



iX828

USER MANUAL



© 2016 All Rights Reserved.

Windows and the Windows logo are registered trademarks of Microsoft Corporation.

All other trademarks are the property of their respective companies.



Questions? Need some help?
This manual will help you
enjoy your new product



If you still have questions,
call our help line:
877-408-0033

BC



or visit us at:
www.polaroid.com

Table of Contents

Introduction	3
What's Included.....	3
Parts of the Camera.....	4
Initial Camera Setup.....	5
Installing and Charging the Battery	6
SD Memory Card.....	7
Power On.....	7
Main Camera Modes	8
Camera Technical Specifications.....	9
Computer System Requirements.....	10
WINDOWS OS.....	10
MACINTOSH OS	10
Powering the Camera On/Off	11
Powering the camera ON.....	11
Powering the camera OFF.....	11
Auto Power Off – Power Saving.....	11
Changing Camera Mode.....	12
Navigating the Menus	13
Photo Capture, Video Capture and Playback Menus.....	13
General Camera Settings Menus	13
Camera Features: INSTA Share, Macro, Flash.....	15
INSTA Share.....	15
Macro Feature.....	15
Flash.....	16
Photo Capture Mode.....	18
Taking a Picture	18
Photo Capture Mode Quick Function Buttons.....	19

Photo Capture Mode LCD Icon Status Description.....	20
Video Capture Mode	24
Taking a Video.....	24
Video Capture Mode Quick Function Buttons.....	25
Video Capture Mode LCD Icon Status Description.....	26
Playback Mode.....	28
Thumbnail View	28
Photo Playback Mode.....	29
Video Playback Mode.....	33
Camera Settings: Menu Options	37
Photo Capture Mode Menus.....	37
Video Capture Mode Menus.....	42
Playback Mode Menus	43
Camera Settings Menus.....	45
Installing the Software	48
Connecting the Camera to the Computer	49
Getting Photos and Videos from the Camera to the Computer	49
Get Started!.....	50
Transferring Images from the Camera to the Computer Manually	51
Transferring Photos and Videos: WINDOWS.....	51
Transferring Photos and Videos: MACINTOSH	51
Transferring Photos and Videos: Apple iPad	52
Camera Maintenance.....	52
Warranty Card.....	53
Technical Support.....	55
Troubleshooting.....	55
E-Waste / FCC Declaration.....	56


Introduction

Thank you for purchasing this digital camera. Everything you need to take quality digital photos and videos is included with your digital camera.

Polaroid makes capturing those special moments as easy as possible.

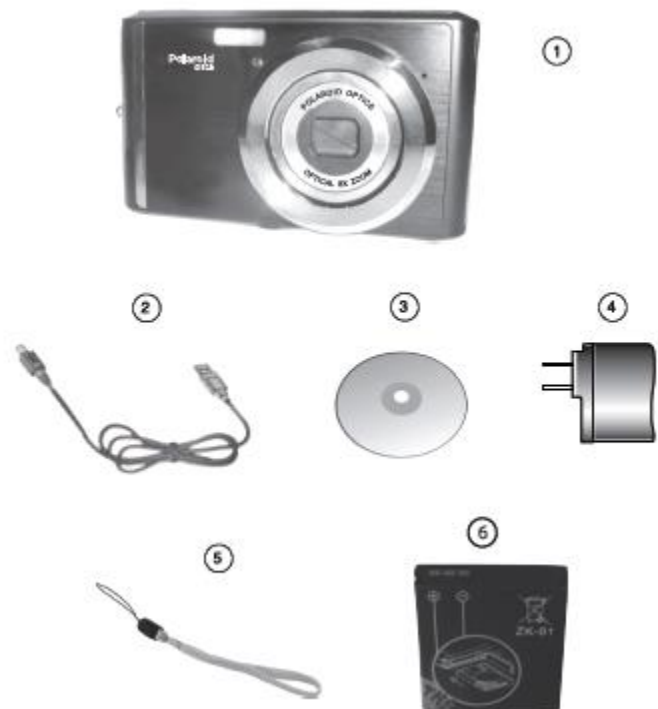
Please read this manual carefully first in order to get the most out of your digital camera.

Note:

- Your camera requires Class 4  SD Memory Card or higher - up to 32GB - for normal use. SD Memory cards are not included and need to be purchased separately.
- This camera is a Plug and Play device. You can download the pictures and videos captured by your camera without the software by directly accessing the camera's memory card from your computer. It is recommended however that you install the Polaroid Instant Memories Software to enjoy the full Polaroid experience.

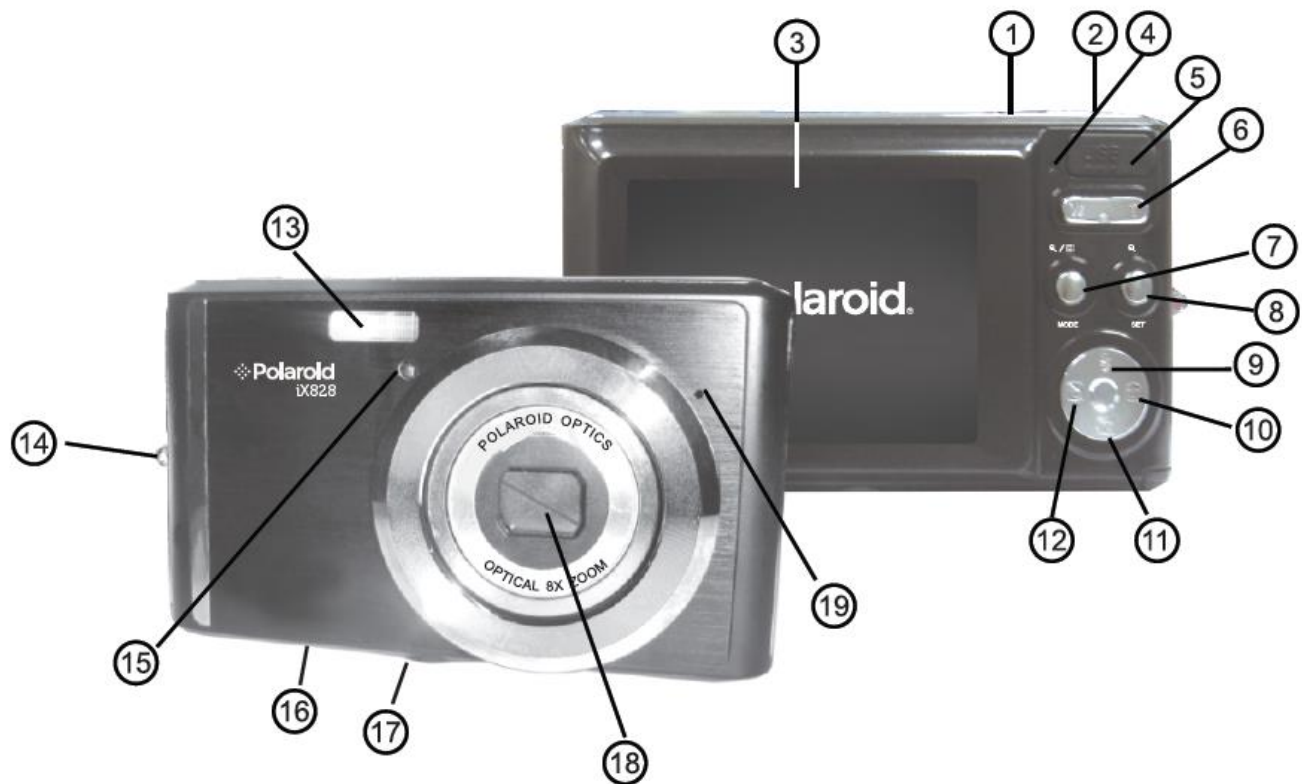
What's Included

1. Digital Camera
2. USB Cable
3. Polaroid Instant Memories Software Installation CD
4. AC Charger
5. Wrist Strap
6. Lithium Battery



NOTE: SD Memory Card not included.

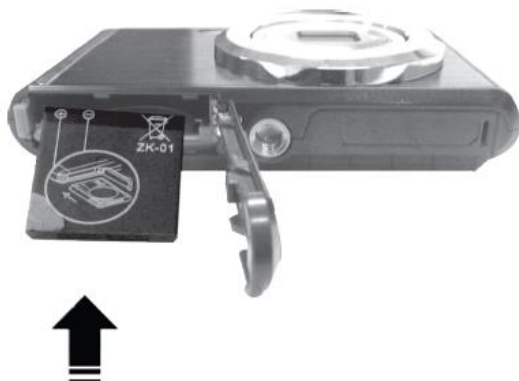
Parts of the Camera



- | | |
|--------------------------------------|---|
| 1. Power Button | 11. Down / INSTA Share Button |
| 2. Shutter Button | 12. Left / Scene Button |
| 3. LCD Screen | 13. Flash |
| 4. LED (Charge/Working Indicator) | 14. Wrist Strap Connector |
| 5. USB Slot | 15. Self-Timer LED Indicator |
| 6. (T) Zoom In / (W) Zoom Out Button | 16. Battery Compartment / SD Memory Card Slot |
| 7. MODE Button | 17. Tripod Mount |
| 8. SET (Menu/OK) Button | 18. Optical Lens |
| 9. Up / Flash / Display Button | 19. Microphone |
| 10. Right / Delete Button | |

Initial Camera Setup

Installing and Charging the Battery



- To Charge the Battery:
 1. Insert the battery (as shown above).
 2. Power off the camera.
 3. Connect one end to the supplied USB cable to the camera and the other end to the computer's USB port or to the AC Charger (which is then connected to a standard wall socket).
 4. Allow the battery to charge for at least 3 hours before using the first time.
 5. The charge light will turn off when the battery is fully charged.

Installing the Memory Card



- SD Memory card, Class 4 **4** or higher (up to 32GB) needed for normal use.

Turning On the Camera



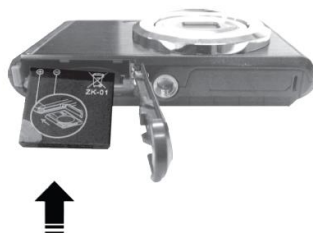
Using the Camera



Installing and Charging the Battery

INSTALLING

First make sure that the battery is inserted correctly. The lithium battery should be inserted all the way into the battery compartment. The latch should then cover the battery when inserted correctly.



