



iD640

USER MANUAL



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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



or visit us at:
www.polaroid.com

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Introduction

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

Your camcorder is waterproof up to 10 feet.

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 needs an SD Memory card (up to 32GB) for normal use.

SD Memory cards are not included and need to be purchased separately.

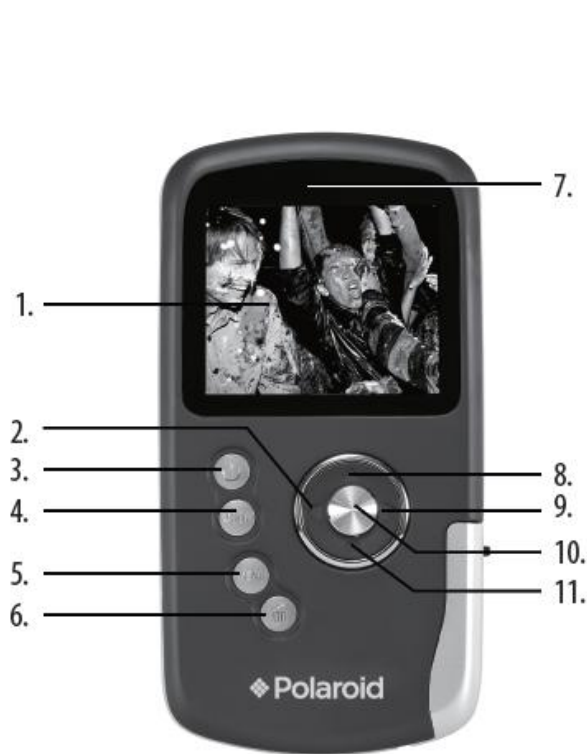
What's Included

1. Digital Camcorder
2. USB Cable
3. AV Cable
4. Polaroid Instant Memories
Software Installation CD
5. Wrist Strap
6. AC Charger
7. Built-in Lithium Battery (not shown)



Note: SD Memory Card and batteries not included.

Parts of the Camera



- 1. LCD Screen
- 2. Left / INSTA Share Button
- 3. Power On-Off Button
- 4. MODE Button
- 5. MENU Button
- 6. Delete Button
- 7. Charge LED Indicator
- 8. Up / Zoom In Button
- 9. Right / LED On-Off Button
- 10. Shutter / OK Button
- 11. Down / Zoom Out/ Thumbnail View
- 12. Microphone

- 13. RESET
- 14. Speaker
- 15. Digital Lens
- 16. LED Light
- 17. Wrist Strap Connector
- 18. USB/ AV Out Port / SD Memory Card Slot
- 19. Tripod Mount

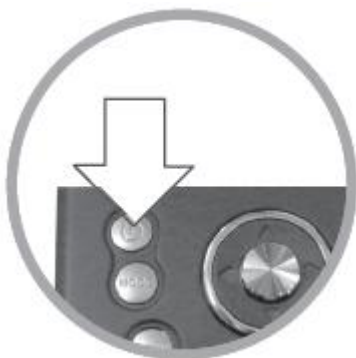
Initial Camera Setup

Charging the Battery



- To Charge the Battery:
 1. Power off the camera.
 2. Connect the camera with the USB cable to the AC charger or to the computer (as shown above).
 3. Allow the battery to charge for at least 3 hours before using the first time.
 4. The charge light will turn off when the battery is fully charged.

Turning On the Camera

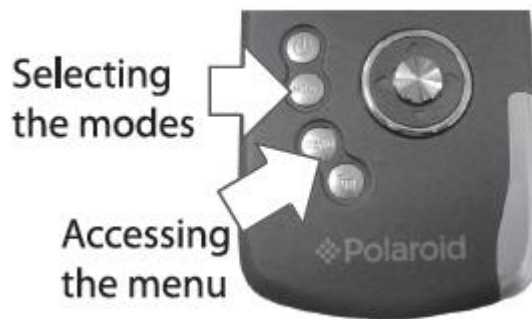


Installing the Memory Card



- SD Memory card (up to 32GB) needed for normal use.

Using the Camera



When powering the camera ON for the **first time** the camera will take you through the **initial camera setup**.

Powering the Camera ON

1) Charging Your Battery

To charge your battery, first connect the 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, 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*

2) SD Card

Make sure an SD card has been properly inserted into your camera. (SD card not included.)

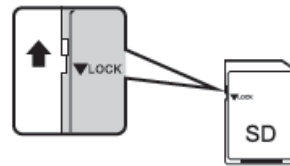
To properly insert the SD Card:

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, an SD icon will appear on the LCD display. If you do not see the SD icon on the display, please check if the card was inserted properly.
- Make sure the SD card is not locked (check the lock switch on the side of the SD card). If the SD card is locked this will prevent the camera from saving captured photos to the SD card.



3) Power On

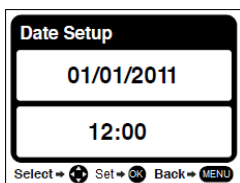
Press the  **POWER** button to turn on the camera.

Setting the Camera Language

After powering on your camera for the first time, you will be prompted to select a language for the camera. The Language selection menu appears. Select the language of your choice by pressing the **UP** and **DOWN** direction control buttons. Then press the **OK** button to confirm the selection.

Setting the Date and Time

The next step in the initial camera setup is to set the date and time on the camera.



Set the Date and Time as desired by pressing the **RIGHT** and **LEFT** direction control buttons to choose the specific setting and the **UP** and **DOWN** buttons to change each setting.

