immediately.
- · Do not short the supply terminals.
- Do not dispose the batteries in fire.
- Do not touch or push the lens back when the camera hangs due to low battery. Please replace the batteries and power on the camera.

These instructions should be retained for future reference.

• Checking the Battery Level

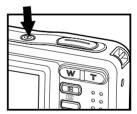
Check the battery power level before taking pictures.

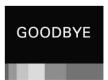
- 1. Turn on the camera.
- 2. Check the battery power level that appears on the LCD screen.
- Battery power is full.
- Battery power is adequate.
- Battery power is exhausted. Please replace the battery.



• Turning the Camera On and Off

- 1. Press and hold the (POWER) button until the LCD screen is activated.
- 2. Press the (POWER) button again to turn the power off.

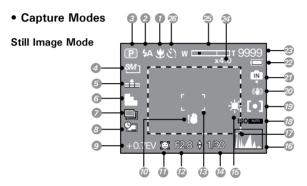




2 Camera Settings

Checking Camera Status

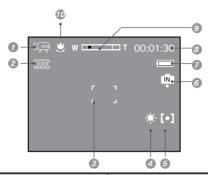
Turn on the camera, view the camera's LCD screen to check which camera settings are active. Those particular features whose icons are not displayed are not activated.



No.	Description	Icon	Ref. Page
1	Macro Mode	*	35
2	Flash Mode	\$A, \$®, \$, \$\$,®	39
3	Shooting Mode		36
4	Image Resolution	<u>8M],3:2,16:9,6M],4M],2M],VG4</u>]	46
5	Quality	: ::	46
6	Sharpness		52

No.	Description	Icon	Ref. Page
7	AEB		51
8	Date Stamp	얼	54
9	Exposure Compensation Value	± 2EV	50
10	Shake Warning	!	
11	Face Tracking	©	56
12	Aperture Value	F2.8 ~ F5.2	
13	Focus Mark	F 1	
14	Shutter Speed	1/2000 sec ~ 8 sec	
15	White balance	芩, ♣, ♣, 鞴 , ☵ , 괻, AUTO	48
16	Histogram		
17	Highlight	OFF, 🗖 🔒 💿	51
18	ISO Sensitivity	ISO, ISO, ISO, ISO, ISO, ISO, ISO, AUTO	49
19	Light Metering	[o], [-], [·]	47
20	Stabilizer	((4))	55
21	Internal Memory	Ñ	
21	SD Card		
22	Battery Power Level	. , . , .	10
23	Number of Remaining Pictures	9999	
24	Digital Zoom Factor	X 1.0 X 4.0	44
25	Optical & Digital Zoom Bar	W □	44
26	Self-timer	<u>స</u> ్త్రి, స్ట్రి, ప్ర ^ల	43
	Continuous Pictures		43

Video Mode



No.	Description	Icon	Ref. Page
1	Video Mode) 	58
2	Video Size	<u>16:9</u> , <u>640</u> , <u>320</u>	59
3	Focus Mark	r - 1 L - 2	
4	White Balance	AUTO, 卒, 仑, 彔, 鏰 , 蝇 , ဓ	48
5	Light Metering	[0], [-], [•]	47
6	Internal Memory	Ĩ.	
	SD Card	P	
7	Battery Power Level	— , — , —	10
8	Remaining Recording Time	00:01:30	
9	Optical & Digital Zoom Bar	W □	44
10	Macro Mode	*	35

Audio Mode



No.	Description	Icon	Ref. Page
1	Audio mode	.	60
2	Internal Memory	Ñ	
	SD Card	<u></u>	
3	Battery Power Level	. , . , .	10
4	Remaining Recording Time	00:09:12	

• Playback Mode



No.	Description	Icon	Ref. Page
1	Resolution	<i>8M</i> ₁	
2	DPOF	Ð	
3	Recording info		
4	Date & Time		
5	Playback mode	▶	
6	Internal Memory	Į.	
	SD Card	D.	
7	Battery Power Level	■, ⊿, □	10
8	Protect	Оп	69
9	File Number / Total Number	7/160	

Camera Modes

The camera has two working modes, Capture mode and Playback mode. Pressing the PLAYBACK button switches between the Capture mode and Playback mode.



Capture Mode

In this mode, you can record still images, video and audio clips. This mode allows you to select the image and video settings according to the shooting environment. For more details, refer to "Taking Pictures" on page 33, "Recording Video Clips" on page 58 and "Recording Audio Clips" on page 60.

Playback Mode

This mode allows the review, rotation, protection or deletion of pictures and video clips from the camera. You can add a voice memo to a picture. For more details, please refer to "Managing Pictures and Video Clips" on page 62.

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Capture Modes

The camera has three modes for recording still images, video clips and audio clips.

Selecting these three modes as follows:

- Press the button to set the camera to capture mode.
- 2. Press the scene mode palette.
- 3. Press button to select the desired setting.
- 4. Press the button to confirm your choice.



No.	Description	lcon
1	Still Image Mode	Р
2	Video Mode)Ģ
3	Audio Mode	Q

• How to Navigate Menus

Menus are used to select capture and play settings, as well as other camera settings like the Date/Time and Auto Power Off.



- Press the button to enter a menu bar and press it again to exit.
- 2. Press the and buttons to scroll left and right through the menu bar.
- 3. Press the and buttons to scroll up and down through menu options.
- Press the button to enter a submenu or confirm your choice.



• Setup Menu

You can change the basic settings of the camera in Capture mode and Playback mode.

- 1. Press the button.
- 2. Press the or button to choose (Setup).
- 3. Press the button to enter the setup menu.
- 4. Press the button to exit the setup menu.







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Adjusting the Sounds

You can set the start-up, shutter and beep sounds in the Setup mode.

NOTE:

- These settings are not available in "Quick" mode.
- 1. Access the setup menu.
- 2. (Sounds) is the current selection.
- 3. Press the sp or button.
- 4. "Shutter" is the current selection.
- 5. Press the or to select the desired item.
- 6. Press the or button to select the desired setting.





7. Press the button.

Shutter	You can turn the shutter sound on or off in the Setup mode. When the shutter sound is turned on, the camera will simulate the sound of a shutter when you press the shutter button.
Start-up	You can set the start-up sound in the Setup mode. When the start-up sound is turned on, the camera will beep when you power on the camera.
Веер	You can turn the beep sound on or off in the Setup mode. When the beep sound is turned on, the camera will beep when you press the buttons.
Volume	Adjusting the volume of the shutter sound, start-up sound, beep and playback sound.

Selecting Auto Review Period

When the auto review feature is activated, the picture just taken will be shown on the LCD screen.

- 1. Access the setup menu.
- 2. Press the or button to select (4) (Auto Review).
- 3. Press the (B) or button.
- 4. Press the or button to select the desired setting.
- 5. Press (SET) button.

MAN Evit 1/3 Off Auto Review 1 Sec. 3 Sec. Date & Time 5 Sec.

Auto Review 3 sec. Power Save

1 min

English

OFF

The auto review feature is not activated.

1.3 or 5 Seconds

The picture just taken will be shown on the LCD screen for the selected period of time.



NOTE:

This setting is also available in **L** (Video) mode.

Power Saving Settings

The camera performs the following power save operation to conserve battery power.

- 1. Access the setup menu.
- Press the or button to select (Power Save).
- 3. Press the 🗑 or 🗗 button.
- Press or to select the desired setting.
- 5. Press the 🔊 button.