CHARGING

To charge your battery, first connect the supplied USB Cable to your camera.

Then follow one of the steps below:

A) Charge the battery using the USB connection cable (included) and your computer:

- Connect one end of the USB cable into the USB port on your camera.
- Connect the other end of the USB cable to the USB port on your computer.



B) Charge the battery using the USB connection cable (included) and the AC Adapter (included).

- Connect one end of the USB cable into the USB port on your camera.
- Connect the other end to the AC Adapter and then plug the AC Adapter into a power socket.



NOTE: While charging the battery, the LED light turns on. The battery is fully charged when the LED light turns off.



Battery Power:

- Some features (such as Flash), will not work if the battery power level is low.
- When the battery power is low the battery icon turns red and the camera will automatically turn off a few seconds later.
- The energy status of the power is displayed on LCD as shown below:

Full battery power Medium battery power Low battery power

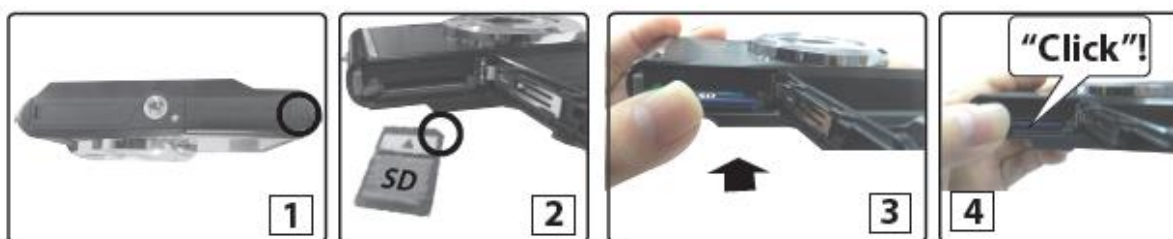
SD Memory Card

Make sure an SD card has been properly inserted into your camera.

SD Memory cards are not included.

To properly insert the SD Memory Card:

- Push the SD card into the slot in the direction shown on the camera (see SD icon by the SD card slot).
- Push the SD card until you hear a slight clicking sound. This indicates the SD card has been inserted correctly.



NOTE:

- After the camera is powered on, a Memory Card icon appears on the LCD display. If you do not see the SD icon on the display, please check if the card was inserted properly.

Power On

Press the POWER button to turn on the camera.

Main Camera Modes

Your camera has different modes for the various camera functions.

You can switch modes by pressing the **MODE** button on your camera after the camera has been powered ON.



Photo Capture Mode

Use this mode to capture pictures with your camera.

This is the default mode when the camera is powered ON.

To take a picture, aim your camera as desired and press the **Shutter** button.

The picture is automatically saved to your camera's memory card.

To access the various menus for the Photo Capture mode, press the **SET** button while in the Photo Capture mode.



Video Capture Mode

Use this mode to capture videos with your digital camera.

After turning on your camera, press the **MODE** button once to open the Video Capture mode. To take a video, aim your camera as desired and press the **Shutter** button to start the record. A red record indicator will appear on the LCD screen while record is in progress. To stop the record, press the **Shutter** button again. The recorded video is automatically saved to your camera's memory card.

To access the various menus for the Video Capture mode, press the **SET** button while in the Video Capture mode.



Playback Mode (Photos & Videos)

Use this mode to view and manage the photos and videos on your camera.

After turning on your camera, press the **MODE** button twice to open the Playback mode for photos and videos. You can scroll through the photos and videos that you've previously taken to view, edit or delete them as desired.

To access the various menus for the Playback mode for photos and videos, press the **SET** button while in the Playback mode.

Camera Technical Specifications

Image Sensor	CMOS Sensor
Image Resolution	5152x3864 (20M), 4896x3672 (18M), 4608x3456 (16M), 4288x3216 (14M), 4000x3000 (12M), 3648x2736 (10M), 3264x2448 (8M), 3648x2056 (7MHD), 2592x1944 (5M), 2048x1536 (3M), 1920x1080 (2MHD), 640x480 (VGA)
Video Resolution	1920x1080 (1080P), 1280x720 (720P), 640x480 (VGA)
File Format	JPEG (Photo) /AVI (Video)
External Memory	SD Memory Card Class 4 or higher, up to 32G
LCD Display	2.4 Inch TFT LCD Screen
Lens	f=37-111mm, F3.3-6
Zoom	8X Optical Zoom
Exposure	-2.0EV ~ +2.0EV
White Balance	Auto, Daylight, Cloudy, Tungsten, Fluorescent H, Fluorescent L
ISO	Auto, 50, 100, 200, 400, 800, 1600
Scene	Auto, Scenery, Backlight, Night Scenery, Building, Kids Portrait, Food, Text, Snow, Fireworks, Sunset
Flash	No Flash, Forced On, Auto, Red Eye Reduction
Self-Timer	2 seconds, 5 seconds, 10 seconds, Double, Off
Macro	Yes
Auto Power Off	1, 3 or 5 minutes; Disable (Off)
Language	English, French, Spanish, Portuguese, German, Italian, Polish, Greek, Dutch
Microphone	Yes
Interface	USB 2.0
System Requirements	MICROSOFT® Windows XP (SP 3), Vista (SP1) and 7 ; MAC OSX v10.5.x and above
Battery	Removable, Rechargeable Lithium-ion Battery
Working Temperature	0~40°C

Computer System Requirements

To be able to download photos and videos to your computer using the Polaroid Instant Memories Software, you will need the following minimum configuration:

WINDOWS OS

- MICROSOFT® Windows XP with Service Pack 3, Windows Vista with Service Pack 1 or MICROSOFT® Windows 7 or above
- Pentium® 4 processor (or above)
- 1 GB RAM, 250 MB available hard disk space
- 16-bit Color monitor, 1024 X 768 recommended screen resolution
- CD-ROM Drive
- QuickTime® 6 or higher
- MICROSOFT® Internet Explorer 7 or higher
- Windows Media Player 10 or higher
- DirectX 9 or higher
- Internet connection required

MACINTOSH OS

- Intel processor running MAC OS X v10.5.x or later
- 1 GB RAM, 250 MB free hard disk space
- Display: 1024 x 768 or higher-resolution monitor
- QuickTime® 6 or higher
- CD-ROM Drive
- Internet connection required

NOTE: Make sure the latest compatible Adobe® Flash® Player is installed on your computer.

Powering the Camera On/Off

- Make sure the lithium battery has been fully charged before the first use.
- Make sure an SD Memory card has been inserted into your camera.
SD Memory card Class 4 or higher and up to 32GB - Memory Card not included.
Please see [Initial Camera Setup](#) for more information.

Powering the camera ON

Press the  **Power** button to turn your camera ON.

- After powering on, the camera emits a sound and the LED light turns on briefly.
- The LCD screen turns on with your camera in Photo Capture mode to start.

Powering the camera OFF

While the camera is on, you can press the  **Power** button again at any point to turn your camera OFF.

Auto Power Off – Power Saving

Your digital camera has an Auto Power Off feature that automatically turns off your camera after a specific period of time that your camera is left idle. The Auto Power Off settings can be set from the 'Auto Power Off' settings menu. As per the selected setting, the camera first goes into 'sleep mode' which turns the LCD screen black. Press the Shutter button to reactivate the camera. If the camera is not reactivated after one minute, the camera then automatically powers off.

Changing Camera Mode

Your camera has three main modes:

- 1) **Photo Capture Mode** - Use this mode to capture photos with your camera.
 - 2) **Video Capture Mode** - Use this mode to capture videos with your camera.
 - 3) **Playback Mode (for photos and videos)** - Use this mode to view the photos and videos you have already taken with your camera.
- When the camera is first powered ON, the Photo Capture Mode will be active.
 - The icons that appear on the LCD screen are the best default settings so that you can begin to capture and enjoy clear quality photos and videos.

To change the active camera mode, make sure the camera is powered ON and press the **MODE** button.



When in Photo Capture Mode, this icon will display on the top-left corner of the LCD display



When in Video Capture Mode, this icon will display on the top-left corner of the LCD display





When in Playback Mode, this icon will display on the top-left corner of the LCD display

Navigating the Menus

Photo Capture, Video Capture and Playback Menus

 To access the Main Menu for the Photo Capture, Video Capture and Playback Modes:

1. Press the **SET (Menu)** button to open the Main Menu for the current, selected mode.
2. Press the **DOWN**  or **UP**  button to select a specific menu.

The selected option appears highlighted.

3. Press the **SET** or **RIGHT** button to open the list of options for the selected menu.

Note: To return to the previous Menu press the **MODE** button.


4. The current selection is highlighted and appears with a check mark. To select a different option, press the **DOWN** or **UP** button until your desired selection is highlighted and then press the **SET** button to automatically save the selected option and return to the previous menu screen.


Note:

The current, saved submenu setting appears in the Main Menu list.

To go back from the submenus or exit the Main Menu, press the **MODE** button.

General Camera Settings Menus

 To access the General Camera Settings Menu:

1. Press the **SET** button to open the Main Menu for the current, selected mode.
2. Press the **LEFT** or **RIGHT** button to select the tab with the  General Camera Settings icon.

Note: If you have already highlighted a menu item in the Capture or Playback Mode and would like to enter the Settings Menu, press the **UP** or **DOWN** button until there is no menu item highlighted. This indicates that the top, left current tab (Photo, Video, or Playback) is selected. You can now press the **LEFT** or **RIGHT** button to switch to the Settings tab.

3. Press the **UP** or **DOWN** button to select a specific menu.

The selected option appears highlighted.

4. Press the **SET** or **RIGHT** button to open the list of options for the selected menu.

Note: To return to the previous Menu press the **MODE** button.

5. The current selection is highlighted and appears with a check mark. To select a different option, press the **DOWN** or **UP** button until your desired selection is highlighted and then press the **SET** button to automatically save the selected option and return to the previous menu screen.

Note:

- A check mark appears by the saved submenu setting.
- At any time you can short press the **MENU** button to exit the menus and return to the previous screen.
- Once you change a setting, the setting is saved by your camera until you manually change the setting or restore the camera's default factory settings.
- After selecting your desired setting, some settings appear as an icon on the LCD screen – indicating the option selected.

