FlatFOTO 2.0 Digital Camera User Manual

1	Brief Description			
2	Before Using Your Camera			
	How to Hold the Camera Correctly	2		
	Test Photos	2		
	Identifying the Parts			
3	Using the FlatFOTO 2.0 Digital Camera	4		
	Charging the Battery	4		
	Lithium-Polymer Battery Tips:	4		
	Turning on the Camera			
	• Turning on the LCD	5		
	Mode Selection	5		
	Picture-Taking Mode	5		
	Picture-Taking Mode Menus	6		
	Playback Mode			
	USB Mode			
	Using Secure Digital (SD) Memory Cards	8		
	Changing Resolution	9		
	Turning On/Off Sound	9		
	Taking Pictures	9		
	About Autobrite® Technology	10		
	Deleting an Image	10		
	 Formatting Internal Flash Memory or SD Card 	10		
	FCC Declaration of Conformity	11		
4	Installing Software	12		
	System Requirements	12		
	 Installing Windows/PC software 	13		
	PhotoImpression 4.0 Installation			
	PhotoBase 4.0 Installation			
	Installing Mac OS X Software	16		
5	Connecting the Camera to your PC or Mac			
	Downloading Images from the Camera			
6	Troubleshooting (Digital Camera)			
7.	Specifications			
8	Safety Notes			
9	Trademarks	30		

FlatFOTO 2.0 Digital Camera with Color LCD

1 Brief Description

Your FlatFOTO 2.0 Digital Camera with color LCD display is roughly the size of a credit card - only 13 mm thick. The camera's portability and convenience are enabled by its "worry free" rechargeable battery, simple user interface, and easy image download when you connect the camera to a PC or Mac with the supplied USB cable.

Package Contents

Be sure to check that the package contains all the items listed below:

Camera Hand Strap USB cable CD-ROM

Docking Station Quick Operation Guide

If any items are missing, please contact the store where you purchased the camera. Keep the camera packaging in a safe place as it will be needed if you return the camera for repairs, etc.

2 Before Using Your Camera

To ensure that you use your camera correctly, read the **Safety Notes** in section 8 and the rest of this user's manual carefully.

Holding the camera correctly

Due to the extremely compact size and light weight of the camera, it is critical that you hold the camera securely in order to avoid "camera shake". The camera is particularly sensitive to "shake" in low light environments. Taking a picture in low light requires a longer exposure time for the image to be captured and any movement during this time might cause a blurred image.

When taking a photo in low light the flash may trigger. Before this happens, try to avoid gripping the camera with your fingers placed on the front face of the camera. Instead, hold the camera on its edges so that the light of the flash does not reflect off your finger(s) and cause lens flare.

Test photos

Before you capture your first images, we recommend you take some test photos to make sure that the camera is working properly. This will also help you become comfortable holding the camera in order to capture satisfactory images.

Identifying the parts





3 Using Your FlatFOTO 2.0 Digital Camera

Charging the battery

Long battery life is one of the key benefits of this camera compared to other digital cameras. On a full charge, the camera will take hundreds of images with the flash or over one thousand images without the flash. Your camera battery has already been charged prior to shipment. So, you should be able to take pictures without recharging it. However, just to be safe, you may want to follow the instructions below to make sure that your camera is fully charged before leaving home

The lithium-polymer battery used in the camera recharges automatically when the camera is plugged into a PC or Mac via the USB cable. In order to charge the battery the first time, first install the included software (see **Installing the Software** in section 4) and then plug the camera into your computer using the provided USB cable. When the battery is charging, the green LED will blink. When charging is complete, the green LED will be steady on.



Lithium-polymer battery tips:

- o **Safety note:** Always observe the precautions described in Section 8.
- o It takes approximately 3 hours to fully charge a depleted battery.
- The camera can be charged at ambient temperatures between 0°C and +40°C.
- o The battery does not need to be fully discharged or exhausted before being recharged.
- o Lithium-polymer batteries lose their charge even when not used. So, be sure to charge the battery before taking pictures.
- o To ensure that your battery lasts as long as possible, switch the camera off when you are not using it.
- The number of available shots will be lower at low temperatures. You can increase the amount of power produced by putting the camera in your pocket or another warm place to heat it just before taking pictures. If you are using a heating pad, take care not to place the camera directly against the pad.