1/3/5 MIN The camera is designed to power off automatically to save battery life after the specified period of inactivity.



NOTE:

This setting is not active in the following situation:

- Recording movie clips or audio files
- · Playing movie clips or audio files
- Playing slideshow
- Connecting the camera to a computer or printer with the USB cable

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. Setting the Date and Time

- 1. Access the setup menu.
- 2. Press or button to select (Date & Time)
- Time).
 3. Press the Figure or button.
- 4. Press the or button to select a field, such year, month, day, hour, minute, and date format.
- 5. Press or button to adjust the value in the field and select the date format.
- 6. Press the button.







NOTE:

- If the batteries are removed for about two days, the time setting will be lost.
- This setting is also available in 🚝 (Video) and 🖻 (Playback) modes.

. Setting the Display Language

Using this setting, you can select the language you prefer for the LCD screen.

- 1. Access the setup menu.
- Press the or button to select (Language).
- 3. Press the 🔊 or 🔊 button.
- 4. Press the or button to select the desired setting.
- 5. Press (B) button.





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• File No. Reset Setting

Setting the file numbers in series for all pictures taken on the internal memory or a memory card avoids file name duplication when images are downloaded to a computer.

- 1. Access the setup menu.
- 2. Press the or to select Is ICON (File No.).
- 3. Press the or button.
- 4. Press the or button to select the desired setting.





SERIES	The file number of a newly-captured picture will continue from the last number used.
RESET	The picture file number starts from 0001

5. Press the button.

Choosing a Startup Image

A start-up animation image appears on the LCD screen for a few seconds when the camera is turned on.

You can choose a recorded image in your camera as your own startup image:

- Press the button to set the camera to Playback mode.
- 2. Press the or button to select a desired image.
- Press the button.
- 4. Press the or button to select (Start-up Image).
- 5. Press the button. A hint window will appear on the left bottom corner of the LCD.
- 6. Press the or button to confirm or cancel your choice.
- 7. Press the button to apply the choice.
- 8. Press the **D** button to set the camera to Capture mode.
- 9. Press the button.









- 10. Access the setup menu.
- 11.Press the or button to select (Start-up Image).
- Setup Menu 2/3

 File No. Series

 TV Out NTSC

 USB Computer

 Start-up Image

 Format No

 Select MM Exit

- 12.Press the 🖲 or 🛭 button.
- 13. Press the or button to select the desired picture.
- 14. Press button.
 - The image that you choose will stored in directory as a startup image.
- 15. Press the button to exit the menu.



NOTE:

The startup image will not be deleted even if the original image is deleted or memory is formatted.

Need help with your digital camera?

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Formatting the Internal Memory

Formatting the internal memory deletes all data stored in it.

- 1. Access the setup menu.
- 2. Press or to select (Format).
- 3. Press the or button.
- 4. Press the or button to select the desired setting.
- 5. Press the 🔊 button.







NOTE:

- Data deleted by a format operation is not recoverable. Make sure you do not have any useful data currently stored in the internal memory before you format it.
- Formatting the internal memory destroys all the pictures, even those are protected.
- With a memory card inserted, the above operation would format the inserted memory card only. The internal memory will not be formatted.
- This setting is also available in 📭 (Video) and 🕟 (Playback) modes.

Selecting the Battery Type



It is **VERY** important that the correct battery type be selected.

To ensure the camera displays the battery level correctly, set the type to match the batteries used.

- 1. Access the setup menu.
- 2. Press or to select (Battery Type).
- 3. Press the or button.
- Press or to select the type you want.
- 5. Press the (SET) button.





Resetting to Factory Default Settings

You can easily change all the settings you made back to the camera's factory default setting by performing the following steps.

Please refer to "Camera Default Settings" on page 108 for more details.

- 1. Access the setup menu.
- 2. Press or to select (Reset All).
- 3. Press the or button.
- 4. Press or to select "YES".
- 5. Press the button.





NOTE:

The following settings do not change with this procedure:

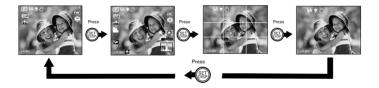
- · Date & Time setting
- · Language setting
- TV out setting
- Battery Type

• Turning the Information Display On/Off

Press the button each time switches the LCD screen to the next display mode in the following mode.



Still Image Mode



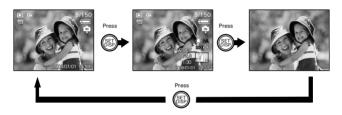
About Crossing Lines

The crossing lines on the LCD helps check and lock the location of your subject when you frame it on the LCD screen.

Video Mode



Playback Mode



NOTE:

- You can not change the LCD status in the following situation:
- · Recording video clips or audio files
- · Playing video clips or audio files
- Playing the slideshow
- Viewing in thumbnail
- Trimming a still image

3 Taking Pictures

Before you take pictures, please read this note first:



NOTE:

Never remove the batteries or open the camera's battery/SD card door 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

You can take pictures at approximately 2.6 feet to infinity (80 cm to 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. Set the camera to the Still Image mode.
- 2. Frame your subject using the LCD screen.
- 3. Press the Shutter button halfway to set the exposure and focus. The camera automatically detects the subject. The camera highlights the focus mark in green and the Auto Focus LED remains continuously on, indicating the camera focus is locked on the subject. (When the camera's focus mark is red and the green LED blinks your subject is not in focus.) Release the Shutter button, recompose the scene and press the Shutter button halfway to reset the focus.







- P (Still Image) mode is the capture mode shown above in the illustrations.
- The LCD screen will show you the aperture value and shutter speed when you take the picture.
- If the shutter speed is slow your image may become blurred, the shake warning
 icon imay appear on the LCD screen. Should you see the shake warning,
 the use of a tripod or enable the camera stabilizer feature is recommended.
 Refer to page 53.
- 4. Hold the camera steady and slowly press the shutter button down to take your image.

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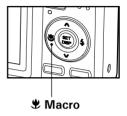


• Taking Pictures in Macro Mode

Use this mode to capture subjects very close to the lens:

Wide Angle: $0.5 \sim 3.3$ ft (15 cm ~ 1.0 m) Telephoto: $1.3 \sim 3.3$ ft (40 cm ~ 1.0 m)

- 1. Set the camera to Still Image mode.
- 2. Press the button and the unicon appears on the LCD screen.
- Capture procedures are the same as for taking a picture in the normal capture mode. See page 33.





• Taking Pictures in Different Scene Shooting Modes

Select a mode that is suitable to your shooting conditions:

- 1. Set the camera to Still Image mode.
- 2. Press the some button to show the scene shooting mode screen.
- 3. Press the A, A, O or button to select the desired setting.
- 4. Press the button.
- Capture procedures are the same as for taking a picture in the normal capture mode. See page 33.





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Shooting Modes

Display	Option	Description
P	Program	All settings can be changed in this mode
)Ę	Video	For recording movie clips
₫	Audio REC	For recording audio
C;	Q Mode	Allows beginners to take pictures easily.
8	Portrait	Blurring the background to focus on the subject
*	Landscape	Used for the wide scenic views
*	Sunset	Enhance the red hue for recording sunset images
	Backlight	Shooting an image of backlit scene by changing the camera's metering
	Smile Capture	Used for locating smiles in your pictures (see page 57)
•	Children	Take a still image to capture moving children
\simeq	Night Scene	Shooting the subject while keeping the background night scenery
়ে	Fireworks	Slow shutter speed to take fireworks exploding.
8	Snow	Used for brightly lit beach or snow scenes.
41	Food	Increased color level makes food more appetizing
	Building	Enhance the edges of the subject
	Text	Enhance the black & white contrast
Ш	Photo Stitch	Used for taking panoramic pictures
6	Blink Detection	Used for detecting whether the subjects' eyes are open

• Using the Q Mode

The Q mode provides a simplified camera interface. Larger icons and fewer controls make it easier to take pictures anytime, especially for the beginners and first time digital camera users.