Camera Features: INSTA Share, Macro, Flash

INSTA Share

The INSTA Share technology allows you to quickly and easily upload your camera's photos and videos to the social networks of your choice with the accompanying Polaroid Instant Memories application. An INSTA Share destination can be assigned to a photo or video in Capture mode prior to capturing your image or in Playback Mode.

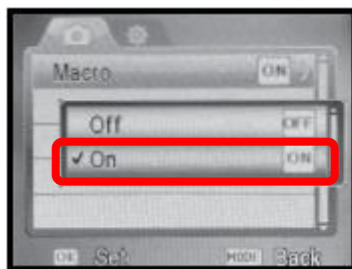
Press the **DOWN** Quick Function Button to open the INSTA Share options. Select an INSTA Share option and press **SET** to save your selection and return to Photo/Video Capture Mode. Your selected INSTA Share destination appears as an icon on the LCD screen and your camera is now ready to capture your photo or video with the selected INSTA Share destination.

Macro Feature

MACRO ON:

Your camera contains a MACRO feature that allows you to enable or disable the MACRO mode on your camera. While using the MACRO mode, you can capture images at close range (30~45cm). To turn the MACRO mode ON, open the Photo or Video Capture Mode Menu. Then select '🌸 **ON**' from the Macro menu options.

- When enabled, the MACRO mode allows your camera to focus on an object that is close to the camera.
- The flower icon 🌸 appears on the LCD and indicates that the Macro mode is ON.



Photo/Video Capture Mode Menu ON Option



LCD Screen Macro ON Icon

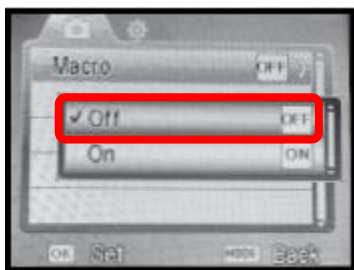
MACRO OFF:

To turn the MACRO mode OFF for normal/standard photo and video capture -

- Select '**OFF**' from the Macro menu options.

The **[AF]** icon appears on the LCD display.

- When MACRO mode is off, images can be captured from 1.5m - ∞ (infinity).



Photo/Video Capture Mode Menu OFF Option



LCD Screen Macro OFF Icon

Note:

The **MACRO** mode must be turned **OFF** when you want to use the following feature of your camera: **Flash**.

Flash

There are several Flash options available on your camera. The options appear on the Photo Capture Mode LCD screen in sequence.

To change the Flash mode, press the **⚡ UP** Quick Function button until you arrive at the desired setting.

Important:

- When using Flash, stand between 8 to 10 feet away from the scene you would like to capture.
- The MACRO mode must be turned OFF when you want to use the Flash.

To change the Macro setting: Press **SET** to open the menus and scroll to the 'Macro' menu. Select 'Off'. (See the section titled 'Macro Menu' for more details).

When Macro is OFF, the mountain icon appears on the LCD display.





Flash Type	Description
 Forced Off (Default)	<ul style="list-style-type: none"> No flash will appear. Use this when you do not want to activate Flash.
 Forced On	<ul style="list-style-type: none"> The flash is enabled for each photo. <p>Note: If you use this option in a well-lit environment, your photo may be appear too bright/light (overexposed).</p>
 Auto Flash	<ul style="list-style-type: none"> When you want the camera to determine if Flash is needed, select Auto Flash. The flash will automatically turn on according to the lighting conditions. When the LED light stops blinking, the Flash is ready for use. <p>Note: In some cameras, an initial flash appears to test your lighting conditions. If flash is needed, a second flash will appear upon taking the photo.</p>
 Red Eye Reduction	<ul style="list-style-type: none"> Eliminates the red-eye effect in a photo caused by flash.

Photo Capture Mode



The Photo Capture mode allows you to capture pictures with your digital camera.


When the camera is first powered ON, the camera will be in Photo Capture Mode by default.

Taking a Picture

1) Selecting the Scene with the LCD Display:

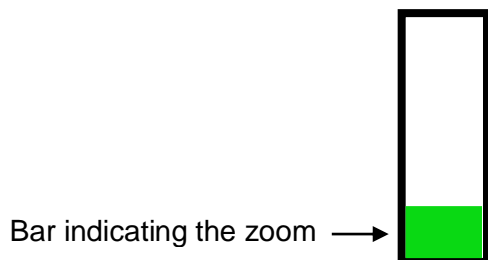
While in Photo Capture Mode, use the LCD display on the back of the camera to direct the camera at the scene you would like to capture.

Note:

- Make sure the MACRO mode is set to your desired mode: Standard photo capture using MACRO OFF, or close up photo capture using MACRO ON .
- The available amount of photos that can be captured (as per the installed memory card size and selected resolution) is shown on the top right of the LCD screen.

2) Zoom Options:

- Press the **T/Zoom In** and **W/Zoom Out** buttons to zoom in/out if desired.
- As you press the Zoom buttons, a bar indicator moves up and down the rectangular box according to the zoom used.
- The following Zoom Indicator appears on the right side of the LCD screen:











3) Capturing the Photo:

- Lightly press the **Shutter** button to focus on the subject. When the brackets in the center of the LCD appear green, the subject is in focus. The Aperture, Shutter Speed and ISO settings also appear on the LCD screen when the subject is in focus.
- Fully press the **Shutter** button on the top of the camera to take the picture.
- The picture is automatically saved to the camera's memory card.

Photo Capture Mode Quick Function Buttons

Your digital camera has a four-directional pad that functions as Quick Function buttons:

Quick Function Button	Function
 LEFT	<u>SCENE SELECTION</u> – Opens the ‘Scene’ menu. The options include: Auto (Default), Scenery , Backlight , Night Scenery , Building , Kids , Night Portrait , Food , Text , Snow , Fireworks , Sunset
 UP	<u>FLASH OPTIONS</u> – Toggles between the following Flash options:  Forced On ,  Forced Off ,  Auto Flash ,  Red Eye Reduction
 RIGHT	<u>DELETE</u> – Opens the ‘Delete This File’ option and allows you to view and delete the last photo taken.
 DOWN	<u>INSTA SHARE</u> – Opens the INSTA Share for Photos menu. The options include: None (Default), Facebook , Twitgoo (Twitter) , Twitpic (Twitter) , Photobucket , Flickr , MySpace , Picasa Albums

Other




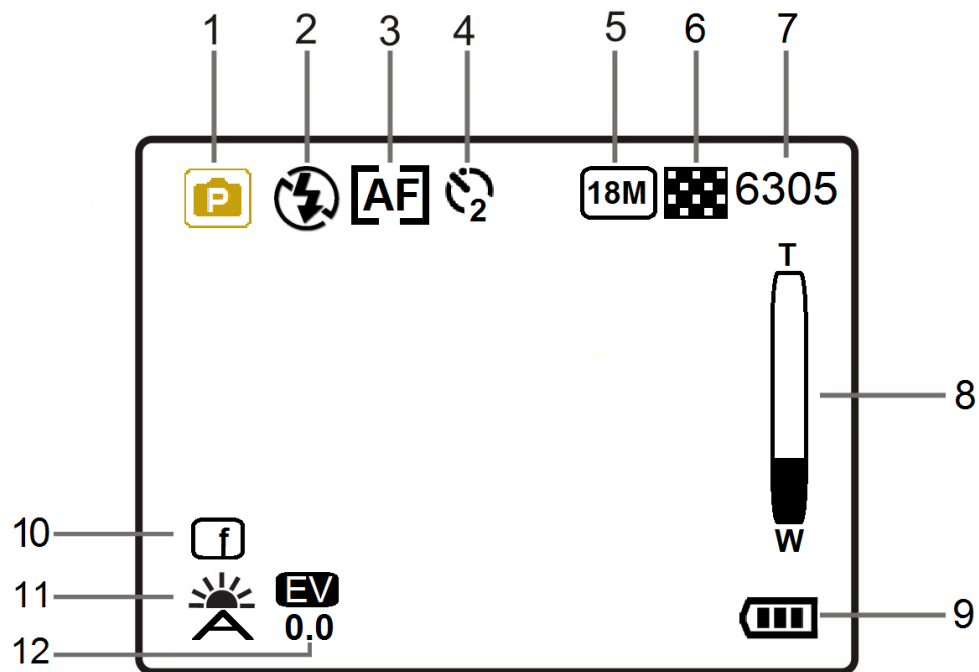















 Shutter	Captures the photo.
SET	<ul style="list-style-type: none"> <u>MENU</u> - Opens the menu options for Photo Capture Mode. <u>OPENS SUBMENUS</u> – Opens the submenu of the selected menu option. Note: The RIGHT button also opens the submenu options. <u>SAVE SELECTION</u> - Saves your selected menu option. <p>To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.</p>
MODE	<ul style="list-style-type: none"> <u>MODE SELECTION</u> - Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode. <u>Exits</u> the menu screen.
 T	<u>ZOOM</u> : Zooms In
 W	<u>ZOOM</u> : Zooms Out










Photo Capture Mode LCD Icon Status Description

The following icons appear on the LCD screen and indicate the selected menu options and camera status.