Turning on the camera

Press the Power button once to turn on the camera. Press it again to turn the camera off.

• **Note:** The camera has an automatic time-out feature to conserve battery life. After one minute (or 2 minutes) the camera will time-out (turn off). When timed out, the

- camera will not take a photo when you push the shutter button. Press the Power button once to turn on the camera again.
- If power is low, the red LED blinks 5 times and then the camera turns off. Recharge the battery immediately.

Turning on the LCD

The LCD screen comes on automatically in preview mode when the power is turned on. Press the LCD button once more to switch to preview mode with icons visible. Press the LCD button again to turn off the LCD.

Understanding LCD icons

LCD	Description	
888	Picture Counter. Shows remaining number of shots.	
·	Indicates Battery Charge State The battery has ample charge. The battery is approximately half-charged. Suggest charging it before next use. The battery has no charge. Please recharge immediately.	
	Secure Digital card indicator	
4	Strobe indicator. Flashes on and off while charging. Steady on when flash is set to Automatic.	

Mode selection

Your camera has three modes of operation:

- Picture-taking (for capturing images)
- Playback (for reviewing and deleting images)
- USB mode (for downloading images to a computer and charging the battery)

When the USB cable is connected to the camera and a computer, the camera automatically goes to USB mode.

Picture-taking mode

The green LED will be solid when the camera is ready to take pictures. If the green LED is blinking, the camera is <u>not</u> ready. It may blink for 1 second while storing an image and for 5 seconds while recharging the flash.

Picture-taking mode menus

- Press the Menu button to access the menus.
- Use the Up and Down arrow buttons to make selections.
- Press the Select button to cycle through the available options.
- Press the Menu button to save your selections.

Function Menu	Setting	Description
FLASH	AUTO	Flash functions automatically in the dim condition
	OFF	Flash is disabled
	ON	Force flash to function under any lighting condition
TIMER	OFF	Self-timer is off
	10 S	Captures an image 10 seconds after pressing the shutter button
		Note: After taking the picture, self-timer function turns off.
	2 S	Captures an image 2 seconds after pressing the shutter
	2.5	button.
SIZE	LARGE	Takes 2048 x 1536 pixels image
	MEDIUM	Takes 1600 x 1200 pixels image
	SMALL	Takes 800 x 600 pixels image
SOUND	ON	Turns audio beeps on
	OFF	Turns audio beeps off
LANGUAGE	ENG	Displays English menu
	FRA	Displays French menu
	ITA	Displays Italian menu
	DEU	Displays Deutsch menu
	ESP	Displays Spanish menu
	日本語	Displays Japanese menu
ZOOM	1x	Takes/Displays picture in normal size
	2x	Takes/Displays picture in double size
TIMEOUT	1 MIN	Turns camera off automatically after 1 minute of inactivity
	2 MIN	Turns camera off automatically after 2 minutes of inactivity
DISPLAY	HIGH	Sets high brightness LCD
	LOW	Sets low brightness LCD
COUNTER	RESET	Resets the picture counter to zero

Typical picture-taking mode menu displays





Picture-taking mode with timer on



Note the timer icon in the center of the display. When the timer is on, and set to 10 seconds (for example), the front red LED begins blinking when the shutter button is pressed. It begins counting down with 8 seconds of slow blinking (with audio beeps if the sound is on) and 2 seconds of fast blinking (with audio beeps). After the picture is taken there is a 1 second audio beep and the red LED goes steady.

Playback mode

Use the Playback mode to review images you have captured and to review images in order to delete them. Select Playback mode by sliding the mode switch to the right. The last picture taken is displayed first. If the camera is empty, the display will say "No pictures on camera." Only the active media (SD card or internal memory) is displayed. In order to review pictures in internal memory, the SD card must be removed. After a picture has been deleted, the camera will return to Playback mode.