Only the following basic settings in the Q mode are available:

	Flash: Auto / Red eye / Always on / Slow sync / Off
Button	Macro: Off / On
	SET/ DISP: OSD On / Guide Line / OSD Off
	Resolution: 8M / 3:2 / 16:9 / 6M / 4M / 2M / VGA
Menu	Drive Mode: Off / 2 sec. / 10 sec. / Double / Burst
	Stabilizer: Off / On
	Face Tracking: Off / On
	Photo Frame: Off / On
Beep: Off / On	
	Auto Review: Off / 1sec. / 3 sec. / 5 sec.



- When you first power on the camera after you purchased it, the camera will be in Q mode. Follow the operation guides on page 17 or 36 to set the camera to other capture modes.
- When you power on the camera after resetting to default settings, the camera will be in Q mode. Follow the operation guides on page 30 to reset to default settings.

• Setting Flash Mode

Flash Range:

For Normal Picture Taking:

Wide Angle: 2.6 ft \sim 8.0 ft (0.8 m \sim 2.5 m) Telephoto: 2.6 ft \sim 5.0 ft (0.8 m \sim 1.5 m)

For Macro Picture Taking:

Wide Angle: 0.5 ft \sim 3.3 ft (0.15 m \sim 1.0 m) Telephoto: 1.3 ft \sim 3.3 ft (0.4 m \sim 1.0 m)

1. Set the camera to Still Image mode.

2. Press the button to cycle through the flash settings and select the one you need. The icon (according to the flash setting you selected) will appear on the LCD screen.





4 Flash

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

Display	Option	Description
4 A	Auto	The flash fires automatically as needed. Use this setting to take most pictures.
4.0	Red-eye Reduction	The flash fires a few times before taking your picture to reduce the red-eye phenomenon.
4	Always On	The flash fires for every picture. Use this setting in high-contrast situations to provide fill-light. Use it indoors in low light or you see the shake warning.
S\$	Slow Sync	The flash fires regardless of the surrounding brightness. In low light conditions, slow shutter speed provides better lighting of the background that is out of range of the flash.
③	Off	The flash does not fire. Use this setting for outdoor pictures or where flash is prohibited or may be distracting. Also use when shooting toward a reflective surface, such as a window or mirror. If you do not have enough light when using this setting, your pictures will be too dark.



- NOTE:
 Flash modes are only available for still image shooting.
 - Never touch or block the flash with your fingers.
 - The flash charging time may increase when the battery is low.

• Setting ASM Mode

Your camera is designed with a manual setting feature which allows you to take pictures with aperture, shutter or manual exposure priority mode according to different capture requirements.

- 1. Set the camera to P (Program) mode.
- Press the ASM button to select the ASM mode.
- 3. To exit the ASM Mode, press the button to show the scene shooting mode screen.
- 4. Press the A, A, O or b button to select (P) (Program).
- 5. Press the button.







· ASM Mode can be used in all scene shooting modes.

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Using the Aperture Priority

Using the aperture-priority mode, you select an aperture and the camera chooses an appropriate shutter speed to match the brightness. The main purpose of using aperture-priority mode is to control the Depth of Field. A higher aperture value brings the background in focus. Selecting a lower aperture value allows you to soften the background.

Using the Shutter Priority

Using the shutter-priority mode, you select a shutter speed and the camera chooses an appropriate aperture value to match the brightness. The main purpose of using the shutter-priority mode is to have a faster shutter speed to freeze the action of fast-moving subjects or to have a slower shutter speed to blur moving subjects in order to create a sense of motion. Faster shutter speeds allow you to take a sharp picture of a moving subject while slower speeds create a trail effect and allow you to shoot without a flash in dark areas.

Using the Manual Exposure

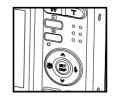
Using the manual exposure mode, you can set both aperture and shutter speed, and, therefore, you have complete control over the exposure system, including exposure compensation.

Press the shutter button halfway, the difference between the standard exposure and the selected exposure appears in red.

Setting Self-timer

Your camera is designed with a self timer function which will allow you to take pictures with a countdown of 2 or 10 seconds.

- 1. Press the **b** button to set the camera to Still Image mode.
- 2. Press the button to enter menu bar.
- 3. Press the or button to choose (Orive Mode).
- 4. Press the and buttons to scroll up and down through menu options.
- 5. Press the button.





Display	Option	Description
Off	Single shot	Record a single image
₹	2-SEC	Take a picture after a count down of 2 seconds
ં	10-SEC	Take a picture after a count down of 10 seconds
్ర ల	Double	Take two pictures in a shot after a count down of 10 seconds
	Burst	Press and hold the shutter button to take pictures in quick succession

6. Capture procedures are the same as for taking a picture in the normal capture mode. See page 33.



- This feature is only available in Still Image mode.
- Place the camera on a flat surface or use a tripod when using the self-timer function.

Taking Continuous Pictures

Continuous pictures mode allows you to take pictures continuously until release the shutter button.

- 1. Follow the selection steps 1~4 on page 43.
- 2. Select □ and press the (□) button.
- 3. Capture procedures are the same as for taking a picture in the normal capture mode. See page 33.



• The flash is automatically disabled in the [(Continuous) mode.



Zoom Feature

There are two types of zoom in this camera: optical zoom and digital zoom. Optical zoom alters the focal distance, and its factor range is 1X to 3X. Digital zoom is activated after you reach the maximum optical zoom (3X). It enlarges the part of the image at the centre of the image screen. Digital zoom factor range is 1X to 4X. These zoom features let you zoom in the central area of an image and photograph only the enlarged portion of the picture.

NOTE:

• Using the digital zoom may cause a decrease in image quality.

Turn Digital Zoom On/Off

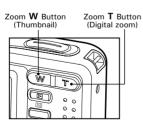
- 1. Set the camera to Still Image mode.
- Press the button.
- 3. Press or button to select ICON (Digital Zoom).

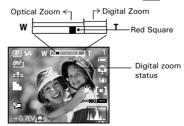


- 4. Press or button to select the desired setting.
- 5. Press the button.

To Zoom In and Out

- 1. Set the camera to Still Image mode.
- 2. Press the to zoom in the subject, or press the button to return to original zoom status. While you press the for we buttons, a red square will show on the zoom status bar as illustrated. The white square in the bar indicates the zoom status. "T" stands for "Tele" and "W" stands for "Wide". Keep the button pressed, and the camera switches from optical zoom to digital zoom when it reaches the maximum optical zoom.
- Now you can takes pictures and review them under the zoom setting you just made. The zoom setting will remain after pictures are taken.
 If you want to take a normal size picture, please use the w button.





. Setting the Image Size and Quality

Picture resolution 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 make better quality which occupies more memory space. Smaller size pictures with normal quality are easier to email while larger size with fine quality are better for printing.