Item	Function	Description
1	Mode Selection	Displays the current selected Mode:  Photo Capture Mode
2	Flash Indicator	Displays the selected Flash option. The Flash options include:  Forced Off (Default)  Forced On Flash  Auto Flash  Red Eye Reduction
3	Macro On/Off	Displays the selected Macro Mode. The options include:  MACRO OFF (Default, Auto Focus)  MACRO ON

4	Self-Timer / Photo Burst	<p>Displays the selected Self-Timer or Photo Burst Mode setting.</p> <p>The Self-Timer options include:</p> <p>OFF (Default, no icon)</p> <p> 2 seconds</p> <p> 5 seconds</p> <p> 10 seconds</p> <p> Double</p> <p> Burst</p> <p>Note:</p> <ul style="list-style-type: none"> - No icon appears when the setting is off. - The Self-Timer and Photo Burst options can work only one at a time, not simultaneously. When one option is on, the other is off.
5	Image Size (Photo Resolution) Selection	<p>Displays the selected Resolution setting.</p> <p>The Resolution options include:</p> <p>20M (5152x3864- Default), 18M (4896x3672), 16M (4608x3456), 14M (4288x3216), 12M (4000x3000), 10M (3648x2736), 8M (3264x2488), 7MHD (3648x2056), 5M (2592x1944), 3M (2048x1536), 2MHD (1920x1080), VGA (640x480)</p>
6	Image Quality	<p>Displays the selected Quality setting.</p> <p>The Quality options include:</p> <p> Super Fine</p> <p> Fine (Default)</p> <p> Normal</p>

7	Image Counter	Displays the amount of photos available for photo capture as per selected photo resolution and memory card size.
8	Zoom Indicator	Displays the Zoom status.
9	Battery Indicator	<p>Displays the current status of the battery level.</p> <p> The battery level is full.</p> <p> The battery level is low. Recommended to recharge the battery.</p> <p> When the battery power is empty, the battery icon appears in red.</p> <p>Note: After 'Low Battery' flashes on the LCD, the camera powers off automatically indicating the battery has been fully depleted.</p>
10	InstaShare	<p>Displays the selected InstaShare setting. The options include:</p> <p>NONE, Facebook, Twitter (Twitgoo/Twitpic), Photobucket, Flickr, MySpace, Picasa Albums</p>
11	White Balance	<p>Displays the selected White Balance setting. The White Balance options include:</p> <p> Auto</p> <p> Daylight</p> <p> Cloudy</p> <p> Tungsten</p> <p> Fluorescent H</p> <p> Fluorescent L</p>
12	Light Exposure	<p>Displays the selected Light Exposure setting. The Exposure options Include:</p> <p>EV +2.0 EV -2.0 ±2.0</p>

		<div>EV EV</div> <div>+1.7 -1.7 ±1.7,</div> <div>EV EV</div> <div>+1.3 -1.3 ±1.3,</div> <div>EV EV</div> <div>+1.0 -1.0 ±1.0,</div> <div>EV EV</div> <div>+0.7 -0.7 ±0.7,</div> <div>EV EV</div> <div>+0.3 -0.3 ±0.3,</div> <div>EV EV</div> <div>+0.0 -0.0 0 (Default)</div>
--	--	---

Note:

- Some icons appear only when the selected setting is ON as per the selected option.
These settings include: **Self-Timer/Burst, InstaShare.**
- If the selection is set to OFF/NONE then there is no icon displayed on the LCD.

Video Capture Mode



The Video Capture Mode allows you to capture videos with your digital camera.

When the camera is first powered ON, the camera will be in Photo Capture Mode.

Press the **MODE** button once to access the Video Capture Mode.

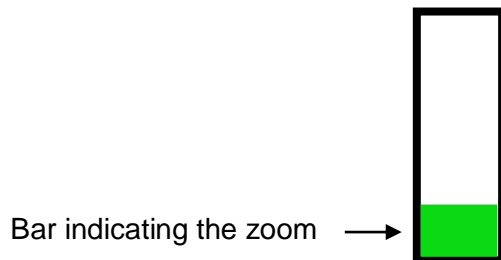
Taking a Video

1) Selecting the Scene with the LCD Display:

While in Video Capture Mode use the LCD display to direct the camera at the scene you would like to capture.

2) Zoom Options:

- Press the **T/Zoom** In and **W/Zoom** Out buttons to zoom in/out if desired ***before*** capturing the video.
- As you press the Zoom buttons, a bar indicator moves up and down the rectangular box according to the zoom used.
- The following Zoom Indicator appears on the right side of the LCD screen:







3) Capturing the Video:




- **START:** Press the **SHUTTER** button to start the video capture.
The camera's LED busy light turns on and blinks. All icons disappear and the elapsed time appears in red on the top right corner of the LCD screen along with a blinking icon **•REC** that indicates the recording is in progress.
- **STOP:** Press the **SHUTTER** button again to stop the video recording.
- After the video is captured, the remaining time for recording videos as per the memory card size (available memory) and selected resolution appears on the top, right corner of the LCD screen.
- The video is automatically saved to the camera's SD Memory card.

Video Capture Mode Quick Function Buttons

Your digital camera has a four-directional pad that functions as Quick Function buttons.

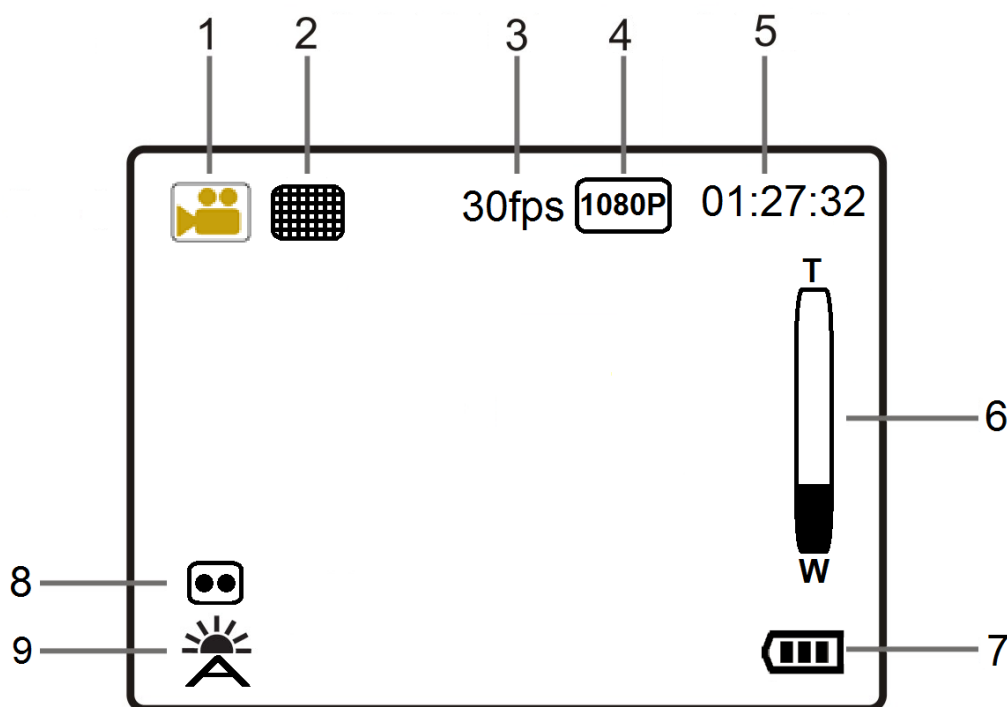
Quick Function Button	Function
 LEFT	<u>RESOLUTION SELECTION</u> – Toggles through the video image size options. The following options appear on the LCD: 1080P (30fps), 720P (30fps), 640 (30fps)
 UP	N/A
 RIGHT	<u>DELETE</u> – Opens the 'Delete This File' option and allows you to view and delete the last video taken.
 DOWN	<u>INSTA SHARE</u> – Opens the INSTA Share for Videos menu. The options include: None (Default), Photobucket , Flickr , YouTube



Other










 Shutter	<u>START/STOP</u> – Starts and stops the video capture.
SET	<ul style="list-style-type: none"> • <u>MENU</u> - Opens the menu options for Video Capture Mode. • <u>OPENS SUBMENUS</u> – Opens the submenu of the selected menu option. Note: The RIGHT button also opens the submenu options. • <u>SAVE SELECTION</u> - Saves your selected menu option. <p>To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.</p>
MODE	<ul style="list-style-type: none"> • <u>MODE SELECTION</u> - Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode. • <u>Exits</u> the menu screen.
 T	<u>ZOOM</u> : Zooms In Note: Set the Zoom in feature before recording your video.
 W	<u>ZOOM</u> : Zooms Out Note: Set the Zoom out feature before recording your video.

Video Capture Mode LCD Icon Status Description

The following icons appear on the LCD screen and indicate the selected menu options and camera status.



Item	Function	Description
1	Mode Selection	Displays the current selected Mode:  Video Capture Mode
2	Video Image Quality	Displays the Image Quality.  Super Fine (Auto/Default)
3	Frames Per Second	Displays the frames per second as per the selected movie size. The frames per second: 30fps
4	Image (Movie) Size Selection	Displays the selected Image (Movie) Size Setting. The Movie Size options include: 1080P, 720P, 640 (VGA)
5	Video Counter / Record Indicator	<ul style="list-style-type: none"> <u>Standby Mode: Video Counter</u> Displays the amount of time available for video

		<p>capture as per selected Image (Movie) Size and memory card size.</p> <ul style="list-style-type: none"> • <u>Record Mode: Record Indicator</u> <p>Displays the elapsed time as the video is being recorded and a blinking •REC icon appears. Note that Standby icons do not appear while recording is in progress.</p>
6	Zoom Indicator	Displays the Zoom status.
7	Battery Indicator	<p>Displays the current status of the battery level.</p> <p> The battery level is full.</p> <p> The battery level is low. Recommended to recharge the battery.</p> <p> When the battery power is empty, the battery icon appears in red.</p> <p>Note: After 'Low Battery' flashes on the LCD, the camera powers off automatically indicating the battery has been fully depleted.</p>
8	InstaShare Indicator	<p>Displays the selected InstaShare setting. The options include:</p> <p>NONE, Photobucket, Flickr, YouTube</p>
9	White Balance	<p>Displays the selected White Balance setting. The White Balance options include:</p> <p> Auto</p> <p> Daylight</p> <p> Cloudy</p> <p> Tungsten</p> <p> Fluorescent H</p> <p> Fluorescent L</p>

Playback Mode



The Playback Mode allows you to review, edit or delete photos and playback your captured videos.

- When you first turn on the camera, the camera will be in Photo Capture mode by default.
- Press the **MODE** button twice to open the **Playback** Mode.
- The latest captured image appears on the LCD screen. If there are no images stored, a message (No File) appears.
- Videos files appear with a video icon.

Thumbnail View

Easily navigate and select the image you wish to view by using the Thumbnail View.

The images on your camera will be displayed in a 3 X 3 matrix where you can use the direction buttons to scroll and select images from the thumbnails.

To access the Thumbnail View:

- 1) Press the **W / Zoom Out**  /  button.

All the images on your camera appear in the **Thumbnail View**.

Note: Videos appear with a video icon on the Thumbnail image. There are no icons displayed on the Photo Thumbnail images.