Once you have completed setting the time and date, press the **OK** button to confirm the selection and finish the camera setup.

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.



Video Capture Mode

Use this mode to capture videos with your digital camera.

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

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 video will be automatically saved to your camera's memory card.

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



Photo Capture Mode

Use this mode to capture pictures with your camera.

After turning on your camera, press the **MODE** button once to open the Photo Capture mode.

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

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

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

Camera Technical Specifications

Image Sensor	CMOS Sensor
Image Resolution	(10M)3648x2736 pixels, (8M)3264x2448 pixels,(5M) 2592x1944 pixels, (3M) 2048x1536 pixels, (1M) 1280x1024pixels, (VGA) 640x480 pixels
Video Resolution	(HD) 1280x720 pixels, (D1) 720x480 pixels, (VGA) 640X480pixels (30fps), (QVGA) 320x240 pixels
File Format	JPEG (Photo) /AVI (Video)
External Memory	SD MMC SDHC (up to 32G)– SD Card not included
LCD Display	2.0 Inch TFT LCD
Lens	f=4.39mm F2.8
Zoom	4X Digital Zoom
Exposure	-3.0EV ~ +3.0EV
White Balance	Auto, Daylight, Cloudy, Incandescent, Fluorescent
ISO	Auto, 100, 200, 400
Scene	Auto, Scenery, Portrait, Night Scenery, Night Portrait, High Sensitivity, Sport, Beach, Party
Image Quality	Normal, Fine, Super Fine
Frequency	50 HZ, 60Hz
Auto Power Off	1, 3 or 5 minutes
Metering	Center, Multi, Spot
Language	English, French, Spanish, Portuguese, German, Turkish
Microphone	Yes
Speaker	Yes
Interface	USB 2.0 (HS)
System Requirements	Windows XP (SP 3), Vista (SP1) and 7 ; Mac OSX v10.5.x and above
Battery	Built-in Lithium Battery
Working Temperature	0~40°C

Computer System Requirements

WINDOWS OS

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

- Microsoft® Windows XP with Service Pack 3, Windows Vista with Service Pack 1 or Windows 7
- Pentium® 4 processor (or above)
- 1 GB of RAM, with 250 MB of free 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 to access social networks and software features

MACINTOSH OS

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

- 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 to access social networks and software features

Powering the Camera On/Off

- Make sure the built-in lithium battery has been fully charged before the first use.
- Make sure an SD card has been inserted into your camera.

(SD card up to 32GB - SD 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 Video 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.

Note: Your digital camcorder also 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 (in either Photo Capture Mode or Video Capture Mode).

Changing Camera Mode

Your camera has three main modes:

- 1) **Video Capture Mode** - Use this mode to capture videos with your camera.
- 2) **Photo Capture Mode** - Use this mode to capture photos 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 Video 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 videos.

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



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




When in Photo 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

Each camera mode has a set of menus specific to that mode.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control buttons to scroll between the various menus for the current mode.
- 3) Press the **UP** or **DOWN** direction control buttons to highlight the desired menu selection.
- 4) Press the **OK** button to confirm and save the highlighted menu option.
- 5) If the selection can be remembered by the camera, a  selection icon will appear to the right of the selected menu option. Changes made to these options will remain as is until you decide to change them again at a later time.
- 6) Some menu options are single-use functions that are not remembered by the camera and do not display this icon when selected.
- 7) At any time you can press the **MENU** button to exit the menus and return to the previous screen.

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 Video Capture Mode.

Taking a Video

- 1) While in Video Capture Mode use the LCD display to direct the camera at the scene you would like to capture.
- 2) Click the **UP/Zoom In** and **DOWN/Zoom Out** buttons to better set the camera display if desired.
You can magnify your subject up to 4 times using the digital zoom.
- 3) Press the **Shutter/OK** button to START the video capture.
A red icon appears at the top of the LCD indicating that the record is in progress.
- 4) To STOP the video record, press the **Shutter/OK** button again.
- 5) The video is automatically saved to the camera's SD memory card.

LED Flash Light

To add more light in a dark environment, use the camera's LED flash light.


- 1) Press the **RIGHT / LED ON-OFF** button once to turn the LED On.
- 2) Press the **RIGHT / LED ON-OFF** button again to turn the LED Off.