Resolution setting

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select (Resolution).
- Press the and button to select the desired setting.
- 5. Press the button.

Quality setting

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select [4] (Quality).
- 4. Press the and button to select the desired setting.
- 5. Press the button.





• Setting Light Metering

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

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select [+]



- Press the and button to select the desired setting.
- 5. Press the button.

Option	Description
[@]	Light is measured from the entire shooting screen, but gives more importance to the values near the center.
[-]	Selects an exposure based on readings from multiple points in the subject area.
[•]	Selects an exposure based on a single reading taken from the center of your picture.



This setting is also available in 📜 (Video) mode.

Setting White Balance

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

- 1. Set the camera to Still Image mode.
- Press the button.
- 3. Press the or button to select (White Balance)



- Press the and button to select the desired setting.
- 5. Press the button.

Option	Description	
AUTO	Automatic adjustment. Use this for most picture taking scenes.	
-¤-	Outdoor daylight	
ح	Cloudy	
-Ā-	Indoors, illuminated by incandescent light bulbs	
ိ	Adjusts for fluorescent lighting. Corrects the green hue of fluorescent	
烂	lighting. Ideal for indoor photos under fluorescent lighting without a flash	
Q.	For more accurate adjustment or when the light source cannot be specified	



NOTE:

This setting is also available in 📭 (Video) mode.

Setting the ISO

This function enables you to change the camera's sensitivity to light by selecting the different ISO values. ISO is a measure of how quickly your camera reacts to light. The higher the ISO value, the less light the camera needs 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 mottled or grain appearing in the final picture.

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select "ISO".
- 4. Press the and button to select the desired setting.
- 5. Press the 🔊 button.

AUTO

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

200

50/100/200/400 /800/1600 In the same lighting condition, the higher the ISO value is, the faster the shutter speed will be.



 Higher ISO speeds increase the image noise. To get better images, use as low as an ISO speed as possible.

Setting Exposure Compensation

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. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select "Exposure".



- Press the and button to select the desired setting.
- 5. Press the button.



- A higher EV value is better used for light-colored and backlit subjects. A lower EV value is better for dark-colored and 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.

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Setting the AEB

Use the auto exposure bracketing (AEB) to shoot 3 continuous images, each with a different exposure setting: correctly exposed, underexposed and overexposed.

- 1. Set the camera to Still Image mode.
- Press the button.
- 3. Press the or button to select (AEB).



- Press the and button to select the desired setting.
- 5. Press the button.

• Setting the Highlight

This function makes the background slightly out of focus and makes the subject standout from the surroundings.

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select (Highlight).



- Press the and button to select the desired setting.
- 5. Press the button.

• Setting the Sharpness

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

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select (Sharpness).



- Press the and button to select the desired setting.
- 5. Press the button.

Option	Description	
L	Increases contrast on the edge of the picture. But noise may occur in the recording image.	
L	The edges of the image are sharp. This is suitable for printing.	
	Soften the edge of the picture, creating a "soft focus" effect.	

Setting the Photo Effect

This setting allows control over the color tones and moods of a picture.

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press the or button to select



- 4. Press the and button to select the desired setting.
- 5. Press the button.

Option	Description	
Off	No effect is added to the image	
B&W	Convert image to black & white	
Sepia	Recorded image will be stored in a sepia tone	
Negative Opposite what was in the original image		
Mosaic	Add mosaic tiles to the images	
Red	The images becomes reddish	
Green	The images becomes greenish	
Blue	The images becomes bluish	

- This setting is available in Still Image and Playback modes.
- The mosaic effect only can be set in Playback mode.

Setting the Date Stamp On/Off

Date and time can be displayed on the picture by performing the following steps:

- 1. Set the camera to Still Image mode.
- Press the button.
- 3. Press or button to select ♀ (Date Stamp).



4. Press and button to select the desired setting.

Option	Description
Off	Do not add the recorded date & time to printed images
Date	Only add the recorded date to printed images
Date & Time	Add the recorded date & time to printed images

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• Setting the Camera Stabilizer Feature

With more sensitivity and faster shutter speeds to brighten up your pictures, this feature helps prevent blurry images caused by hand, camera shake or subject movement.

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press or button to select ((4)) (Stabilizer).
- 4. Press and button to select the desired setting.



• Setting Face Tracking

When this feature is on, the camera uses auto digital zoom technology to retract and extract the zoom lens to lock the main subject in the picture and follow their movements.

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press or button to select (G) (Face Tracking).
- Press and button to select the desired setting.



- The camera uses the single AF window to automatically set the focus. When the shutter button is pressed halfway, the camera starts focusing until it "locks" onto your subject. When in focus, the focus frame will turn green. If your subject is not in focus, the focus frame will turn red. Release the shutter button and press the shutter button halfway down again until it turns green. Press the shutter button all the way down to take you picture.
- · Face tracking is powered by Arcsoft.
- In some photographic scenes, the face tracking function may not be available.

• Setting Smile Capture

This Feature is based on "Face Tracking". When you use smile capture, the face tracking feature will automatically turn on.

- 1. Set the camera to Still Image mode.
- 2. Press the some button to show the scene shooting mode screen.
- 3. Press the A, O, O or button to select (1) (Smile Capture).
- 4. Press the button.
- Frame your subject using the LCD screen.
- The Camera auto detects faces that are close to the center of the screen and displays the AF frames (up to 5 frames).
- 7. Fully press the shutter button to start the smile capture feature.



- The camera will search for smiles on faces and main AF frames will turn green when detected.
- When all detected faces smile, the camera will take the pictures without you having to press the shutter button again.



- There is a 15 second time-out to detect the smiles. If no smile is detected after 15 seconds, the camera will not take photos. Should this happen, you must press the shutter button and press it again to capture smiles in your image.
- In Smile Capture mode, it will take 6 continuous shots.
- The following functions are not available in Smile Capture mode:
 - Drive Mode
 - Photo Effect: Negative, Blue, Green
 - Highlight
 - Photo frame

• Setting Photo Stitch

Use Photo Stitch to make your panoramic pictures or combine different scenes into one picture.

- 1. Set the camera to Still Image mode.
- 2. Press the scients button to show the scene shooting mode screen.
- 3. Press the , , or button to select (Photo Stitch).
- 4. Press the button.
- 5. Press the shutter button to take the first picture.
- 6. Press the button to delete the first picture or press the shutter button again to take the second picture.
- 7. Repeat step 6.
- 8. Press the button to exit.

- In Photo Stitch mode, fix resolution is 2M.
- Keep one-way shooting direction, from left to right horizontally.
- The sequence may contain max. 3 images.
- · Use non-transparent image as the alignment.











Setting Blink Detection

NO MORE CLOSED EYES IN YOUR PICTURES.

This feature allows the camera to detect when the subjects' eyes are open. The camera will only take the pictures when the subjects' eyes are open.

- 1. Set the camera to Still Image mode.
- 2. Press the some button to show the scene shooting mode screen.







- 4. Press the button.
- Camera detects the subject's eyes. If blink detected, red rectangles will show around the eyes.
- 6. Press the shutter button to take photos.

■ NOTE

- The following functions are not available in Blink Detection mode:
- Drive Mode
- AEB

• Setting Photo Frame

You can add 10 kinds of frames to still images, making them more interesting.

- 1. Set the camera to Still Image mode.
- 2. Press the button.
- 3. Press or button to select (Photo Frame).