Playback mode menus

Menu	Selection	Description
Delete	Confirm delete of current image	Select Yes or No
Delete All	Confirm delete of all images	Select Yes or No
Format Media	Formats the SD memory card	Select Yes or No

USB mode

Use the USB mode to download images to your computer and to recharge the camera's battery. The mode selection switch can be in either position (Picture-taking or Playback). Connect the mini USB plug to the mini USB socket on the camera and connect the larger size USB plug to the USB socket on your computer. You will hear a low-high beep when connecting and a high-low beep when disconnecting. All camera buttons are inactive during USB mode.

USB mode activity

Activity	What's Happening
Blinking green LED	Charging
Solid green LED	Fully-charged
Medium blinking red LED	USB waiting for enumeration
Solid red LED	USB connected and transfer data
Fast blinking red LED	When connecting camera to PC before driver
	is installed. Please install driver.

Note: See Section 5 on how to download images to your computer.

Using Secure Digital (SD) memory cards

Your camera is capable of storing images on Secure Digital (SD) memory cards. To use an SD card, insert the card into the SD slot in your camera. The LCD will show the SD card indicator when an SD card is in the slot.

To retreat the SD card, use your finger nail to push the card in so it pops out slightly. Grasp the card and pull it out.



It may be necessary to format the SD card if the card has been used in devices other than your camera. To format, see **Formatting Flash Memory or SD Card** on Page 10.

"0" displays at lower right of the LCD display when the SD card is full, or the SD card is write-protected, or there is an error writing to the card. You cannot take picture. To take picture, download the pictures to your computer, or delete some unimportant pictures from the SD card (refer to page 10), or use a writable SD card.

Changing resolution

Your 2MP Digital Camera offers three choices in resolution: Large, Medium and Small. Large resolution is 2048 x 1536 pixels, Medium resolution is 1600 x1200 pixels, and Small resolution is 800 x 600 pixels. The higher resolution setting allows for an image to be printed as large as 8 x 10 inches, but requires more memory to store. The lower resolution setting will allow for more images to be stored on the camera, but does not ensure print-quality detail. It is best suited for images to be e-mailed or posted on a Web site.

Size	Resolution Size	# of Available Shots (16MB internal memory)
Large	2048x 1536 pixels	14
Medium	1600 x 1200 pixels	14
Small	800 x 600 pixels	28

To change the resolution:

- Turn the camera on and move the mode button to the left to Picture-taking.
- Select Size and then select LARGE, MEDIUM or SMALL.

Turning on/off sound

- Turn the camera on and move the mode button to the left to Picture-taking.
- Select Sound and then select ON or OFF.

Taking pictures

To take pictures using your 2MP Digital Camera:

- Turn the camera on.
- In low light conditions, check to make sure the flash is ready. Be sure the Flash is set to AUTO.
- Use the aiming mark in the viewfinder to center the image you want to capture.

- Alternatively, use the color LCD display to view the image you want to capture. The color LCD comes on automatically in preview mode when the camera is turned on. Press the LCD button again to view preview mode with icons.
- Hold the camera still and press the shutter button.
- The LCD will indicate when the picture has been successfully taken by cycling through the number display. If the sound feature is turned on, one short beep will also indicate that a picture has been taken.

Note: Safety while taking pictures

Do not use the camera while you are walking, running, driving or operating machinery. Doing so can result in a serious accident.

About Autobrite® technology

The camera offers the benefits of a technology known as Autobrite. This technology automatically adjusts the exposure and captures crisp details in scenes where both dim and bright lighting conditions are present, such as glare or backlighting. Most existing digital cameras produce washed out or silhouetted images under such conditions. We suggest you try to avoid taking pictures pointing directly at bright objects (such as the sun), due to the potential impact of extremely bright lighting on image quality and lens flare.

Autobrite is proprietary to SMaL Camera Technologies, Inc. of Cambridge, Massachusetts, USA.