Video Capture Mode Quick Function Buttons

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

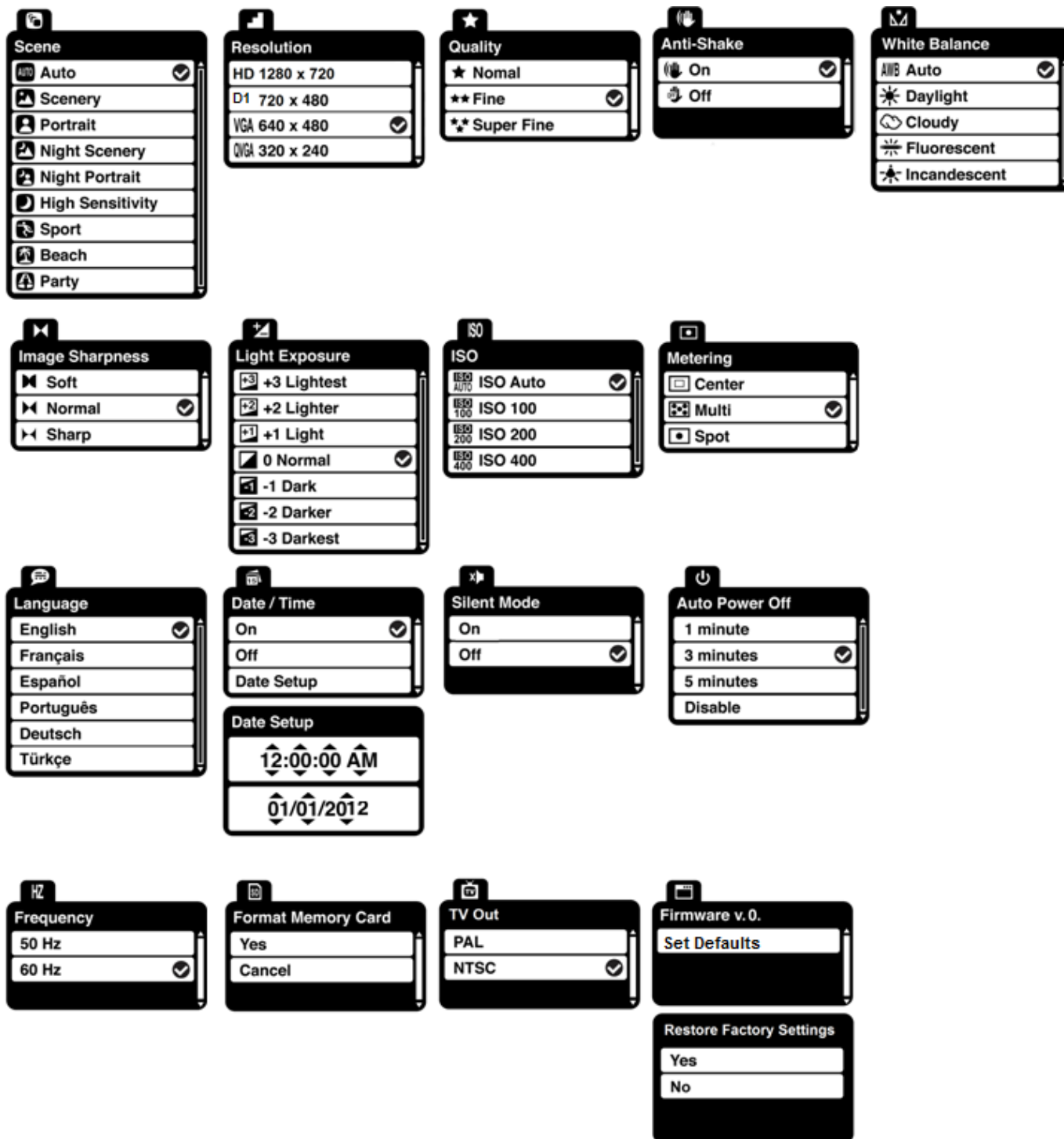
Quick Function Button	Function
Left	INSTA Share - Opens the INSTA Share menu
Up	Zooms In
Right	Turns LED Light Off/On
Down	Zooms Out

Other

Shutter/OK	<ul style="list-style-type: none">• Starts and stops your video capture• Confirms and saves your selected menu option
 Delete	Deletes last video taken
MENU	<ul style="list-style-type: none">• Opens the menu options for Video Capture Mode• Exits the menu screen <p>Note: To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.</p>
MODE	Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode


Video Capture Mode Menus

The following are the menus that appear in your camera's Video Capture Mode:




Scene Menu

The Scene Menu allows you to choose scene settings that let your camera to adapt properly to your current environment.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Scene menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MODE** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.


Resolution Menu

The Image Size menu allows you to choose the desired size of the images taken by your camera. Keep in mind that images with a larger size will also take up more of your camera's memory.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Resolution menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.


Quality Menu ★

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Quality menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Anti-Shake Menu


The Anti-Shake feature reduces image distortion that can be caused by movement of the camcorder while capturing the image.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Anti-Shake menu.
- 3) Press the **UP** or **DOWN** direction control buttons to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camcorder until you manually change the setting or restore the camcorder's default factory settings.

White Balance Menu


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.

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the White Balance menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.


Color Effect Menu

You can choose to add a color effect to the images taken with your camera.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Color Effect menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

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.


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Sharpness menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Light Exposure Menu

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 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.


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Light Exposure menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.

- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

ISO Menu

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the ISO menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.


Metering Menu

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.

Center – Averages the light metered from the entire frame, but giving greater weight to the subject in the center


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

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Metering menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Language Menu

You can select your camera's language setting by selecting the desired language from the Language menu.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Language menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Date/Time Menu


When you capture an image with your camera, the image will include a time stamp with the date and time that the image was taken.

The Date/Time menu allows you to set your camera's date and time as desired. You can also disable the timestamp for future images that will be taken with your camera.

On – The timestamp will appear on photos taken

Off – The date stamp will not appear on photos taken

To Enable/Disable the Timestamp:


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Date/Time menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

To Set the Date and Time:

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Date/Time menu.
- 3) Press the **UP** or **DOWN** direction control button to highlight the "Date Setup" menu option then press the **OK** button to select the option.
- 4) The "Date Setup" submenu will open.
- 5) Scroll through the window with the **RIGHT** and **LEFT** navigation buttons.
- 6) For each field in the menu, use the **UP** and **DOWN** navigation buttons to set the date and time.
- 7) When you have finished setting the date and time, press the **OK** button to save your settings and return to the previous mode.
- 8) Press the **MENU** button to exit the menu without saving your settings and return to your previous screen.