4. Press and button to select the desired setting.

Option	Description
Off	Taking pictures without Photo Frame
Frame 1	Little Animals
Frame 2	Pirate
Frame 3	Little Flower
Frame 4	My Baby
Frame 5	Christmas
Frame 6	OSCAR
Frame 7	Benthal Castle
Frame 8	Calendar
Frame 9	Surfing
Frame 10	Sleeping Baby



NOTE:

• This feature only available with still images (except 3:2 and 16:9).

4 Recording Video Clips

• Recording Video Clips

Use the Video mode to record video clips with audio. The Power / Auto Focus LED button blinks and the remaining time that can be recorded will decrease in seconds while recording.

1. Set the camera to Video mode ►. (See page 17)



NOTE:

The icon will appear on the LCD screen, indicating the Video mode is activated.

- 2. Frame your subject using the LCD screen.
- 3. Press the Shutter button to start recording.
- Press the Shutter button again to stop recording, or recording stops when the current memory is full.
- Press the W or T button to zoom in or out the subject.



- Digital zoom feature is not available in 📭 (Video) mode.
- Sound cannot be recorded while pressing the zoom button.

. Setting the Video Size

- 1. Set the camera to \(\bigsim \) (Video mode).
- 2. Press the button.
- 3. Press the or button to select MOVIF SIZE).
- 4. Press the button.
- 5. Press the and button to select the desired setting.
- 6. Press the button.



NOTE:

16:9 is suitable for viewing on TV.

640 is the default value, suitable for viewing on TV.

320 is suitable for viewing on PC.



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5 Recording Audio Clips

Recording a Audio Clip

- 1. Set the camera to

 (Audio mode). (See page 17)
- 2. Press the Shutter button completely down to start recording.
- 3. Press the Shutter button again to stop recording or recording stops when the current memory is full.







- The voices are recorded from the microphone of the camera. Be careful to avoid touching the microphone while recording.
 - The camera will stop recording automatically when the memory capacity has been reached.

• Recording a Voice Memo for the Desired Image

- 1. Set the camera to the Playback mode.
- 2. Press the or button to select the desired image where you want to add a voice memo.
- Press the button.
- 4. Press the or button to select w "Voice Memo".
- 5. Press (button.
- 6. Press the button to start recording.
- 7. Press the button again to stop recording.











- The voice memo cannot be added to a video clip or a protected image.
- · You can only delete the voice memo by deleting the image.
- A voice memo may not exceed 30 seconds.

6 Managing Pictures and Video Clips



The camera automatically saves the image as a new file after rotating, resizing and adding a voice memo to it. Make sure there is sufficient memory before editing an image.

• Reviewing Pictures

- 1. Set the camera to Playback mode.
- 2. Use the and buttons to view the pictures taken.



. Magnifying & Trimming the Displayed Picture

- 1. Set the camera to Playback mode.
- 2. Use the and buttons to select a picture.
- 3. Press to magnify the select picture.
- 4. Press the A, A , A or b button to move around the magnified picture.
- 5. Press the w button to view the picture in the original size.
- 6. Press the button to set the image trimming.
- 7. Press the button again to trim the selected image and save it as a new one.



• Rotating the Displayed Picture

The currently displayed picture can be rotated for a better review angle on the LCD screen.

- 1. Set the camera to PLAYBACK mode.
- 2. Press the button.
- 3. Press the or button to select (ROTATE).
- 4. Press the button.
- Press the or button to select "Rotate" to rotate the image and select "Save" to save the rotated image.
- 6. Select "•←" to return without rotating.





NOTE:

• The rotated image will be saved and the original file will be deleted.

• Setting the Photo Edit

- 1. Set the camera to PLAYBACK mode.
- 2. Press the button.
- 3. Press the or button to select (Photo Edit).
- 4. Press the button.
- 5. Press the or button to select the desired setting.
- 6. Press the street button.





Option	Icon	Description
Red Eye Removal		Remove subject's red eyes from the images
Dynamic Lighting	8	Enhance the color and contrast automatically
B&W		Convert image to black & white
Sepia		Recorded image will be stored in a sepia tone
Negative		Opposite what was in the original image
Mosaic		Add mosaic tiles to the images
Red		The images becomes reddish
Green		The images becomes greenish
Blue		The images becomes bluish

NOTE:

 The edited image will be saved as a new file and the original file will be replaced by the new one.

• Changing the Image Size

Resizing a large size image to a smaller one helps to share with families and friends.

- Set the camera to ► PLAYBACK mode.
- 2. Press the button.
- 3. Press the or button to select RESIZE).
- 4. Press the button.
- Press the or button to select the desired setting.
- 6. Press the button.



- The resized image will be saved as a new file name.
- Only a large size image can be resized to a smaller one.





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• Reviewing Pictures and Video Clip Files in Thumbnail

You can view up to 9 picture and video clip files at a time on the LCD screen by using the thumbnail function.

- 1. Set the camera to the Playback mode.
- Press the w button and up to 9 thumbnail files appear on the LCD screen.
- 3. Press the A, A or b button to select a thumbnail file.
- 4. Press the or button to view the file in full screen.



• Running a Slide Show on the LCD screen

The slide show function lets you view all the pictures and video clip files stored in the current memory in sequence on the LCD screen.

- Set the camera to the Playback mode.
- Press the button.
- 3. Press the or button to select "SLIDE SHOW".
- 4. Press the button.



Setting Slide Show Interval Time

- 5. O ICON is the current selection.
- 6. Press the or button to select the interval period for each file to display.



Setting Slide Show Effect

- 7. Press the button to select IDIN.
- 8. Press the or it to select the animation effect for each file to display.

Setting Repeat On/Off

- 9. Press the button to select I ICON.
- 10. Press the or to select the desired setting.

Running a Slide Show

- 11. Press the button to start a slide show.
- 12. Pressing the button pauses the slide show.
- 13. Pressing the stops the slide show.

The slide show will keep running as long as there is power supply.



NOTE:

This function is not available for the video clips and voice recording.

• Playing a Video Clip on LCD Screen

- 1. Set the camera to Playback mode.
- 2. Press the and buttons to select the desired video clip.
- 3. Press the button to start playing the video clip.
- 4. Press the button again to pause.
- 5. Press the or button to stop the video clip.





• Playing Audio Clips

- 1. Set the camera to the Playback mode.
- 2. Press the and buttons to select the desired audio clip.
- 3. Press the button to start playing the audio clip.
- 4. Press the button again to pause.
- 5. Press the or button to stop playing.





• Playing a Voice Memo

- 1. Set the camera to the Playback mode.
- 2. Press the and buttons to select the desired image that has the voice memo recorded.
- 3. Press the button to start playing the voice memo.
- 4. Press the Dutton again to pause.
- 5. Press the $\stackrel{\text{IM}}{\bigcirc}$ or $\stackrel{\text{M}}{\bigcirc}$ button to stop the video clip.





• Protecting/Unprotecting Pictures, Video and Audio Clips

- 1. Set the camera to the Playback mode.
- 2. Press button.
- 3. Press the or button to select on "PROTECT".
- 4. Press the button.



- 5. Press the or button to select the desired setting.
- 6. Press the button.

SINGLE Protect the selected picture, video or audio clip.

LOCK ALL Protect all of the pictures, video and audio clips in the current memory.

UNLOCK ALL Remove protection from all protected pictures, video and audio clips in the current memory.