- 2) Use the **UP / DOWN / LEFT / RIGHT** direction buttons to scroll and select the image you wish to view.
- 3) Press the **SET** or **SHUTTER** button to enlarge the selected image full size.

Photo Playback Mode

Viewing Photos on Your Camera

1) Selecting Your Photo:

- Once in Playback Mode, press the **LEFT** or **RIGHT** button to scroll through the images on your camera's memory card until you find the image you would like to view.
 - Press the **LEFT** button to display the previous image.
 - Press the **RIGHT** button to display the next image.
- Each captured image (photo and video) is displayed on the LCD screen.

Note: Videos are displayed with a video icon and Photos do not appear with an icon.





2) Zooming In/Out of Your Selected Photo:

- Press the **T / Zoom In** button to Zoom In and magnify the selected photo.
Use the **UP / DOWN / LEFT / RIGHT** buttons to navigate around the photo.
- Press the **W/Zoom Out** button to Zoom Out of the selected photo.
Use the **UP / DOWN / LEFT / RIGHT** buttons to navigate around the photo.

Note: The zoom magnification (up to X4) is shown while zooming in/out.

Photo Playback Mode Quick Function Buttons

Your digital camera has a four-directional pad that functions as Quick Function buttons.

Quick Function Button	Function
 LEFT	<u>PREVIOUS</u> - Displays the PREVIOUS image.
 UP	<u>DETAIL DISPLAY</u> – Toggles between the image display with the file details and image display without details.
 RIGHT	<u>NEXT</u> - Displays the NEXT image.
 DOWN	N/A

Other

SET	<ul style="list-style-type: none">• <u>MENU</u> - Opens the menu options for Photo Playback Mode. To navigate through the Menus, use the
------------	--




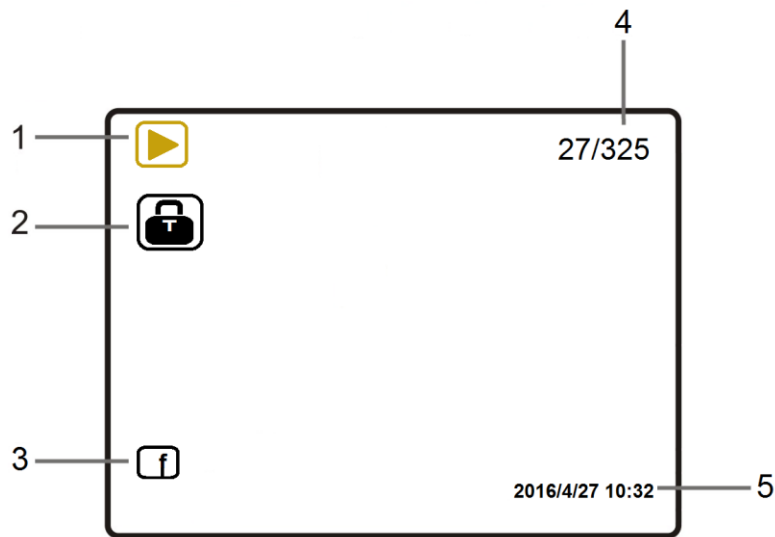


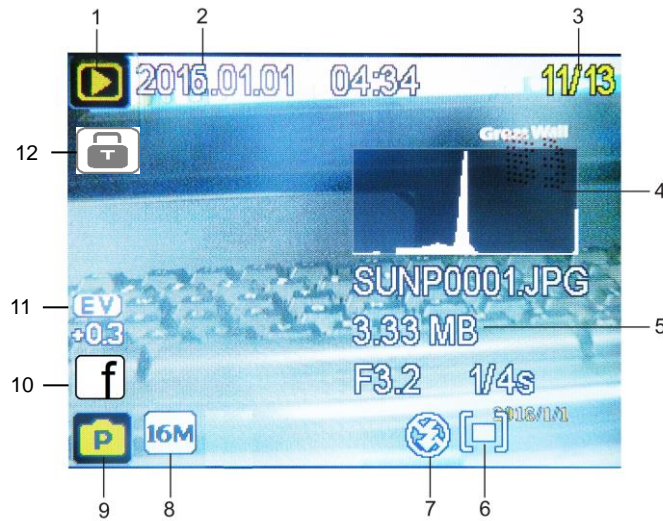
	<p>UP/DOWN/LEFT/RIGHT direction control buttons.</p> <ul style="list-style-type: none"> • <u>SAVE SELECTION</u> - Saves your selected menu option. <p>To navigate through the Menus, press the UP/DOWN/LEFT/RIGHT direction control buttons.</p>
MODE	<ul style="list-style-type: none"> • <u>MODE SELECTION</u> - Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode. • <u>Exits</u> the menu screen.
 T	<p><u>ZOOM</u> - Zooms In to selected photo.</p>
 /  W	<ul style="list-style-type: none"> • <u>ZOOM</u> - Zooms Out of selected photo. • <u>THUMBNAIL</u> - Opens Thumbnail View. <p>To navigate in the Thumbnail View press the UP/DOWN/LEFT/RIGHT direction buttons.</p> <p>To select an image in the Thumbnail View press the SET button.</p>

Photo Playback Mode LCD Icon Status Description



Item	Function	Description
1	Mode Selection	Displays the current selected Mode:  Playback Mode
2	Protected/Locked Image (Locked images only)	 The lock icon indicates that the file has been protected/locked . The lock icon appears only with locked files. Files that do not display this icon are unlocked.
3	InstaShare	Displays the selected InstaShare setting. The options include: NONE (no icon), Facebook, Twitter (Twitgoo/Twitpic), Photobucket, Flickr, MySpace, Picasa Albums
4	File Numbering	Indicates serial number of the current file / total number of files
5	Date/Time Stamp	The Date and Time of the captured image is shown only when the feature is activated via the settings.

Press the **UP** button to display the selected photo's details:



Item	Description
1	Playback Icon. Indicates that the camera is in Playback Mode.
2	Date and time when the file was created
3	File number
4	Histogram
5	File name, file size, shutter speed, and aperture values
6	Metering Setting
7	Flash Setting
8	Image Size
9	Shooting Mode
10	InstaShare Setting
11	Light Exposure Setting
12	Protect/Lock. Lock icon indicates file is protected and cannot be edited/deleted. If the file is not locked then no icon appears.

Video Playback Mode

Playing Videos on Your Camera

1) Selecting Your Video:

- Once in Playback mode, press the **LEFT** or **RIGHT** button to scroll through the images on your camera's memory card until you find the video you would like to view.
 - Press the **LEFT** button to display the previous image.
 - Press the **RIGHT** button to display the next image.
- Each captured image (video and photo) is displayed on the LCD screen.
- Videos appear with a video icon on the LCD screen.

2) Playing Your Selected Video:





- **START:**
Press the **UP** button to start playing the video. The video controls appear on the bottom of the LCD screen.
- **PAUSE:**
Press the **UP** button again to pause the video and to continue playing and pausing as needed.
- **REWIND:**
Press and hold the **LEFT** button to rewind the playing video.
- **FAST FORWARD:**
Press and hold the **RIGHT** button to fast forward the playing video.
- **STOP:**
To fully STOP the video press the **DOWN** button.

Note:




The camera does not have a speaker. In order to view your selected video(s) with sound, connect your camera to your computer or download the file(s) to your computer and view the file(s) from your computer.

Video Playback Mode Quick Function Buttons

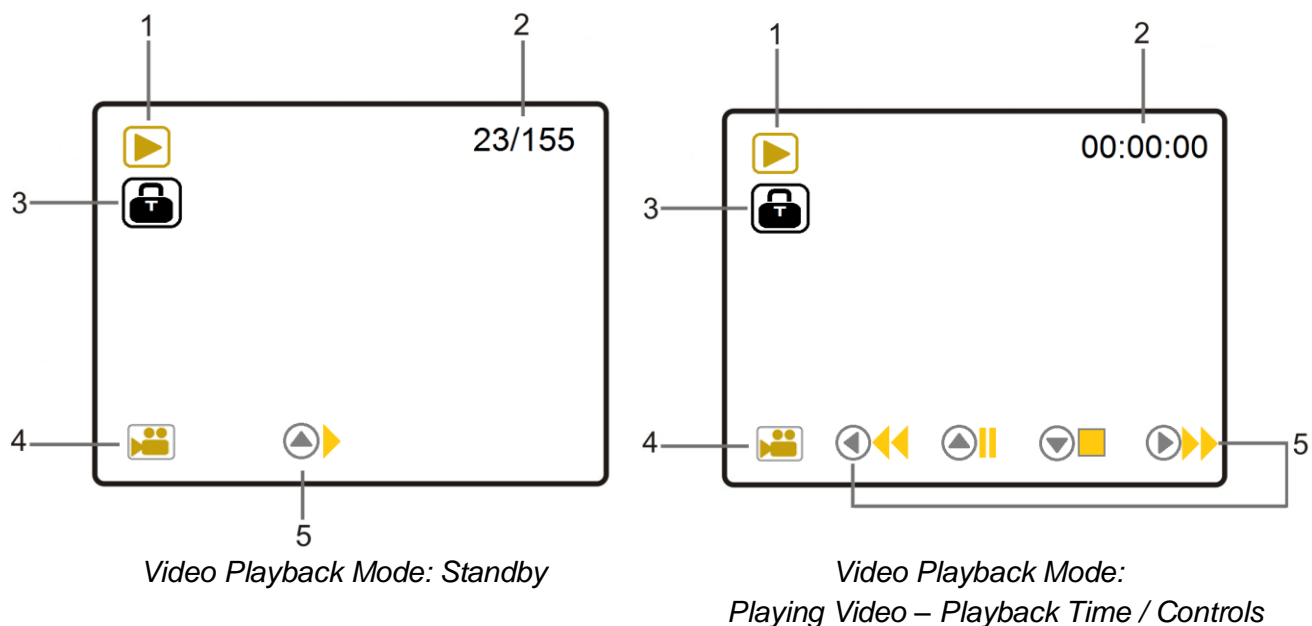
Your digital camera has a four-directional pad that functions as Quick Function buttons.



Quick Function Button	Function
 LEFT	<u>PREVIOUS</u> - Displays the PREVIOUS image. <u>REWIND</u> – Rewinds the playing video.
 UP	<u>PLAY</u> – Plays the selected video.
 RIGHT	<u>NEXT</u> - Displays the NEXT image. <u>FAST FORWARD</u> – Fast forwards the playing video.
 DOWN	<u>STOP</u> – Stops the playing video.