Silent Mode Menu


You have the option of activating the camcorder's Silent mode to disable all of the sound effects (except for beeps heard during the Self-Timer countdown) that the camcorder emits when performing camcorder functions.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Silent Mode menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camcorder until you manually change the setting or restore the camcorder's default factory settings.

Auto Power Off Menu

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 turned on again with the power button before the next use.


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Auto Power Off menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Frequency Menu

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 flickering or waves on the images taken by your camera.

50Hz – UK, Europe and Australia

60Hz – US, Canada and South America

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Frequency menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Format Memory Menu

You can use the Format Memory Card menu to delete all of the content that is currently on your camera's memory card.

Keep in mind that formatting the memory card will permanently delete all of the content on your camera's memory card.

This option will 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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Format Memory Card menu.
- 3) Press the **UP** or **DOWN** direction control button to highlight the menu options.
- 4) To exit without formatting the card, select 'Cancel' and press the **OK** button.

5) To proceed with the format, select “Yes” and press the **OK** button.

You will be asked to confirm the formatting of the memory card.

- Select “No” to exit without formatting.
- Select “Yes” and press the **OK** button to begin.


The memory card will be completely formatted.

TV Out Menu

TV Out allows you to select the TV option appropriate for you to view your captured images on your television.

NTSC – television and video standard used in America, Canada

PAL – television and video standard used in Europe

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the TV Out menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camcorder until you manually change the setting or restore the camcorder’s default factory settings.

Firmware (Factory Default Settings) Menu

Use this menu to view the Firmware version on your camera or to reset your camera settings to the Factory Default Settings.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Firmware menu.
- 3) The “Set Defaults” is selected.
- 4) Press the **OK** button to reset the camera to the factory default settings.

- 5) You will be asked to confirm the resetting to the factory default settings.
- 6) If you would like to proceed with the reset, select 'Yes' and press the **OK** button to confirm.
The settings will be reset.
You will automatically exit the menu and return to the previous mode with the digital camera settings set to the Factory Default Settings.
- 7) If you would like to exit the format, select 'No' and press the **OK** button.
You will automatically exit the menu and return to the previous mode.

Note: After RESETTING to the default settings, it is recommended to select your system Language, Date/Time. If you do not, the next time your camera is powered on, you will be prompted to define those settings.

Video Playback Mode

The Playback Mode allows you to review and edit photos and videos that you've already taken with your camera.

- 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.

Playing Videos on Your Camera

1) Select your Video:

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

2) Play your selected video:

- Press the **Shutter** button to START playing the video.
- Press the **Shutter** button again to PAUSE the video and to continue playing and pausing as needed.
- To fully STOP the video and restore the icons to the LCD, press the **UP** button.
- While the Video is playing all the icons on the top section of the LCD disappear.

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.

1) Press the **DOWN/Zoom Out** button

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

2) Use the **UP / DOWN / LEFT / RIGHT** direction buttons to scroll and select the image you wish to view.


- 3) Press the **OK** button to enlarge the image full size.
- 4) Once the selected video is full size you can play and view the video.

Video Playback Mode Quick Function Buttons

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

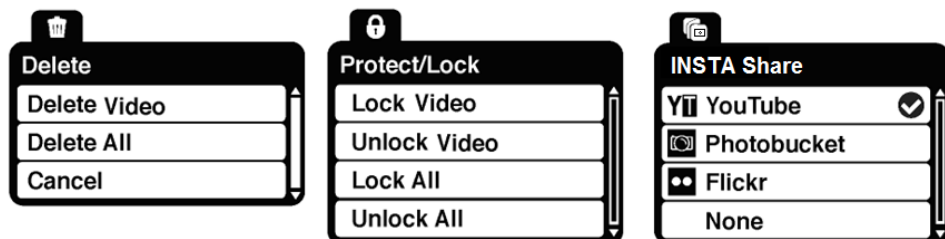
Quick Function Button	Function
LEFT	Displays the PREVIOUS image
UP	Stops the selected Video Playback
RIGHT	Displays the NEXT image
DOWN	<p>Opens Thumbnail View</p> <p>Note: To Navigate in the Thumbnail View, press the UP/DOWN/LEFT/RIGHT direction buttons. To view the selected thumbnail image, press the OK button.</p>

Other

Shutter/OK	<ul style="list-style-type: none"> • Starts and pauses the video playback • Confirms and saves your selected menu option
 Delete	Opens the Delete Menu and allows you to delete the selected image
MENU	<ul style="list-style-type: none"> • Opens the menu options for Video Capture Mode Note: To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons. • Exits the menu screen
MODE	Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode

Video Playback Mode Menus

The following are the menus that appear in your camera's Video Playback Mode:



Delete Menu

While in the Playback Mode, you can delete videos from your camera through the Delete menu.

- 1) View the video you would like to delete.
- 2) Press the **MENU** button to open the menus for the Video Playback mode.
- 3) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Delete menu.
- 4) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 5) TO DELETE SELECTED VIDEO:

Select "Delete Video" and press **OK** button.

You will be asked to confirm the deletion of the photo.

- If you would like to proceed with deleting the current image: select 'Yes' and press the **OK** button to confirm. The video will be deleted and you will exit the menu and return to the Playback mode.
- If you do not want to delete the current image, select 'No' and press the **OK** button. The video will not be deleted and you will exit the menu and return to the Playback mode.