Protect Single Picture, Video or Audio Clip

- 5. Press the or button to select the picture, video or audio clip you want to protect.
- 6. Press the button.
- 7. Press the or button to select another one and protect it .



Protect All pictures, Video and Audio Clips

- 5. Press the 🗑 button.
- 6. Press the button.



Remove Protection from All Pictures, Video and Audio Clips

- 5. Press the button.
- 6. Press the button.





NOTE:

- The icon On appears on the LCD screen when you review the protected files.
- Protected files cannot be deleted. Remove protection before deleting.
- Formatting the internal memory or a SD card deletes all files, including the protected files.

Deleting Pictures, Video and Audio Clips

- 1. Set the camera to the Playback mode.
- Press the button.
- 3. Press the or button to select (DELETE).
- 4. Press the and button to select the desired setting.
- 5. Press the (SE) button.

Deleting a Single Picture, Video or Audio Clip

- 6. Press the or button to select the picture, video or audio clip vou want to delete.
- 7. Press the button.

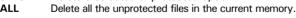
NOTE:

You can also press the $\widehat{\underline{\mathbb{I}}}$ button to delete a single file.

Deleting All Pictures, Video and Audio Clips

6. Press the button.

SINGLE Delete a selected unprotected option. ALL



NOTE:

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







Viewing Pictures and Video Clips on a TV To set the video output system:

The video output signal (NTSC or PAL) can be switched to accommodate different signal systems. For example, NTSC for U.S.A., Canada, Taiwan, Japan, etc. and PAL for Europe, Asia (excluding Taiwan), etc.

You can change the video output system according to the following steps:

- 1. Access the setup menu.
- 2. Press the or button to select (TV Out).
- 3. Press the (ii) or (i) button.
- 4. Press the or button to select the desired setting.
- 5. Press the button.
- 6. Press the button to exit the menu.





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7 Print Settings

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. Connecting the camera to the printer Refer to "Camera / Printer Connection" on page 80 for details.
- 3. Select print settings
 Use the camera's function and navigation buttons to select the print settings. Refer to page 81 for details.
- 4. Printing Press the button to start printing.

Cancelling Printing

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



Printing Errors

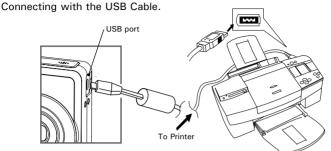
If for some reason an error occurs during or before printing, press button to exit and reconfigure printing settings.



NOTE:

 Please refer to the printer's user guide for the solutions. Printing may resume once the problem is solved.

Camera / Printer Connection



- Plug the labeled end
 of the USB cable into the socket marked
 on your printer. Location of USB socket will vary from printer to
 printer.
- Plug the other end of the USB cable into the USB port on your camera.
- 3. Press the or to select "Printer".









- "CONNECTING" displays on the LCD screen, indicating a proper connection to the printer.
- You can also connect the Polaroid PoGo™ Instant Mobile Printer to this camera using the USB cable. Follow the simple steps on your camera display to print your pictures.

Selecting Print images

- 1. Access the PictBridge menu.
- 2. Press the or button to select the desired setting.
- 3. Press the button.

The following options are available.



SINGLE	Print the selected image in the camera's internal memory or a memory card according to specified settings.
ALL	Print all images in the camera's internal memory or a memory card according to the specified settings.



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,
- Not all printers will support all these print options. Please refer to the printer user guide for options available.

If you choose single image, press the or button to select a desired image, and press the or button to set the number of copies.





NOTE:

The value for number of copies is: 1 to 30.

Selecting Print Quality

- 1. Access the PictBridge menu.
- Press the or button to select the desired setting.
- 3. Press the button.

The following quality settings are available:

AUTO, FINE, NORMAL, DRAFT



AUTO Print settings differ according to the printer model.

Selecting Print Layout

- 1. Access the PictBridge menu.
- 2. Press the or button to select the desired setting.
- 3. Press the button.

The following layout settings are available: AUTO, 1,2,3,4,...250, FULL



AUTO Print settings differ according to the printer model.

Full Print a full-size picture on the selected paper.

1,2...250 Specify the number of printed images on a page.

Selecting Paper Size

- 1. Access the PictBridge menu.
- 2. Press the or button to select the desired setting.
- 3. Press the button.

The following paper size are available:

AUTO, Postcard, L, 2L, Card Size, 100X150mm, 4"X6", 8"X10", Letter, 11"X17", A0~A9, B0~B9, Roll(L), Roll(2L), Roll (4"), Roll (A4)



AUTO Print settings differ according to the printer model.

Selecting Paper Type

- 1. Access the PictBridge menu.
- Press the or button to select the desired setting.
- 3. Press the button.

The following paper type are available: AUTO, PHOTO, PLAIN, F PHOTO



Picthridge Menu

Paper Type

File No

Reset

2/2

Off

ZSIOK

AUTO Print settings differ according to the printer model.

Setting the Date Stamp On / Off

- 1. Access the PictBridge menu.
- Press the or button to select the desired setting.
- 3. Press the button.

Print settings differ according to the printer model.

ON Add the date stamp to the printed image.

OFF Print without the date stamp.

Setting the File Name On / Off

- 1. Access the PictBridge menu.
- Press the or button to select the desired setting.
- 3 Press the button.



AUTO Print settings differ according to the printer model.

ON Add the file name to the printed image.

OFF Print without the file name.

AUTO

• Resetting to Default Settings



NOTE:

Choosing the "RESET" setting in PictBridge menu returns all print settings to the default value. More details, refer to "Resetting to Default Setting" on page 30.

Selecting Print format

- 1. Access the PictBridge menu.
- 2. Press the a or button to select the desired setting.
- 3. Press the (s) button.



STANDARD Print settings differ according to the printer model. INDEX Print pictures as a thumbnail image.

DPOF Print settings by DPOF format.

Need help with your digital camera?

Call our customer service help number. Look for the insert with this icon:

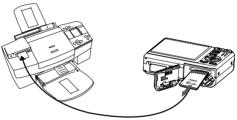


Or visit www.polaroid.com.

About DPOF

DPOF stands for "Digital Print Order Format", which is a format for recording on a memory card or other medium which digital camera images should be printed and how many copies of the image should be printed. Then 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.



IMPORTANT!

DPOF print settings can be configured for images on a memory card only, not for images in the camera's built-in memory.

Setting the DPOF:

- 1. Insert an SD card into the camera.
- 2. Turn on the camera.
- 3. Set the camera to the Playback mode.
- 4. Press the button.
- 5. Press the or button to select DPOF.
- Press the or button to select the desired setting.





SINGLE The selected picture in a memory card will be printed out up to 30 copies.

ALL All pictures in a memory card will be printed out up to 30 copies for each picture.

RESET Returns to the normal playback mode.

- 6. Press the button.
- 7. Press the or b button to select the picture you want to print out.
- Press the or button to select the number of print copies.



- 9. Press the solver button to set the Date Stamp on/off.
- 10. Press the button to complete the setting.
- 11. Power off the camera.
- 12. 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.
- MOTE:

 Make sure you turn off the camera before inserting or removing a memory card.
- 13. Press the Print button on the printer to start printing.

8 Using the SD (Secure Digital) Card

Using the SD Card

Your camera comes with built-in flash memory for storing pictures and video clips. You can expand the memory using a Polaroid SD card (not included - up to 8GB). 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.

Memory card precautions:

- 1. Use only a SD memory card with this camera.
- 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.).
- 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.
- 4. 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.