Other

SET	<ul style="list-style-type: none"> • <u>MENU</u> - Opens the menu options for Video Playback Mode. To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons. • <u>SAVE SELECTION</u> - Saves your selected menu option. To navigate through the Menus, press the UP/DOWN/LEFT/RIGHT direction control buttons.
MODE	<ul style="list-style-type: none"> • <u>MODE SELECTION</u> - Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode. • <u>Exits</u> the menu screen.
 T	N/A
 /  W	<u>THUMBNAIL</u> - Opens Thumbnail View . To navigate in the Thumbnail View press the UP/DOWN/LEFT/RIGHT direction buttons. To select an image in the Thumbnail View press the SET button.

Video Playback Mode LCD Icon Status Description



Item	Function	Description
1	Mode Selection	Displays the current selected Mode:  Playback Mode
2	File Numbering / Playback Time	Standby: Indicates serial number of the current file / total number of files Playback: Displays the elapsed recording time during playback as per Hours : Minutes : Seconds
3	Protected/Locked Image (Locked images only)	 The lock icon indicates that the file has been protected/locked . The lock icon appears only with locked files. Files that do not display this icon are unlocked.
3	File Type : Video	Displays the video icon if the selected file is a video. Note: If the selected file is a photo, no icon is displayed.
4	Date/Time Stamp	The Date and Time of the captured image is shown only when the feature is activated via the settings.

5	Video Playback Controls	<p>Standby Mode:</p> <ul style="list-style-type: none"> •  <u>PLAY</u>: Press the UP button to begin the video playback. <p>Playback Mode:</p> <ul style="list-style-type: none"> •  <u>PAUSE</u>: Press the UP button to pause the playing video and press again to continue playing. •  <u>REWIND</u>: Press the LEFT button to rewind the playing video. •  <u>FAST FORWARD</u>: Press the RIGHT button to fast forward the playing video. •  <u>STOP</u>: Press the DOWN button to stop the playing video.
---	-------------------------	---

Camera Settings: Menu Options





See the '[Navigating the Menus](#)' section for instructions how to access the Mode Menus and the General Camera Settings Menus.








Photo Capture Mode Menus






















To open the Photo Capture menu options, press the **SET** button while in Photo Capture Mode.





The following menus appear:




Image Size, Self Timer, Burst, Image Quality, Date Stamp, White Balance, ISO, Exposure, Image Sharpness, Metering, Macro

Menu Name and Description	Menu Options	Menu Option Details
Image Size <i>The Image Size menu allows you to choose the desired resolution of the images taken by your camera. Keep in mind that images with a higher resolution will also take up more of your camera's memory.</i> Note: In Photo Capture Mode, the selected setting option appears as an icon on the LCD screen.	20M pixel resolution (Default)	5152x3864
	18M pixel resolution	4896x3672
	16M pixel resolution	4608x3456
	14M pixel resolution	4288x3216
	12M pixel resolution	4000x3000
	10M pixel resolution	3648x2736
	8M pixel resolution	3264x2448
	7MHD pixel resolution	3648x2056
	5M pixel resolution	2592x1944
	3M pixel resolution	2048x1536
	2MHD pixel resolution	1920x1080
	VGA pixel resolution	640x480
Self Timer <i>The Self Timer menu allows you to set a delay between the time that the camera's Shutter button is pressed and the actual capture of the picture. This is an optimal feature if you don't just want to take the picture but would also like to be in the picture yourself. Just set the Self Timer, press the Shutter button on your camera and position</i>	OFF (Default) - no icon	The Self Timer menu displays the Self-Timer and Burst setting options. OFF – One single photo is taken when you press the Shutter button. 2S - Sets a 2-second delay from when you press the Shutter button until the photo is taken.
	 2 Seconds	
	 5 Seconds	
	 10 Seconds	
	 Double	

<p>yourself in front of the camera as desired.</p> <p>Note: In Photo Capture Mode, the selected setting option appears as an icon on the LCD screen.</p>		<p>5S - Sets a 5-second delay from when you press the Shutter button until the photo is taken.</p> <p>10S - Sets a 10-second delay from when you press the Shutter button until the photo is taken.</p> <p>Double – Takes 2 consecutive self-timer photos. The first one is set for a delay of 10 seconds, then immediately after the image is taken, the delay is set for 2 seconds and the second image is captured.</p>
<p>Burst</p> <p>When enabled, the 'Burst' feature allows you to take five rapid snapshots in a row with a single click of the Shutter button.</p> <p>This feature can be effective when trying to capture a particular moment in a sporting event or other scenes with quick movements.</p> <p>Note: In Photo Capture Mode, the selected setting option appears as an icon on the LCD screen.</p>	<p>Off (Default – no icon)</p>  <p>On</p>	<p>Takes five consecutive photos.</p>
<p>Image Quality</p> <p>The Image Quality menu allows you to select the desired quality level of the images taken by your camera. Keep in mind that images with a higher image quality level will also take up more memory on your camera.</p> <p>Note: In Photo Capture Mode, the selected setting option appears as an icon on the LCD screen.</p>	 Super Fine  Fine (Default)  Normal	<p>The Quality menu displays the picture Quality setting options.</p>
<p>Date Stamp</p> <p>When you capture an image with your camera, the image can include a stamp with the date or both date and time that the image was taken.</p> <p>Note: The captured image can be seen with/without the date/time in Playback Mode as per your selected setting. Your camera's date and time can be set using the Camera</p>	 Off (Default)  Date  Date & Time	<p>The Date Stamp menu displays the Date Stamp setting options.</p> <p>Off – The date stamp will not appear on captured images.</p> <p>Date – The date stamp (displays date the video was recorded) will appear on captured images.</p>





Settings 'Date/Time' menu.		Date & Time - The date and time stamp (displays date and time the video was recorded) will appear on captured images.
White Balance <i>The White Balance feature allows your camera to adjust the coloring of the captured images depending on the type of light source in the current environment.</i> <i>Properly adjusting the White Balance setting to match your current environment will allow the camera to properly balance the colors in the images that are taken with your camera.</i> Note: In Photo Capture Mode, the selected setting option does not appear as an icon on the LCD screen.	 Auto (Default)	Automatic white balance.
	 Daylight	White balance selected for daylight surrounding.
	 Cloudy	White balance selected for cloudy surrounding.
	 Tungsten	White balance selected for tungsten lighting.
	 Fluorescent H  Fluorescent L	White balance selected for fluorescent surrounding.
ISO <i>The ISO menu allows you to set the level of sensitivity that your camera has to light in the surrounding environment. When the ISO level is increased, the image sensor in your camera will be more sensitive to light and allow you to capture images in lower-light situations. The higher sensitivity to light however, may reduce the quality of the images that are taken. When the ISO is reduced, the image sensor in your camera will be less sensitive to light and will optimize the image quality in environments with bright lighting.</i> Note: In Photo Capture Mode, the selected setting option does not appear as an icon on the LCD screen, but the ISO number does appear briefly after pressing the Shutter button while taking a photo.	 Auto (Default)	The ISO menu displays the ISO Sensitivity setting options. AUTO: Automatically sets the ISO value. (Default)
	 ISO 50  ISO 100  ISO 200  ISO 400  ISO 800  ISO 1600	Equivalent to color ISO 50/100/200 film. Used for outdoor photography in bright sunlight. Equivalent to color ISO 400/800/1600 film. Used it in a low-light environment or where the flash light is not allowed.
Exposure <i>The Light Exposure setting helps you control the amount of light that enters your camera's lens. This setting should be adjusted when the environment is lighter or darker than normal. When the environment has more light than is needed, reduce the exposure setting (by using the negative - count) to reduce the</i>	 EV -2.0  EV +2.0 ±2.0  EV -1.7  EV +1.7 ±1.7  EV -1.3  EV +1.3 ±1.3  EV -1.0  EV +1.0 ±1.0	The Exposure menu displays EV± value options between: ±2.0, ±1.7, ±1.3, ±1.0, ±0.7, ±0.3, 0 (Default)

<p>amount of light allowed into the lens by your camera. If the environment has less light (darker) than is needed, increase the exposure setting (by using the positive + count) to increase the amount of light allowed into the lens by your camera.</p> <p>Note: In Photo Capture Mode, the selected setting option does not appear as an icon on the LCD screen.</p>	<div> <div>EV -0.1 EV +0.1 ±0.7</div> <div>EV -0.3 EV +0.3 ±0.3</div> <div>EV 0.0 0 (Default)</div> </div>	
<p>Image Sharpness</p> <p>Using the 'Image Sharpness' menu you can set the level of sharpness in the images taken with your camera. The sharpness level dictates if the edges of objects in the image are more or less distinct.</p> <p>Note: In Photo Capture Mode, the selected setting option does not appear as an icon on the LCD screen.</p>	<p>Sharp</p> <p>Normal (Default)</p> <p>Soft</p>	<p>The Sharpness menu displays the Sharpness setting options.</p>
<p>Metering</p> <p>The Metering setting will affect how your camera focuses when capturing an image. Depending on your selection, the camera will be more sensitive to focusing on particular areas in the display and adjust the image color and lighting accordingly.</p> <p>Note: In Photo Capture Mode, the selected setting option does not appear as an icon on the LCD screen.</p>	<div> <div> Center (Default)</div> <div> Multi</div> <div> Spot</div> </div>	<p>The Metering menu displays the Metering setting options.</p> <p>Center – Averages the light metered from the entire frame, but giving greater weight to the subject in the center.</p> <p>Multi – Used in standard conditions the camera divides and adjusts the settings of the image into several zones for light metering such as complex light conditions, position of subject, brightness, background, direct light and scenes.</p> <p>Spot – Meters the area within the spot point frame at the center of the LCD to set the exposure on the subject in the center of the monitor.</p>
<p>Macro</p> <p>Your camera contains a 'Macro' feature that allows you to enable or disable the Macro</p>	<p> Off (Default)</p>	<p>The Macro menu displays the Macro setting options. The options include:</p>

<p>mode on your camera. While using the Macro mode, you can focus on an object that is close to the camera, allowing you to capture images at close range (15 ~ 30 cm).</p> <p>Note: In Photo Capture Mode, the selected setting option appears as an icon on the LCD screen.</p>	 On	<p> Macro Off - The photos are taken using Auto Focus. The [AF] icon is displayed when OFF is selected.</p> <p> Macro On - While using the MACRO ON mode, you can capture images at close range. The flower icon is displayed when ON is selected.</p>
--	---	---

REMINDER:







The Quick Function Buttons allow you to easily access the following Photo Capture Mode menu options that are not included in the above menu list.