- 6) TO DELETE ALL IMAGES (videos and photos) you have saved on your SD Memory card:

Select 'Delete All' and press the **OK** button.

- If you would like to proceed with deleting all the videos and photos, select 'Yes' and press the **OK** button to confirm.

All of your images will be permanently deleted.

A blank 'No Files Exist' screen will appear.

Press the **MODE** button to exit the 'No Files Exist' screen and return to Photo Capture mode.

Remember: All images will be deleted except images that are Protected/Locked. To

delete a locked image, first unlock the image, then select delete.

- If you do not want to delete all of your videos and photos, select 'No' and press the **OK** button. All images will remain on your SD card and you will exit the menu and return to the Playback mode.

Protect/Lock Menu

Pictures and Videos taken with your camera can be protected or "locked" to prevent any deletion or alteration being made to the files.

- 1) View the video you would like to protect/lock.
- 2) Press the **SET** button to open the menus for the current mode.
- 3) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Protect/Lock menu.
- 4) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 5) Press the **SET** button to select and save the desired option.
- 6) Press the **MODE** button to exit the menu and return to your previous mode.
- 7) Any image that is locked will display a lock symbol on the LCD screen when viewing that image in the playback mode. Videos that are not locked will not display the lock symbol.
- 8) Remember that you cannot delete locked videos.

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.

- 1) View the video to which you would like to add a Vivilink.
- 2) Press the **MENU** button to open the menus for the current mode.
- 3) Press the **LEFT** or **RIGHT** direction control button to scroll and select the INSTA Share menu.
- 4) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 5) Press the **OK** button to select and save the desired option.


- 6) A  selected option icon will appear on the selected item
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon will appear on the image with the selected INSTA Share destination site.
- 9) Remember that the INSTA Share feature is deactivated by default. An INSTA Share destination will only be assigned to a photo or video if you manually set it from this menu or from the Vivilink menu in Capture mode (accessible with the INSTA Share Quick-Function button in Capture mode).
- 10) Changing the INSTA Share destination site will also make the selected site the new default INSTA Share option. A new default can be selected at any time through this menu.

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 Video Capture Mode by default.
- Press the **MODE** button once to access the Photo Capture Mode.

Taking a Picture

- 1) 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.
- 2) Press the **UP/Zoom In** and **DOWN/Zoom Out** buttons to zoom in/out if desired.
- 3) Click the **Shutter/OK** button to take the picture.
- 4) The picture is automatically saved to the camcorder's SD memory card.

LED Flash Light

To add more light in a dark environment the camera has an LED flash light.

- 1) Press the **RIGHT / LED ON-OFF** button once to turn the LED On.
- 2) Press the **RIGHT / LED ON-OFF** button again to turn the LED Off.

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	Opens the INSTA Share for Photos Menu
UP	Zooms In
RIGHT	Turns LED Light Off/On
DOWN	Zooms Out

Other


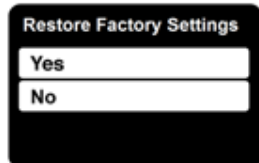
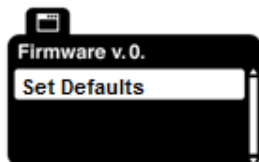
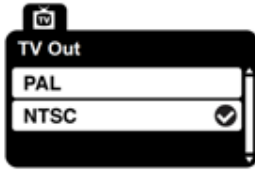
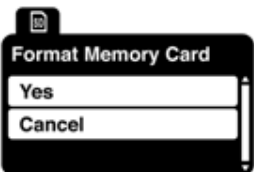
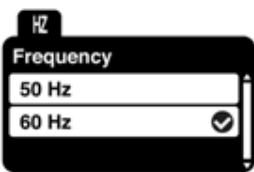
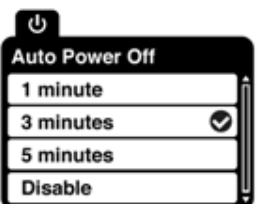
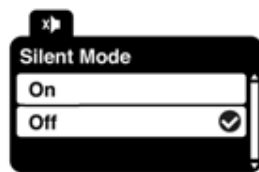
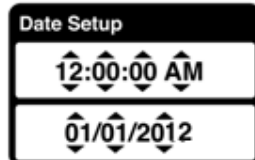
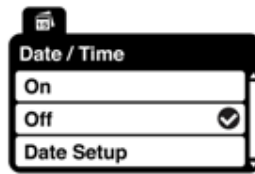
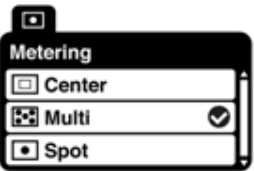
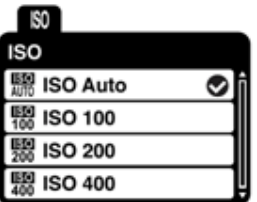
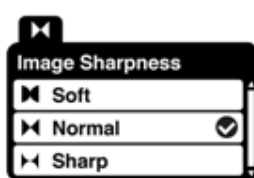
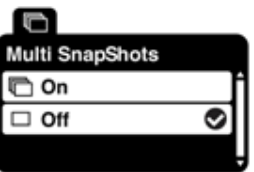
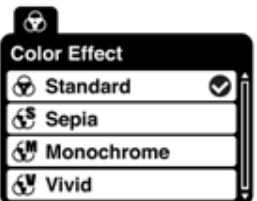
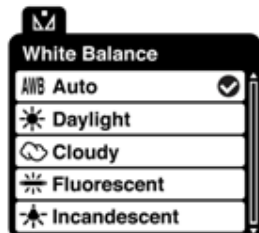
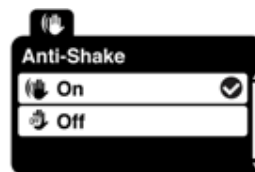
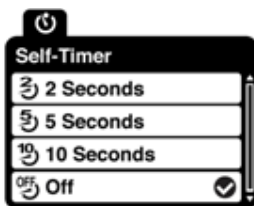
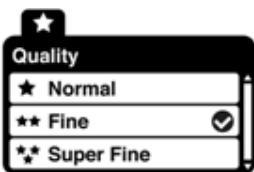
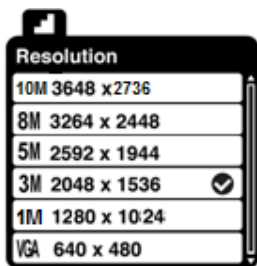
Shutter/OK	<ul style="list-style-type: none">• Captures your photo• Confirms and saves your selected menu option
 Delete	Allows you to delete last photo taken
MENU	<ul style="list-style-type: none">• Opens the menu options for Photo Capture Mode• Exits the menu screen <p>Note: To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.</p>
MODE	Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode

Photo Capture Mode Menus


The following are the menus that appear in your camera's Photo Capture Mode:



Scene Menu


The Scene Menu allows you to choose scene settings that let your camera to adapt properly to your current environment.

Note: When selecting the HIGH SENSITIVITY Option, by default the camera switches off the FLASH automatically (if it's ON) to optimize the picture quality. If however, you would like to override it and manually turn ON the flash – you can do so.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Scene menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Resolution Menu


The Resolution menu allows you to choose the desired size 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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Resolution menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.

- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Quality Menu ★

The 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.


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Quality menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Self-Timer Menu ⏰

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 desired Self-Timer delay, press the **Shutter** button on your camera and position yourself in front of the camera as desired.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Self-Timer menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.

- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Anti-Shake Menu


The Anti-Shake feature reduces image distortion that can be caused by movement of the camera while capturing the image.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Anti-Shake menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

White Balance Menu


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.

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the White Balance menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Color Effect Menu

You can choose to add a color effect to the images taken with your camera.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Color Effect menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Multi SnapShots Menu

When enabled, the Multi SnapShots feature allows you to take three rapid snapshots in a row with a single click of the **Shutter** button.

This feature can be effective when trying to capture a particular moment in a sporting event or

other scenes with quick movements.



- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Multi SnapShots menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Image Sharpness menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.


Light Exposure Menu

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 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.


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Light Exposure menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

ISO Menu

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the ISO menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.

- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.


Metering Menu

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.

Center – Averages the light metered from the entire frame, but giving greater weight to the subject in the center


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

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.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Metering menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon reflecting your selection will display on the LCD screen.
- 9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Language Menu

You can select your camera's language setting by selecting the desired language from the Language menu.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Language menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Date/Time Menu


When you capture an image with your camera, the image will include a time stamp with the date and time that the image was taken.

The Date/Time menu allows you to set your camera's date and time as desired. You can also disable the timestamp for future images that will be taken with your camera.

On – The timestamp will appear on photos taken

Off – The date stamp will not appear on photos taken

To Enable/Disable the Timestamp:

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Date/Time menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.


- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

To Set the Date and Time:

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Date/Time menu.
- 3) Press the **UP** or **DOWN** direction control button to highlight the "Date Setup" menu option, then press the **OK** button to select the option.
- 4) The "Date Setup" submenu will open.
- 5) Scroll through the window with the **RIGHT** and **LEFT** navigation buttons.
- 6) For each field in the menu, use the **UP** and **DOWN** navigation buttons to set the date and time.
- 7) When you have finished setting the date and time, press the **OK** button to save your settings and return to the previous mode.
- 8) Press the **MENU** button to exit the menu without saving your settings and return to your previous screen.

Silent Mode Menu

You have the option of activating the camera's Silent mode to disable all of the sound effects (except for beeps heard during the Self-Timer countdown) that the camera emits when performing camera functions.


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Silent Mode menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.

- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Auto Power Off Menu

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.


- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Auto Power Off menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Frequency Menu ^{Hz}

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.

50Hz – UK, Europe and Australia

60Hz – US, Canada and South America

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Frequency menu.
- 3) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 4) Press the **OK** button to select and save the desired option.
- 5) A  selected option icon will appear on the selected item

- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Format Memory Card Menu

You can use the Format Memory Card menu to delete all of the content that is currently on your camera's memory card.

Keep in mind that formatting the memory card will permanently delete all of the content on your camera's memory card.

This option will 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.

Note: Restoring factory defaults or formatting the camera may result in the loss of data.

Please ensure you have backed up your images before you attempt this.

defaults or formatting the player may result in the loss of data. Please ensure you have backed up all important files before you attempt this

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Format Memory Card menu.
- 3) Press the **UP** or **DOWN** direction control button to highlight the menu options.
- 4) To exit without formatting the card, select 'Cancel' and press the **OK** button.
- 5) To proceed with the format, select "Yes" and press the **OK** button.

You will be asked to confirm the formatting of the memory card.

- Select "No" to exit without formatting.
- Select "Yes" and press the **OK** button to begin the format.


The memory card will be completely formatted.