- 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 the i836 camera, and valuable data in your existing SD card may be distorted or lost when the card is inserted in the i836 camera. We strongly recommend the user to use a NEW or formatted Polaroid SD card (not included) for the i836 camera. The manufacturer is not liable for losing or corrupting any valuable data or files in your SD card due to improper operation.

Inserting a SD card

- 1. Turn off the camera.
- 2. Open the Battery/SD card door by pushing it outwards as illustrated.
- Insert the SD card and ensure the card is inserted the correct position as illustrated.
- 4. Close the Battery/SD card door by pressing it downwards and then slide it back to lock.



The \square icon will appear on the LCD screen when a SD card is inserted into the camera.

Removing the SD card

To remove the SD card, turn off your camera and open the Battery/SD card door. 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 object into the camera's SD card slot. Doing so creates the risk of damage to the camera and card.
 - Should water or any foreign objects ever get into the card slot, immediately turn off the camera, remove the battery or disconnect the AC adapter, and contact your dealer or the nearest service provider.
 - Never remove a card from the camera while the camera is powered on. Doing so can cause the picture or video recording operation to fail, and even damage the memory card.

Need help with your digital camera?

Call our customer service help number. Look for the insert with this icon:



Or visit www.polaroid.com.

Formatting the SD card

Formatting a memory card erases all data stored on it, including the protected ones. Removing the SD card during formatting may damage the card.

- 1. Insert an SD card into the camera.
- 2. Turn on the camera.
- 3. Access the setup menu.
- 4. Press the or button to select (Format).
- 5. Press the 🖲 button.
- Press the or button to select the desired option.
- 7. Press the button.







IMPORTANT!

- SD cards formatted in another camera, computer or other devices may not work properly. It is recommended to format SD cards with your i836 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.

Copying Pictures, Video and Audio Clips to Memory Card

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

- Insert an SD card into the camera.
- 2 Turn on the camera
- 3. Set the camera to the Playback mode.
- Press the button.
- 5. Press the or button to select ICON (Copy To Card).
- Press the or button to select the desired setting.
- 7. Press the button.

SINGLE Copy a selected image or video clip.

ALL Copy all the files in the current memory.

Copy Single File

- 8. Press the or button to select a picture, video or audio file.
- 9. Press the button.

Copy All Files

8. Press the button.



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.





9 Installing the Software onto a Computer

Installing the Software

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.
- If you don't know how to perform the software installation, please read the "ReadMe" file in the CD first.



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 & Vista)

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



IMPORTANTI

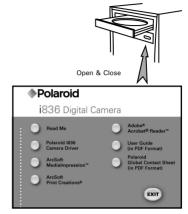
To experience higher performance in graphics and sound when you're watching video clips on your PC, it is recommended to install the DirectX ver. 9.0 or above. It can be downloaded from It can be downloaded from http://www.microsoft. com

- 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.
- 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 click the "INSTALL-E.EXE" icon.



For Macintosh Users:



- 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

The i836 software CD contains the following software:

Polaroid Digital Camera Driver

Driver is for Windows 98se Users only, Windows 98se needs to install this digital camera Driver for camera's mass storage function

ArcSoft MediaImpression™:

Manages your media for you, and gives you tons of fun and exciting ways to create and share projects featuring your photo, video, and music files. Edit, enhance and add creative effects to your photos. Create your own movies or photo slide shows, complete with soundtrack. Upload your files easily to YouTube™! Or share them through simple email attachments or popular photo printing.

ArcSoft Print Creations®:

A family of fun and easy print-project software that brings out the creativity in you. Print Creations brings together ArcSoft's latest printing applications into one great user experience. Starting from the Print Creations Launch Pad, you can access any of ArcSoft's great new printing applications including: Greeting Card, Photo Calendar, Album Page and more. Projects can be printed at home or saved as image files for sharing with family and friends by email or the web. Each unique print-project software comes packed with a full set of professionally designed templates and layouts for all occasions and in all kinds of styles. You can personalize the designs with your own digital pictures and text.



NOTE:

- Please access http://www.arcsoft.com/ to learn more about ArcSoft software.
- ArcSoft MediaImpression™ & Print Creations® don't support Windows 98se/Me.

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 transferring and editing performance, we recommend the following minimum requirements;

For Windows® Users:

PC

- Compatible with Microsoft® Windows® 98SE/2000/XP/ME/Vista
- Pentium[®] III 1GHz or equivalent processor
- USB Port
- 256MB RAM (512MB recommended)
- · DirectX 9.0 or higher
- 500MB or above free disk space HDD 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

- Mac® OS Version 10.3 10.5
- · PowerMac G3 or higher
- USB Port
- 256MB or above RAM
- 500MB Free disk space
- · Color monitor with high color (16-bit) graphic capability or higher
- CD-ROM drive
- Standard mouse and keyboard
- Stereo speakers

10 Transferring Pictures and Video Clips to a Computer

Before Transferring Files

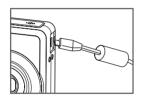
IMPORTANT! - FOR PC USERS
BEFORE YOU CONNECT YOUR DIGITAL CAMERA TO THE COMPUTER, MAKE SURE THAT YOU HAVE INSTALLED THE SOFTWARE FROM THE ENCLOSED CD. PLEASE REFER TO "9 Installing the Software Onto a Computer".

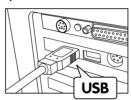
If your OS is Windows 98se. You must install the i836 camera driver from the

If your OS is Windows 98se, You must install the i836 camera driver from the supplied CD first.

• Connecting to Your Computer

Connect the camera directly to your computer





- 1. Turn on the camera.
- 3. Plug the other end of the USB cable into the port on your camera.
- 4. Press the or to select "Computer".
- 5. An interface "New Hardware Found" will show on the computer desktop.
- A removable disk drive will be installed onto your computer automatically.

• Transferring Pictures and Video Clips to a Computer



NOTE:

The Mass Storage mode is the default setting when the docking is connected with a TV set or a computer.

For Windows® Users



█.

NOTE:

You can transfer pictures and video clips in any mode.

- 1. Turn on the camera.
- 2. Connect the camera to a computer via the USB cable.
- Double click on "My Computer" on your PC desktop and you will see a "Removable Disk" drive.
- Double click "Removable Disk" -> double click "DCIM"-> double click any directory folder under "DCIM".
- 5. All the pictures, video and audio clips are in the directory folder. Highlight the pictures, video and audio clips and drag them to a folder of your choice. You can also create sub folders to group them or use the Arcsoft software to edit and manage the pictures, video or audio clips.

Need help with your digital camera?

Call our customer service help number. Look for the insert with this icon:



Or visit www.polaroid.com.



NOTE:

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

- 1. Turn on the camera.
- 2. Set the camera to Playback mode.
- 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 "DIGITALCAM").

NOTE:

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

- 4. Double click the folder "DIGITALCAM" to enter sub-folder "DCIM".
- 5. Double click the folder "DCIM" and then any subfolder inside.
- You can copy the pictures and video clips from this directory folder and paste to the hard disk.