- **SCENE**: Press the **LEFT** button to open the Scene Menu settings. These options include - **Auto** (Default), **Scenery**, **Backlight**, **Night Scenery**, **Building**, **Kids**, **Night Portrait**, **Food**, **Text**, **Snow**, **Fireworks**, **Sunset**
- **INSTASHARE**: Press the **DOWN** button to open the InstaShare Menu settings. These options include - **None** (Default), **Facebook**, **Twitgoo (Twitter)**, **Twitpic (Twitter)**, **Photobucket**, **Flickr**, **MySpace**, **Picasa Albums**
- **FLASH**: Press the **UP** button to toggle between the following Flash options -  **Forced On**,  **Forced Off**,  **Auto Flash**,  **Red Eye Reduction**. These options appear on the LCD screen.
- **DELETE**: Press the **RIGHT** button to open the Delete menu options. Select **YES** to automatically delete the last captured image as shown on the LCD screen. Select **NO** to return to the current mode. The Delete options can also be accessed from the Playback Mode menu.

Video Capture Mode Menus

To open the Video Capture menu options, press the **SET** button while in Video Capture Mode.

The following menus appear: **Image Size, White Balance**

Menu Name and Description	Menu Options	Menu Options Details
Image Size <i>The Image Size menu allows you to choose the desired size of the video taken by your camera. Keep in mind that videos with a higher movie size (resolution) will also take up more of your camera's memory.</i> Note: In Video Capture Mode, the selected setting option appears as an icon on the LCD screen.	1080P (Default)	1080P (30fps)
	720P	720P (30fps)
	VGA (640)	640x480 (30fps)
White Balance <i>The White Balance feature allows your camera to adjust the coloring of the captured images depending on the type of light source in the current environment.</i> <i>Properly adjusting the White Balance setting to match your current environment will allow the camera to properly balance the colors in the images that are taken with your camera.</i> Note: In Photo Capture Mode, the selected setting option does not appear as an icon on the LCD screen.	 Auto (Default)	Automatic white balance.
	 Daylight	White balance selected for daylight surrounding.
	 Cloudy	White balance selected for cloudy surrounding.
	 Tungsten	White balance selected for tungsten lighting.
	 Fluorescent H	White balance selected for fluorescent surrounding.
	 Fluorescent L	

REMINDER:

The Quick Function Buttons allow you to easily access the following Video Capture Mode menu options.


- **IMAGE SIZE:** Press the **LEFT** button to toggle between the Video resolution options. These options include – **1080P, 720P, 640**
- **INSTASHARE:** Press the **DOWN** button to open the InstaShare Menu settings. These options include - **None** (Default), **Photobucket, Flickr, YouTube**
- **DELETE:** Press the **RIGHT** button to open the Delete menu options. Select **YES** to automatically delete the last captured image as shown on the LCD screen. Select **NO** to return to the current mode. The Delete options can also be accessed from the Playback Mode menu.

Playback Mode Menus

To open the Playback menu options for photos and videos, press the **SET** button while in Playback Mode.

The following menus appear when a selected photo is displayed in Playback Mode:

Protect, Delete, Rotate



Menu Name and Description	Menu Options	Menu Option Details
<p>Protect</p> <p><i>Pictures and videos taken with your camera can be protected or “locked” to prevent any deletion or alteration being made to the files. First select the image you would like to protect or unprotect and then select the appropriate menu option to either lock/protect or unlock/unprotect one image or all images.</i></p> <p>Note: Images that are locked/protected appear with a lock icon. Unlocked images do not appear with an icon.</p>	<p>Single</p> <p>Lock All Images</p> <p>Unlock All Images</p>	<p>Single - Protects/locks or unlocks the selected image (video or photo).</p> <p>Lock All Images - Protects/locks all images (videos and photos) saved to the memory card.</p> <p>Unlock All Images - Unlocks all images (videos and photos) saved to the memory card.</p> <p>Note:</p> <ul style="list-style-type: none"> •  Protected/locked images appear with a protect/lock icon while viewing the image in Playback Mode. Images that are not locked do not display the lock icon. • Protected/locked images cannot be deleted. You must first unlock the image(s) and then select the ‘Delete File’ menu option.
<p>Delete</p> <p><i>While in the Playback Mode, you can delete pictures and videos from your camera through the ‘Delete’ menu. You can delete a single photograph / video clip, or delete all</i></p>	<p>Single</p> <p>All</p>	<p>Single – Deletes the one selected file (photo/video).</p> <p>All – Deletes all the photos and videos.</p> <p>Note:</p>

<p><i>(unlocked) images saved to the SD card.</i></p> <p>IMPORTANT: Keep in mind that deleting will permanently remove the selected images on your camera's memory card.</p>		<ul style="list-style-type: none"> • Images that are protected/locked cannot be deleted. First unlock the image(s), and then proceed with deletion. • It is highly recommend first to save and download your images before deleting.
<p>Rotate <i>This setting is available for photos only. Use this menu to rotate the pictures that you've captured with your camera.</i></p>	<p>Rotate Save Back</p>	<ul style="list-style-type: none"> • Rotate - Select 'Rotate' and then press the SET button to rotate the photo 90 degrees. Each time the Shutter button is pressed the photo rotates 90 degrees clockwise. • Save - Select 'Save' and then press the SET button to save the rotated image. Note: The original image is saved with the rotation. • Back - Select 'Back' and then press the SET button to exit the 'Rotate' screen without saving any changes and return to the previous menu.

Camera Settings Menus

To open the Camera Settings menu options, press the **SET** button then press the **LEFT** or **RIGHT** button. The following menus appear:

Beep, Frequency, Auto Power Off, Date/Time, Language, Format Memory Card, Default Setting

Menu Name and Description	Menu Options	Menu Options Details
Beep <i>The 'Sounds' menu allows you to control the beep sounds emitted by your camera during certain camera functions.</i>	 Off  On (Default)	Select 'Beep' to control the Beep sound effect that is emitted when some of the camera buttons are pressed. OFF – The beep sound is turned off. There is no sound emitted when pressing buttons. ON – The beep sound is emitted when pressing some of the camera buttons and using some of the camera features such as Self Timer.
Frequency <i>The options in the 'Frequency' menu represent the frequency of the electrical current in fluorescent lighting sources in your locale. If your camera is set to a frequency that does not match your country's electric current, you may see waves on the images taken by your camera.</i>	50 HZ (Default) 60 HZ	The Power Frequency menu displays the following setting options: 50HZ – UK, Europe and Australia 60HZ – US, Canada and South America
Auto Power Off <i>You can use the 'Auto Power Off' feature in order to conserve your camera's battery life. The designated time represents when your camera will automatically power off. When the camera sits idle for the designated period of time, the camera will shut off completely and will need to be powered on again with the power button before the next use.</i>	Off 1 min. 3 min. (Default) 5min.	OFF - The camera remains on until you power it off. 1min - The camera powers off after 1 minute of sitting idle. 3min - The camera powers off after 3 minutes of sitting idle. 5min - The camera powers off after 5 minutes of sitting idle.

<p>Date/ Time</p> <p><i>The 'Date/Time' menu allows you to set your camera's date and time. This date and time will appear on the captured images when the Date Stamp is set to be active (ON).</i></p>	<p>YY/MM/DD HR:MIN</p>	<p>To set the Year/Month/Day and Hour: Minutes:</p> <ul style="list-style-type: none"> • Press the DOWN/UP button to change each setting and specify the date and time. The selected setting increases each time you press the UP button or decreases when the DOWN button is pressed. • Press the RIGHT/LEFT button to toggle and move between each time and date setting. • To save the time and date setting press the SET button. • To exit without saving and return to the previous menu, press the MODE button.
<p>Language</p> <p><i>You can select your camera's language setting by selecting the desired language from the Language menu.</i></p>	<p>English (Default) French Spanish Portuguese German Italian Polish Greek Dutch</p>	<p>Selects the camera display language.</p>
<p>Format Memory Card</p> <p><i>You can use the Format menu to delete all of the content that is currently on your camera's memory card.</i></p> <p><i>This option will automatically delete all of the content at one time. If you would like to delete individual images, use the Delete menu in the camera's Playback Mode.</i></p> <p><i>Keep in mind that formatting the memory card will permanently delete all of the content on your camera's memory card. Please make sure you have backed up the images that you want before you proceed with the format of</i></p>	<p>Yes No</p>	<p>Formats the SD Memory Card.</p> <p>Yes – Automatically deletes all images on the memory card.</p> <p>The memory card will be completely formatted</p> <p>No – Does not delete the images on your memory card.</p> <p>Exits the 'Format' submenu screen without deleting all images</p>

<i>the memory card.</i>		
Default Setting <i>The Default Setting menu allows you to reset the camera to the factory default settings.</i>	Yes No	Factory Reset – Allows you to reset the camera settings to the default factory settings. Yes - Select 'Yes' to reset the camera to the factory settings. No - Select 'No' to return to the previous menu without resetting the camera to the factory settings.

Installing the Software

You must be connected to the Internet to install and run the Polaroid Instant Memories software.