Deleting an image

To delete the most recent image:

- Turn the camera on and switch the Picture-Taking Mode/ Playback Mode to playback.
- Press the Menu button and select Delete.
- Use the up/down arrow buttons to select Yes to delete the image or No to save the image
- Press the Select button to confirm your selection. Two audio beeps will confirm your selection.
- Repeat the process again to delete the next most recent image.
- To resume taking pictures move the mode selection switch to the left to Picture-taking mode.

To delete all the images on the camera:

- Turn the camera on and switch the Picture-Taking Mode/ playback Mode to Playback.
- Press the Menu button and select Delete All.
- Use the up/down arrow buttons to select Yes to delete all the images or No to save all the images.
- Press the Select button to confirm your selection. Two audio beeps will confirm your selection.
- To resume taking pictures move the mode selection switch to the left to Picture-taking mode.

Formatting Internal Flash Memory or SD Card

To format internal flash memory or SD card

Warning: Formatting an SD card or flash memory will delete all information.

- If formatting an SD card, insert the card into the camera. Remove the SD card if you are formatting the internal flash memory.
- Turn the camera on and switch the Picture-Taking Mode/ Playback Mode to playback.
- Press the Menu button and use the up/down arrow buttons to Select Format.
- Press the Select button to confirm your selection.
- Use the up/down arrow buttons to select Yes/No.
- Press the select button to confirm your selection.
- To resume taking pictures, switch the mode selection switch to Picture-Taking mode.

FCC DECLARATION OF CONFORMITY

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

Product: FlatFOTO 2.0 Digital Camera

Model: 16-3831

Responsible Party: RadioShack

100 Throckmorton
Fort Worth, TX 76102

Phone: 817-415-3200

The FCC Wants You to Know

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 the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase 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 your local RadioShack store or an experienced radio/TV technician for help.

If you cannot eliminate the interference, the FCC requires that you stop using your camera. Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

4 Installing Software

Important for PC/Windows users: It is necessary to install the included software **before** connecting your camera to the computer.

System requirements

Windows

- Windows 98 (including SE), ME, 2000, or XP
- 200 MHz Pentium or better
- 32MB RAM
- 200MB available Hard Drive space
- CD-ROM

Mac

- Power Macintosh G3 200 MHz minimum
- Mac OS X
- 32MB RAM
- 200MB available Hard Drive space
- CD-ROM

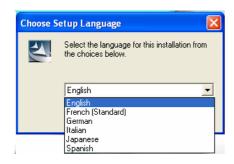
Installing Windows/PC software

Important: Do not connect your camera to your PC using the USB cable until software has been installed. Installing the software also installs the necessary drivers for the camera to be able to communicate with your computer.

- 1. Insert the installation CD into the CD-ROM drive
- 2. Introduction screen will appear automatically
- 3. Select "Driver"



4. Select "English"



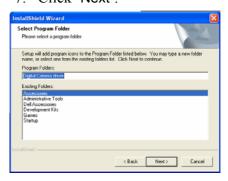
5. Click "Next".



6. Click "Next".



7. Click "Next".



8. Click "Finish".



Photo Impression 4.0 Installation

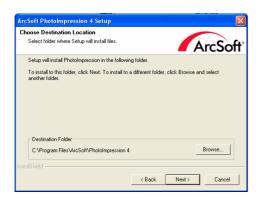
- 1. Insert installation CD into your PC's CD-ROM
- 2. Introduction screen will appear automatically.
- 3. Click "ArcSoft Photo Impression 4.0"



4. Click "Yes"



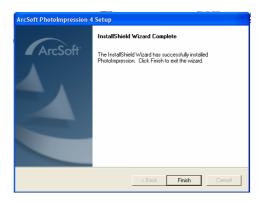
5. Click "Next"



6. Click "Next"



7. Click "Finish"



8. Re-starting your computer is recommended.

Note: To find out more about Photo Impression 4.0 or how to use it, consult online help by clicking "?" icon or "help" on the pull-down menu.