11 Troubleshooting Problems

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

Symptom	Problem	Solution
I receive an error message when I am installing "Polaroid i836 Camera Driver".	"Polaroid i836 Camera Driver" does not load.	Shut down all other applications and attempt to reinstall the driver.
Driver .		Check to see if the USB in your BIOS is activated. Please refer to Polaroid web site to activate the USB in the BIOS.
I cannot upload images to my computer.	Connection failure.	Check all cable connections are secured.
computer.	Camera Driver is not installed.	You need to install the camera driver for Windows 98SE systems.
I cannot run the "Polaroid i836 Camera Driver".	Conflict with another camera driver or capture device.	If you have another camera installed on your computer, remove it and it's driver completely from your system to avoid conflicting with it.
My CD Installation wizard does not work.	The auto installation file is switched off or The CD-ROM is disconnected.	* For Win98se/Me user: 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 WinXP user: Go to the computer desktop. Double click on "My Computer". Right click "CD Driver" and select "Properties". Click "Autoplay". Ensure "Prompt me each time to choose an action" is ticked. Click "OK" to exit. *For Win Vista user: Go to "Control Panel / Hardware and Sound / AutoPlay", then set "Software and games" to "Install or run grogram" or "Ask me every time". Click "Save" button to exit.

Symptom	Problem	Solution
Images are not shown on TV.	Video cable is not connected correctly.	Make sure the video cable is connected to the TV "Video In" socket.
The video clip (AVI) file cannot be played.	DirectX version is lower than 9.0	Install DirectX 9.0 or above. Visit http://www.microsoft.com for more details.
The camera is detected by the Windows and works properly, but a driver 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.
I cannot activate my Digital Camera by pressing the Power switch.	Insufficient battery power or battery is missing.	Recharge the batteries or install the batteries.
Camera does not turn on.	Batteries are not oriented correctly. Or Batteries are dead.	Orient the batteries correctly. Or Replace or recharge the batteries.
Camera suddenly powers off.	Auto Power Off function is activated. Or Batteries are dead.	Turn the camera on. Or Replace or recharge your batteries.
Image is not recorded when the shutter button is pressed.	Camera is turned off. Or Flash unit is charging. Or Memory is full.	Turn the camera on. Or Wait until flash unit charging finishes. Or Delete images you no longer need, or use another memory card.
Camera powers off during self-timer countdown.	Batteries are dead.	Replace or recharge your batteries.
LCD screen image is out of focus.	Macro mode is being used for far subjects. Or Still image mode is being used for near subjects.	Set the camera to Still Image mode. Or Set the camera to Macro mode for subjects this close to the lens: Wide Angle: 0.32 ft ~ 3.3 ft (0.1 m ~ 1.0 m) Telephoto: 1.3 ft ~ 3.3 ft (0.4 m ~ 1.0 m)
Recorded pictures are not saved in memory.	Removing the memory card before the save operation is complete.	Do not remove the memory card before the save operation is complete.

Symptom	Problem	Solution
Colour 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 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.	This camera cannot display non- DCF pictures recorded onto a memory card used by another digital camera.
I cannot erase pictures.	All the pictures in memory are protected.	Unprotect the pictures you want to delete.
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.

TV out

Symptom	Problem	Solution
LCD screen does not appear on the screen of the connected television	There is a problem with the camera-TV connection Or TV setup is wrong Or Video system is incompatible.	Use the optional video cable to connect the camera to the TV Or Consult the documentation of the TV and put it in its video mode Or Select the proper video output system.
Images do not display in color on TV.	Wrong system selection.	Change to NTSC or PAL.

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

12 Getting Help

Polaroid Online Services

Website: 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

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

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/support

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

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



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13 Appendix

• Technical specifications

Sensor	Sensor: 1-2.5 inch 8.0 Megapixels CCD	
Lens	Aperture: F 2.8 ~ 5.2 Focal Length: 6.2 ~ 18.6 mm Focal Distance Normal Focus: 2.6 ft to ∞ (80 cm to ∞) (The focusing range is the distance from the lens surface to the subject.) Macro Focus: Wide Angle: 0.5 ft ~ 3.3 ft (15 cm ~ 1.0 m) Telephoto: 1.3 ft ~ 3.3 ft (40 cm ~ 1.0 m)	
LCD Screen	2.7" LTPS-TFT panel	
Built-in Flash	Modes - Auto/Red Eye Reduction/Always On/Slow Sync/OFF Range Flash Range for Normal mode: Wide Angle: 2.6 ft ~ 8.0 ft (0.8 m ~ 2.5 m) Telephoto: 2.6 ft ~ 5.0 ft (0.8 m ~ 1.5 m) Flash Range for Macro mode: Wide Angle: 0.33 ft ~ 3.3 ft (0.1 m ~ 1.0 m) Telephoto: 1.3 ft ~ 3.3 ft (0.4 m ~ 1.0 m)	
Exposure Control	-/+2.0 EV in 0.3 increments	
ISO Speed	Auto,50,100,200,400,800,1600	

Shutter Speed	Mechanical shutter speed 1/1000 sec CCD variable electronic shutter 1/2000 sec ~ 8 sec	
White Balance	Auto, Day light, Cloudy, Tungsten, Fluorescent-H, Fluorescent-L, Shutter	
Storage	Internal Memory: 16 MB Nand Flash External Memory supports SD card up to 8 GB (not included)	
Self-timer	Off / 2 sec/ 10 sec/ Double / Burst	
File Format	Still Image EXIF 2.2 compatible format (JPEG compression) DCF compatible, Support DPOF Video Clip: AVI Audio: WAV	
Power Supply	AA alkaline battery x 2 NiMH / NiCd rechargeable battery / Lithium / Oxyride	
Tripod Socket	Yes	
Connectivity	With computer via USB cable (included)	
Dimension	Size: (W) 89.5 mm x (D) 61.3 mm x (H) 27 mm Weight: Approximately 140g without batteries or card	
Operating System	For Windows Users: Microsoft Windows 98SE, Me 2000, XP or Vista For Macintosh Users: Mac OS 10.3 - 10.5	

• Uninstalling Polaroid i836 Driver (PC only)

For Windows 98SE Users



NOTE:

The following driver uninstall procedure is for Windows 98SE user only because only Windows 98SE needs to install the i836 driver.

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





• Camera Default Settings

Camera Mode	Description	Default
Still Image Mode	Image Resolution	8M
	Quality	Fine
	Metering	Multi
	White Balance for Pictures	Auto
	ISO	Auto
	Exposure	0
	Drive Mode	Off
	AEB	Off
	Highlight	Off
	Sharpness	Normal
	Effect	Off
	Date Stamp	Off
	Stabilizer	Off
	Face Tracking	Off
	Photo Frame	Off
	Digital Zoom	On
Video Mode	Video Resolution	640 x 480
	Metering	Multi
	White Balance for Video Clips	Auto

Setup Mode	Capture mode	Still Image
	Auto Review	3 sec.
	Power Save	1 min
	Date & Time	YY/MM/DD
	Language	English
	File No.	Series
	TV Out	NTSC
	USB	Computer
	Start-up Image	
	Format	No
	Battery Type	Alkaline
	Reset All	No
Playback Mode	Protect	Off
	Slide Show	3 Sec



NOTE: The default language for the LCD screen may vary with the different shipment destinations.

Need help with your digital camera?

Call our customer service help number. Look for the insert with this icon:



Or visit www.polaroid.com.

Tips. Your Safety & Maintenance

Your Camera should only be operated within the following environment.

- 32 104° Fahrenheit: 0 40° Celsius
- 20% 85% relative humidity, non condensing

The battery life or image quality may be affected when the camera is operated 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 or TV before cleaning it.
- ALWAYS remove dust or stains on the camera 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 the 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.