- 1) Insert the installation CD into your CD-ROM drive.
The Polaroid Instant Memories Installer window appears.
WINDOWS OS: If the window does not appear, open the application's CD/DVD drive (AutoPlay window) and click on "runsetup.exe" to launch the installer.
MAC OS: If the window does not appear, click the icon that appears on the desktop to install the Polaroid Instant Memories.
- 2) If you do not have Internet access at the time of inserting the CD-ROM, connect to the Internet and then click the "Install Polaroid Instant Memories" button to begin the installation.
Note: If you do not have Internet access, you can still download media from the camera. Click the "How to transfer photos and videos from my camera to my computer" button for instructions.
- 1) If you have Internet access, the "Choose your language" window opens, choose your language and click "Next" to open the next window.
- 2) Select your camera model from the list and click "Next" to open the next window.
- 3) Click "Next" to confirm your camera model selection and to install the application.
- 4) Please wait while the application is being installed on your computer.
- 5) Please review the license terms.
On WINDOWS OS and MAC OS: Click the "I accept the terms of the License Agreement" and then click "Next" to continue.
- 6) WINDOWS OS only: Let the "Polaroid Instant Memories" installer create the folder to where the program will be installed, and then click "Install".
- 7) Please wait while the application continues the installation process on your computer.
MAC OS: If needed, please follow instructions to install the Adobe® Flash® Player.
- 8) WINDOWS OS: Click the "Close" button when the installation is complete, and then click the "Launch Polaroid Instant Memories" to open the application.
MAC OS: Click the "Quit" button when the installation is complete.
Click the "Launch Polaroid Instant Memories" to open the application.
- 9) If you close the application you can run the Polaroid Instant Memories from the Programs (PC) or Application (Mac) menu on your computer or double click the Polaroid Instant Memories desktop icon.



Connecting the Camera to the Computer

- 1) Use the USB cable that came with your camera to connect your camera to your computer.
- 2) Power the camera ON. MSDC appears on the camera's LCD screen.
- 3) The first time you connect the device to the computer you will have to wait a few seconds until the computer recognizes the device.

Getting Photos and Videos from the Camera to the Computer

An SD card needs to be inserted. Do not disconnect the cable during transfer. Doing so will cancel the transfer of any files on their way to your computer.

- 1) Select the “Get Images” button from the Main menu.



- 2) The “Get media from device” window opens.
- 3) You can select to download photos, videos or both.
- 4) Select your camera (removable disk) from the device window. If your camera is the only USB device connected then it will be selected automatically.
- 5) Select a location on the computer where to place the new photo and video files.

- 6) Add the new photo and video files to albums if desired.
- 7) Select to remove the media files from the selected device (removable disk) after the import.
- 8) Click the “Get Media” button to transfer the photos and videos from your camera to your computer.
- 9) A media download progress bar appears on the bottom left showing the number of media files downloading to your computer. A message appears when the download is complete.
- 10) The photo and video files that you selected are now downloaded to your computer to the selected folder and albums ready for your use.

Get Started!

Using the Polaroid Instant Memories, you can:

Upload and manage photos and videos to and from the most popular photo sharing and social networking sites - Facebook, Flickr, Picasa, Photobucket, Twitter and YouTube

Note: The Twitter online social network currently limits the upload size of photos to up to 3MB.

- Seamlessly transfer photos and videos from one social network to another
- Organize your images by creating offline and online albums
- Edit images using automatic and manual tools

For more details on how to use the Polaroid Instant Memories open the “Help” from the menu option.

Transferring Images from the Camera to the Computer Manually

Transferring Photos and Videos: WINDOWS

- 1) Use the USB cable that came with your camera to connect your camera to your computer.
- 2) MSDC appears on the LCD.
- 3) A window appears with a list of options, select “Open folder to view files” and click OK.
- 4) Open the DCIM folder and the folder inside to view the media files.
- 5) Select the media and copy the files from this folder into your computer. Optionally, select the files and choose Copy from the Edit menu. Then select a folder and choose Paste from the Edit menu.
- 6) We recommend that you copy the images into the Pictures/My Pictures folder and the videos into the Videos/My Videos folder.
- 7) Do not disconnect the cable during transfer. Doing so will cancel the transfer of any files on their way to your computer.

Transferring Photos and Videos: MACINTOSH

- 1) Use the USB cable that came with your camera to connect your camera to your computer.
- 2) MSDC appears on the LCD.
- 3) The camera’s device icon appears on the desktop.
- 4) Click on the device icon and open the DCIM folder and the folder inside to view the media files.
- 5) Select the files and drag them into your computer. Optionally, select the files and choose Copy from the Finder’s Edit menu. Then select a folder and choose Paste from the Edit menu.
- 6) We recommend that you copy the images into the Pictures folder and the videos into the Movies folder.
- 7) Do not disconnect the cable during transfer. Doing so will cancel the transfer of any files on their way to your computer.

Transferring Photos and Videos: Apple iPad

NOTE: Please check your device packaging for compatibility with the iPad.

Apple iPad Camera Connection:

For models that are compatible with the iPad, photos and videos can be imported from your digital camera to your iPad by following either one of the options below:

1) Connecting your digital camera to your iPad using an iPad Camera Connector:

Plug the Camera Connector into the dock connector port on your iPad, and then attach your digital camera using a USB cable (included) to the Camera Connector.

NOTE: The iPad Camera Connector is not included. This item may be purchased separately.

2) Using an iPad SD Card Reader:

Connect the SD Card Reader to your iPad, and then insert your digital camera's SD Memory card into the slot to import photos and videos directly from your camera's SD card.

NOTE: The iPad SD Card Reader is not included. This item may be purchased separately.

After you make the connection, your iPad automatically opens the 'Photos' application. This allows you to choose which photos and videos to import and to organize them into albums.

Camera Maintenance

The digital camera is a delicate device.

Please handle your camera with care to avoid damaging it.

Do not expose your camera to heat sources.

Do not use your camera in wet or moist conditions.

Warranty Card

This warranty covers the original consumer purchaser only and is not transferable.

This warranty covers products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired or replaced at no charge for parts or labor for a period of one year.

What Is Not Covered by Warranty

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties.

To obtain Warranty Service and Troubleshooting information:

Call 877-408-0033 or Visit our website at www.polaroid.com.

To receive Warranty service along with the name and address of an authorized product service center, the original consumer purchaser must contact us for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), MUST be presented in order to obtain the requested service. It is your responsibility to properly package and send any defective products along with a dated copy of proof of purchase, a written explanation of the problem, and a valid return address to the authorized service center at your expense. Do not include any other items or accessories with the defective product. Any products received by the authorized service center that are not covered by warranty will be returned unrepairs.

NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OTHER THAN THOSE EXPRESSLY DESCRIBED ABOVE SHALL APPLY. DISTRIBUTOR FURTHER DISCLAIMS ALL WARRANTIES AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE. NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BE BINDING ON DISTRIBUTOR. REPAIR, REPLACEMENT, OR REFUND OF THE ORIGINAL PURCHASE PRICE - AT DISTRIBUTOR'S SOLE DISCRETION - ARE THE EXCLUSIVE REMEDIES OF THE CONSUMER. IN NO EVENT WILL DISTRIBUTOR, ITS MANUFACTURERS, OR PLR IP HOLDINGS, LLC BE LIABLE FOR ANY INCIDENTAL, DIRECT, INDIRECT, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, BUSINESS, SAVINGS, DATA OR RECORDS) CAUSED BY THE USE, MISUSE OR INABILITY TO USE THE PRODUCT. EXCEPT AS STATED HEREIN, NO OTHER WARRANTIES SHALL APPLY. NOTWITHSTANDING THE FOREGOING, CONSUMER'S RECOVERY AGAINST DISTRIBUTOR SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT SOLD BY DISTRIBUTOR. THIS WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL CONSUMER WHO PURCHASED THE PRODUCT AND IS NOT TRANSFERABLE.

*Some countries, states or provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on warranties, so limitation or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or province to province. **Contact your authorized retailer to determine if another warranty applies.***

This product is manufactured, distributed and sold by SAKAR International, Inc. Polaroid, Polaroid & Pixel, Made in Polaroid and Polaroid Classic Border Logo are trademarks of PLR IP Holdings, LLC, used under license. All other trademarks are the property of the respective owner, who has not sponsored, endorsed or approved this product. PLR IP Holdings, LLC does not manufacture this product or provide any Manufacturer's Warranty or support.

Technical Support

For technical support issues please visit our website at www.polaroid.com. For further assistance, you can also call our technical support department toll free at 877-408-0033, or for e-mail support, please contact us at polaroid@sakar.com.

Troubleshooting

Q: I have taken photos and selected the “Get Images” button. I get a message that the images were successfully transferred but the photos do not appear on my computer.

What do I do?

First ensure that you have in fact taken photos. Press the Shutter button to take some sample photos and then try downloading them again.

With test photos (if applicable to your camera), if the camera's power is off before you upload them to the computer, the photos are not stored in the camera's memory. These photos should be uploaded quickly before the camera's power is off. If the photos are saved to the SD memory card, then all the photos should appear.

Q: How do I make sure I don't lose important pictures?

This camera requires an SD card for normal use. If the camera's power is off, nothing will happen to the images stored on the SD memory card. We recommend always downloading your photos to your computer as soon as possible to prevent unintentional data loss.

Q: I deleted images using the Polaroid Instant Memories. The images were also deleted from my computer. How do I recover images that I accidentally deleted?

All images deleted using the Polaroid Instant Memories are sent to your computer's Recycle or Trash Bin and can be retrieved from there.

E-Waste / FCC Declaration



Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union.



WEEE

This symbol on the product or on the packaging indicates that this can not be disposed of as household waste. You must dispose of your waste equipment and/or battery by handling it over to the applicable take-back scheme for the recycling of electrical and electronic equipment and/or battery. For more information about recycling of this equipment and/or battery, please contact your city office, the shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment.



Battery

For United States and Canada:



E-Waste - PLR IP Holdings, LLC, its licensees, affiliates, and Sakar International, Inc. fully supports all electronic waste initiatives. As responsible stewards of the environment, and to avoid violating established laws, you should properly dispose of this product in compliance with all applicable regulations, directives or other governances in the area where you reside. Please check with local authorities or the retailer where you purchased this product to determine a location where you can appropriately dispose of the product.

You may also go to www.polaroid.com and reference Social Responsibility to learn more about the specific laws in your area and to locate a collection facility near your home.

If your electronic device has internal memory on which personal or other confidential data may be stored, you may want to perform a data sanitization process before you dispose of your device to assure another party cannot access your personal data. Data sanitization varies by the type of product and its software, and you may want to research the best sanitization process for your device before disposal. You may also check with your local recycling facility to determine their data sanitization procedures during the recycling process.

This device complies with the part 15 of the 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.

Caution: changes or modifications 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 a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates. Uses and can radiate radio frequency energy and, if not installed and used in accordance with 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 connected.
- Consult the dealer or experienced radio/TV technician for help.