Photo Base 4.0 Installation

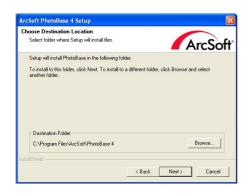
- 1. Insert installation CD into your PC's CD-ROM
- 2. Introduction screen will appear automatically.
- 3. Click "ArcSoft Photo Base 4.0"



4. Click "Yes"



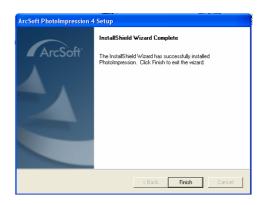
5. Click "Next"



6. Click "Next"



7. Click "Finish"

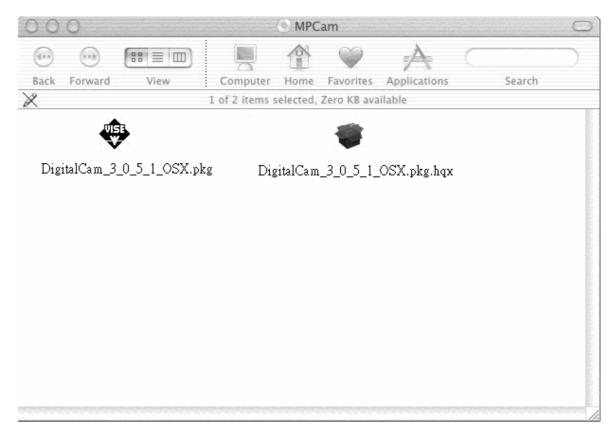


8. Re-starting your computer is recommended.

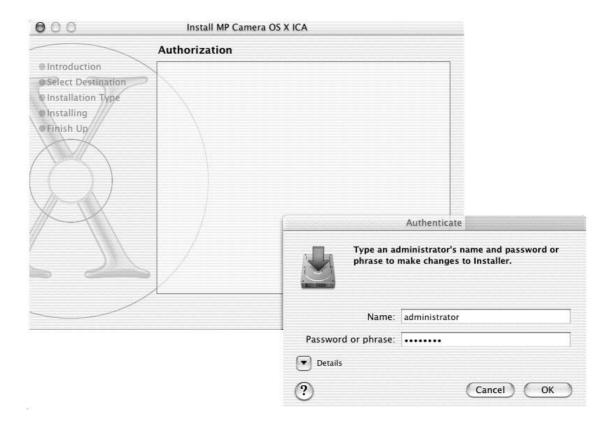
Note: To find out more about Photo Base4.0 or how to use it, consult online help by clicking "?" icon or "help" on the pull-down menu.

Installing Mac OS X software

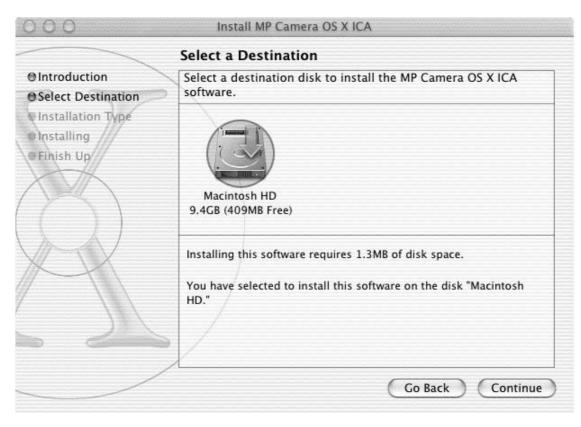
- 1 Insert the installation CD into the CD-ROM drive.
- 2. Click on CD-ROM icon
- 3. Click "Mac Driver"



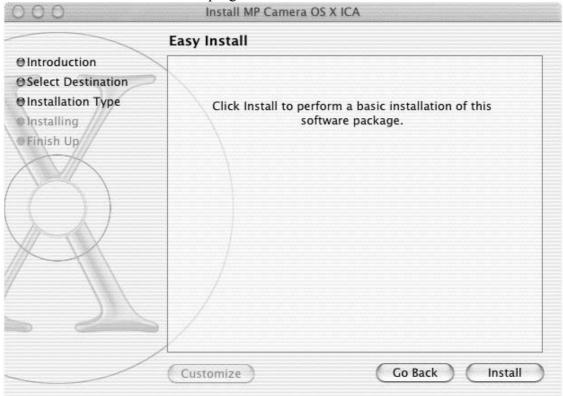
- 4. Select the file "DigitalCam $_3_0_5_1_OSX.pkg$ ".
- 5. The Installation program will open.