TV Out Menu

TV Out allows you to select the TV option appropriate for you to view your captured images on your television.

NTSC – television and video standard used in America, Canada

PAL – television and video standard used in Europe

- 6) Press the **MENU** button to open the menus for the current mode.
- 7) Press the **LEFT** or **RIGHT** direction control button to scroll and select the TV Out menu.
- 8) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 9) Press the **OK** button to select and save the desired option.
- 10) A  selected option icon will appear on the selected item.
- 11) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 12) Press the **MENU** button to exit the menu and return to your previous mode.
- 13) Remember that this setting will be saved by your camcorder until you manually change the setting or restore the camcorder's default factory settings.

Firmware (Factory Default Settings) Menu

Use this menu to view the Firmware version on your camera or to reset your camera settings to the Factory Default Settings.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Firmware menu.
- 3) The “Default Setting” is selected.
- 4) Press the **OK** button to reset the camera to the factory default settings.
- 5) You will be asked to confirm the resetting to the factory default settings.
 - Select “No” to exit the menu and return to the previous mode without resetting to the default settings.
 - Select “Yes” and press the **OK** button to proceed with the reset.
You will then automatically exit the menu and return to the previous mode with the digital camera settings set to the Factory Default Settings.

Note: After RESETTING to the default settings, it is recommended to select your system Language, Date/Time and Vivilink for Photos and Videos. If you do not, the next time your camera is powered on, you will be prompted to define those settings.

Photo Playback Mode

The Playback Mode allows you to review and edit photos and videos that you've already taken with your camera.

- 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.

Viewing Photos on Your Camera

1) Select your Photo:

- Once in Playback Mode, press the **LEFT** or **RIGHT** direction buttons to scroll through the images on your camera's memory card until you find the image you would like to view.
- Each captured image (video and photo) is displayed on the LCD screen.
- Photos appear with a '**JPG**' icon on the top left of the LCD screen.

2) Zooming In/Out of your selected Photo:

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

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.

1) Press the **DOWN / Zoom Out** button.

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

2) Use the **UP / DOWN / LEFT / RIGHT** direction buttons to scroll and select the image you wish to view.

3) Press the **OK** button to enlarge the selected image full size.

4) Once the selected photo is full size you can zoom in/out and edit the photo.

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	Displays the PREVIOUS image
UP	Zooms in to the selected photo
RIGHT	Displays the NEXT image
DOWN	<ul style="list-style-type: none"> • Zooms out of the selected photo • Opens Thumbnail View <p>Note: To Navigate in the Thumbnail View, press the UP/DOWN/LEFT/ RIGHT direction buttons. To view the selected thumbnail image, press the OK button.</p>

Other


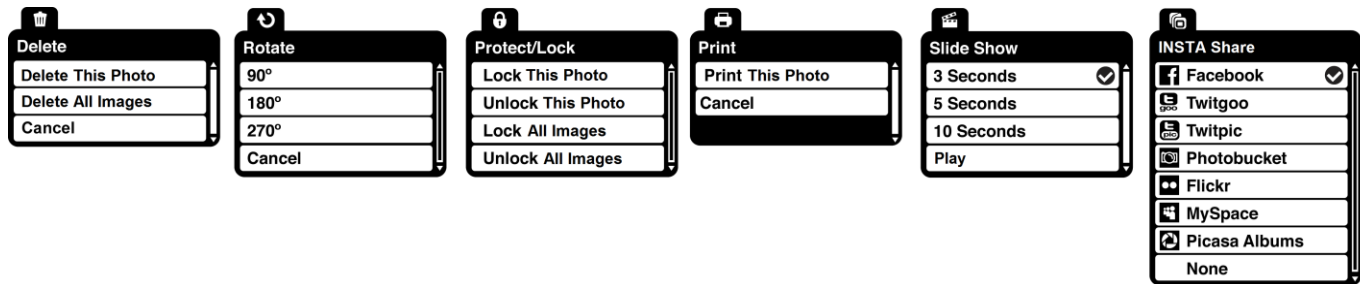
Shutter/OK	<ul style="list-style-type: none"> • Photos that are zoomed: Hides the display icons and returns to the original sized photo • Confirms and saves your selected menu option
 Delete	Opens the Delete Menu and allows you to delete the selected image
MENU	<ul style="list-style-type: none"> • Opens the menu options for Photo Capture Mode <p>Note: To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.</p> <ul style="list-style-type: none"> • Exits the menu screen
MODE	Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode

Photo Playback Mode Menus

The following are the menus that appear in your camera's Photo Playback Mode:



Delete Menu

While in the Playback Mode, you can delete pictures from your camera through the Delete menu.

- 1) Select the photo you would like to delete.
- 2) Press the **MENU** button to open the menus for the Photo Playback mode.
- 3) Press the **LEFT** or **RIGHT** direction control buttons to scroll and select the Delete menu.
- 4) Press the **UP** or **DOWN** direction control buttons to scroll through the menu options.
- 5) To delete the selected photo:

Select "Delete This Photo?" and press **OK** button.

You will be asked to confirm the deletion of the photo.

- If you would like to proceed with deleting the current image: select 'Yes' and press the **SET** button to confirm. The photo will be deleted and you will exit the menu and return to the Playback mode.
 - If you do not want to delete the current image, select 'No' and press the **OK** button. The photo will not be deleted and you will exit the menu and return to the Playback mode.
- 6) To delete all the images (videos and photos) you have saved on your SD Memory card:
Select 'Delete All Images' and press the **OK** button.