- 6. Enter administrator name and password. Click OK.
- 7. The Welcome screen will be displayed. Click Continue.



8. Select the destination for the program files to be installed to and click Continue.



9. Click Install.



• You will see this message telling you to restart your computer after installation. Save and close all running programs and click Continue Installation.



• The computer needs to be restarted after installation is completed. Click Restart

5 Connecting the Camera to Your PC or Mac

After the software has been installed on your computer, plug the camera into an available USB port using the provided USB cable. The Windows operating system requires that you install drivers for the camera so that the camera and computer can communicate properly. To do this:

Connect your camera to an available USB Port.



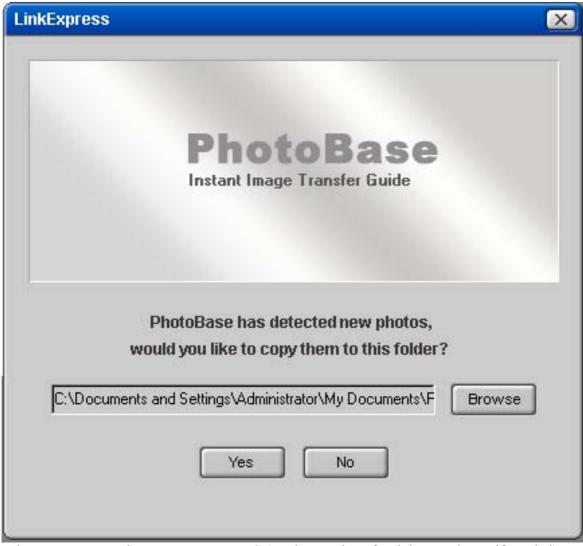
 When connected to your PC the computer will recognize the new device and display a "Found New Hardware" message.

Downloading images from the camera

Note: Because the files stored in your camera are specially compressed to increase storage capacity, images must be downloaded using Photo Album before the images are converted into JPEG format images for use with other programs or computers.

Note: Images taken by this camera may not be compatible with applications that are not included on the camera CD.

Note for Mac OS X users: The software that is installed enables iPhoto to process the images from the digital camera.



When you connect the camera to your PC (see instructions for doing so above, if needed), "Getting image progress bar" displays on the PC, and it might take up to one hour if the SD card is stored with many images.

After image transmission completes, the auto-launch of the Photo Viewer automatically displays on the PC screen.

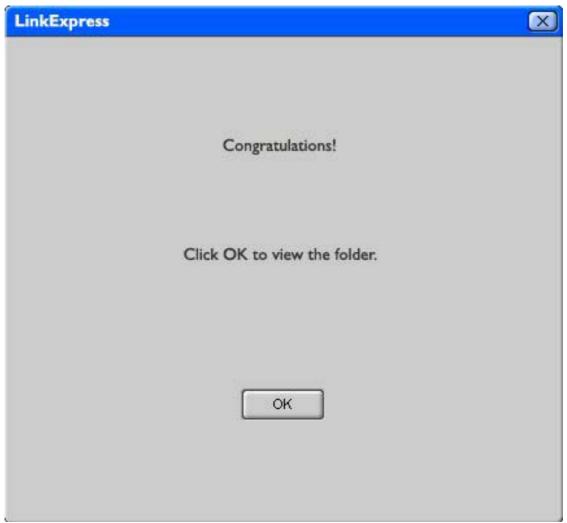
You will be prompted to enter a destination directory. This is the directory where all of the images downloaded from the camera will be stored. Click **Yes**, unless you want to specify a different destination directory.



- As the images are downloaded they will be displayed as thumbnails in the main window of Photo Album.
- If you want all the selected images deleted after downloading to your PC, click OK. But if you want the selected images to remain stored on your camera after download to your PC, un-check the box that says, "Delete selected after download" and then click.



The photos are copied from the camera to the specified folder. This may take a few moments.



Click OK.

6. Troubleshooting

Problem	Symptom	Likely Cause	Solution
No power	Camera will not	Battery power has been	Recharge the internal
	turn on	depleted	battery (section 8)
Picture-taking	Image appears	The camera or subject	Hold the camera
	blurred or dark	was moving when the	firmly
		shot was taken	
		The subject is too close	Move away from the subject
		The lens is dirty	Clean the lens with a
			soft cloth
	Flash does not	Flash has not finished	Wait until the green
	go off as	charging	LED is steady
	expected	The flash has been	Make sure the flash is
		turned off	set to AUTOmatic or
			ON
	Camera will not	Subject is not in the	Move the subject to
	focus	center of the lens	the center of the lens
		viewfinder or LCD	viewfinder or LCD
		(preview)	(preview)
	Cannot take	Camera is not turned on	Turn on the camera
	pictures when	No space on the SD card	Delete unwanted files
	the shutter	/ internal memory	(section 8) or insert a
	button is		new SD card (section
	pressed	(T)	8)
		The camera has	Turn the camera on
DC C- ··· · · · ·	DC 1 t	timed out	M-1 1 41 1
PC Connection	PC does not	Check the USB cable	Make sure both ends
	recognize the camera	connection	of the USB cable are connected
		Interference from other	Disconnected other
		USB devices	USB devices

7 Specifications (FlatFOTO 2.0 Digital Camera)

Imager	1/3-inch SMaL UXGA-format CMOS	
Imager	imager with Autobrite*	
Imager Resolution	1600 x 1200 active pixels	
Dynamic Range	55 dB linear / up to 85 dB with Autobrite*	
Exposure Control	Automatic with Autobrite and low-light-	
Exposure Control	level strobe activation	
Consitivity		
Sensitivity	Equivalent to ISO 100	
Exposure time	1/15 second to 1/10,000 second	
Exposure-to-exposure time	<4 seconds	
Lens	Glass, F.L. = 8.6 mm, F/ 3.0 (equivalent to	
	49 mm lens on a 35 mm camera)	
Lens focus	Fixed, 1.5 m (4.9 ft) to infinity	
Viewfinder	Reverse-Galilean optical viewfinder	
Display	Color TFT (1.5" or 1.8")	
Controls	Power on-off, mode selection, shutter	
	button, LCD on-off, menu, select, arrow	
	up, arrow down	
Strobe	Xenon flash lamp, guide number = 4.5	
Strobe activation	Automatic (low-light detection)	
Strobe distance	Approx. $0.8m \sim 2m$	
Image resolution settings	Hi-resolution (2048x1536)pixels	
	Medium (1600x1200)pixels	
	Low-resolution (800x600)pixels	
White Balance	Autobrite*	
Built-in storage	16MB flash memory holds 14 images	
_	(Large-resolution); 14 images (Medium-	
	resolution);28 images (Small-resolution)	
Expansion slot	SD card	
Computer/host interface	USB 1.1	
System requirements	233 MHz Pentium 2 or greater with MS	
	Windows 98SE, ME, 2000, or XP; Apple	
	Macintosh G3 with OS 9 or above	
Dimensions	87.88 mm x 55.88 mm x 13mm	
	(3.46" x 2.20" x .044")(not including	
	protruding lens)	
Weight	Approx. 46 grams	
Battery specification	Lithium-polymer battery	
	(rechargeable, non-removable)	
Operation environment	Temperature: Approx. 0°C ~ 40°C	
•	$(32^{\circ}\text{F} \sim 104^{\circ}\text{F})$	
	Humidity: 80% or less (no condensation)	
	,	

^{*}Autobrite is a registered trademark of SMaL Camera Technologies, Inc. of Cambridge, MA, USA.