- If you would like to proceed with deleting all the videos and photos, select 'Yes' and press the **OK** button to confirm.

All of your images will be permanently deleted.

A blank 'No Files Exist' screen will appear.

Press the **MENU** button to exit the 'No Files Exist' screen and return to Photo Capture mode.

Remember: All images will be deleted except images that are Protected/Locked. To delete a locked image, first unlock the image, then select delete.

- If you do not want to delete all of your videos and photos, select 'No' and press the **OK** button. All images will remain on your SD card and you will exit the menu and return to the Playback mode.

Rotate Menu ↺

Use this menu to rotate the pictures that you've taken with your camera.

- 1) Select the photo you would like to rotate.
- 2) Press the **MENU** button to open the menus for the current mode.
- 3) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Rotate menu.
- 4) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 5) Press the **OK** button to select and save the desired option.
- 6) The selected picture will now appear rotated in the Playback mode.

Protect/Lock Menu 🔒

Pictures and Videos taken with your camera can be protected or "locked" to prevent any deletion or alteration being made to the files.

- 1) View the photo you would like to protect/lock.
- 2) Press the **MENU** button to open the menus for the current mode.
- 3) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Protect/Lock menu.
- 4) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 5) Press the **OK** button to select the desired option.
- 6) Press the **LEFT** or **RIGHT** button to select the next menu item.
- 7) Press the **MENU** button to exit the menu and return to your previous mode.

- 8) Any image that is locked will display a lock symbol on the LCD screen when viewing that image in the playback mode. Photos that are not locked will not display the lock symbol.
- 9) Remember that you cannot delete or edit photos while they are locked.

Print Photos Menu

You can use the Print Photos menu to print the photos that are on your camera directly to a Pictbridge compatible printer.

- 1) Scroll through your pictures and find the one you would like to print.
- 2) Press the **MENU** button to open the menus for the current mode.
- 3) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Print Photos menu.
- 4) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 5) Press the **OK** button when highlighting the “Print This Photo” option to print the selected photo.
- 6) You will be asked to connect the camera to the Pictbridge printer.
- 7) Connect the USB cable provided in the package from the camera to the Pictbridge port of the printer.
- 8) Once connected, follow the instructions on the printer to proceed with the printing process.
- 9) Select the “Cancel” option to exit the menu and return to the previous mode.

Slide Show Menu

You can view a Slide Show of all the pictures taken with your camera by pressing the **UP** Quick Function button while in Playback mode. The Slide Show menu allows you to set the interval length of time that each picture will display during the slide show.

- 1) Press the **MENU** button to open the menus for the current mode.
- 2) Press the **LEFT** or **RIGHT** direction control button to scroll and select the Slide Show menu.
- 3) Press the **UP** or **DOWN** direction control buttons to scroll through the menu options. Select the 3, 5, or 10 second interval option, then press **OK** to confirm.

To begin the Slide Show: Select ‘Play’ and press the **OK** button.


Press the **LEFT** button to pause the Slide Show. Press the **LEFT** button again to continue the Slide Show.

Press the **OK** button to exit the Slide Show.

- 4) Press the **LEFT** or **RIGHT** button to select the next menu item, if you wish to view other menus without viewing the Slide Show.
- 5) Press the **MENU** button to exit the menu and return to your previous mode.

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.

- 1) View the video to which you would like to add a ViviLink.
- 2) Press the **MENU** button to open the menus for the current mode.
- 3) Press the **LEFT** or **RIGHT** direction control button to scroll and select the INSTA Share menu.
- 4) Press the **UP** or **DOWN** direction control button to scroll through the menu options.
- 5) Press the **OK** button to select and save the desired option.
- 6) A  selected option icon will appear on the selected item
- 7) Press the **MENU** button to exit the menu and return to your previous mode.
- 8) An icon will appear on the image with the selected INSTA Share destination site.
- 9) Remember that the INSTA Share feature is deactivated by default. An INSTA Share destination will only be assigned to a photo or video if you manually set it from this menu or from the ViviLink menu in Capture mode (accessible with the INSTA Share Quick-Function button in Capture mode).
- 10) Changing the INSTA Share destination site will also make the selected site the new default INSTA Share option. A new default can be selected at any time through this menu.

Installing the Software

- 1) Insert the installation CD into your CD-ROM drive.
On PC: The Polaroid Instant Memories Installer window appears. If the window does not appear, open the application's CD/DVD drive and click on "Setup.exe" to launch the installer.
On Macintosh: Click the icon that appears on the desktop to install the Polaroid Instant Memories the click "Continue".
- 2) Please review the license terms.
PC: Click the "I accept the terms of the License Agreement" and then click "Next" to continue.
MAC: Click "Continue" to accept the license agreement.
- 3) On PC: Let the "Polaroid Instant Memories" installer create the folder to where the program will be installed, and then click "Install".
On Mac: Click "Install".
- 4) Please wait while the application continues the installation process on your computer.
Follow all instructions.
- 5) On PC: Click the "Close" button when the installation is complete. The application automatically opens.
On MAC: After the installation is complete, the application automatically opens.
- 6) If you closed the application, click on Polaroid Instant Memories desktop icon or open and run the application from the Programs menu on your computer.



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.
- 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 your Camera to Your 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 Images 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 Images” 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, MySpace, Photobucket, Twitpic, Twitgoo and YouTube
- 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 my Camera to my 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, 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.

Polaroid 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 unrepaid.

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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.