8 Safety Notes

We strongly recommend that you read these Safety Notes (and associated materials) before using your camera.

WARNING

- The enclosed disk is a computer CD-ROM. Never attempt to play this disk on an ordinary music CD player as it may produce extremely high noise levels that could damage your hearing or your audio equipment.
- The camera is a precision instrument. Never attempt to dismantle this device. There is a serious danger of a powerful electric shock.
- Do not drape the connection cord around your neck or otherwise treat the cable carelessly, as this could result in suffocation or injury.
- Do not look through the viewfinder at the sun or other strong light. Doing so could damage your eyesight.
- Do not leave the camera in locations exposed to direct sunlight, as this could cause a fire due to magnification by the lens.
- Do not bring the camera close to a flame or throw it into a fire.
- Do not drop the camera or otherwise subject it to strong impact.
- Do not immerse the camera in water.

Notes on Copyright

Images recorded using your digital camera system cannot be used in ways that infringe copyright laws without the consent of the owner, unless intended only for personal use. Note that some restrictions apply to the photographing of stage performances, entertainments and exhibits, even when intended purely for personal use. Users are also asked to note that the transfer of memory containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

Liquid Crystal

If the liquid crystal display (LCD) is damaged, take particular care with the liquid crystal inside the panel. If any of the following situations arise, take the urgent action indicated:

- If liquid crystal comes in contact your skin: Wipe the area with a cloth and then wash thoroughly with soap and running water.
- If liquid crystal gets into your eye: Flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
- If liquid crystal is swallowed: Flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Then seek medical assistance.

Handling Your Digital Camera Safely

This camera contains precision electronic components. To ensure that images are recorded correctly, do not subject the camera to impact or shock while an image is being recorded.

Places to Avoid

Do not use or store the camera in the following types of locations:

- In the rain or in very humid, dirty or dusty places.
- Places subject to extreme temperature rises, such as in direct sunlight or a closed car in summer. Extremely cold places.
- Places subject to strong vibration.
- Places affected by smoke or steam.
- Places subject to strong magnetic fields (such as near motors, transformers or magnets).
- In contact with chemicals such as pesticides or next to rubber or vinyl products for long periods of time.
- Sandy places such as beaches or deserts, or places where there is wind-borne sand.

Note on Condensation

If the camera is carried suddenly from a cold location into a warm location, water droplets may form on the inside of the camera or on the lens (condensation). When this occurs, switch the camera off and wait an hour before using the camera.

Cleaning Your Camera

- Use a blower brush to remove dust from the lens, LCD or viewfinder, and then wipe lightly with a soft, dry cloth. Leaving the lens extended for long periods can allow dust to enter the camera's viewfinder. However, this does not affect the image.
- Do not scratch hard objects against the lens, LCD or viewfinder as these surfaces are easily damaged.
- Clean the body of the camera with a soft, dry, cloth. Do not use volatile substances such as thinners, benzine or insecticide, as these may react with the camera body finish and cause deformation or remove the coating.

Checked Baggage

When traveling by air, do not place your camera in the check-in baggage. Baggage handling at airports may subject baggage to violent shocks, and the camera may be damaged internally even when no external damage is visible.

To prevent fire or shock hazard, do not expose the camera to rain or moisture.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Disposing of This Product

When disposing of this product, do so in accordance with your local waste disposal regulations.

9 Trademarks

- Autobrite is a registered trademark of SMaL Camera Technologies, Inc. of Cambridge, Massachusetts, USA.
- Microsoft and Windows are trademarks of the Microsoft Corporation of the U.S. and other countries. Windows is an abbreviated term referring to the Microsoft Windows Operating System.
- Pentium is trademark of Intel Corporation.
- Macintosh, Power Macintosh, iMac, Mac OS are registered trademarks of Apple Computer, Inc
- All other company or product names are trademarks or registered trademarks of the respective companies.

limited 90-day warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. For complete warranty details and exclusions, check with your local RadioShack store.

RadioShack Customer Relations 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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