

English

Multi-Functional

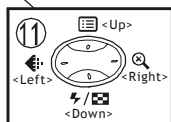
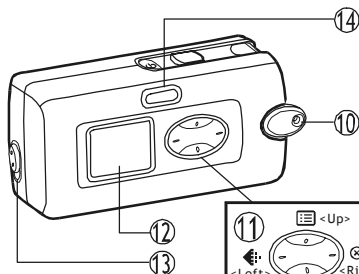
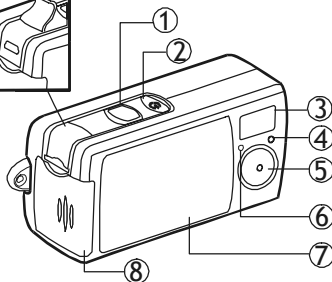
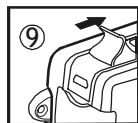
Digital Camera

User Guide

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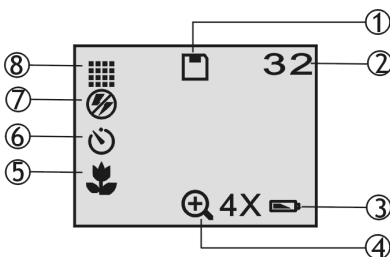
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IDENTIFYING THE PARTS



1. Shutter button
2. Power button
3. Flash
4. Photo Sensor
5. Lens
6. Self-timer LED
7. Lens cover
8. Battery & SD/MMC card cover
9. USB port
10. strap holder
11. Control button
 - : Menu/Up/Exit
 - : Zoom/Right
 - : Flash/Down/Multi-image
 - : Resolution/Left
12. LCD display
13. Macro()/Normal() slide
14. Mode button
 - : Record Mode
 - : Playback Mode

LCD DISPLAY ICONS



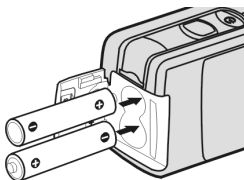
1. Memory card
🔒 : The card is locked for writing.
2. Image counter
3. Battery Low: the power goes off in few seconds when it starts to blink.
4. Zoom
5. Macro/Normal mode
6. Self-timer
7. Flash
8. Resolution

PREPARATION

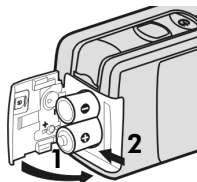
Loading Batteries



a. Open the battery & SD/MMC card cover

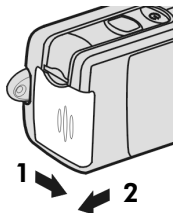


b. Insert batteries as shown above

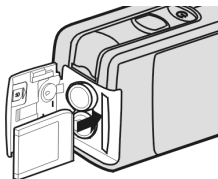


c. Close the battery & SD/MMC card cover

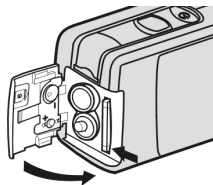
Inserting the SD/MMC Card (not supplied)



a. Open the battery & SD/MMC card cover



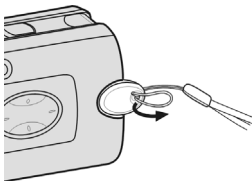
b. Insert the card as shown above. Push the card all the way in until it is securely locked.



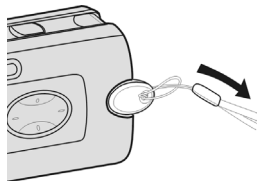
c. Close the cover.

To remove the card
Open the cover, then push in the card to pop it out.

Attaching the Strap



a. The small loop goes through the strap holder.

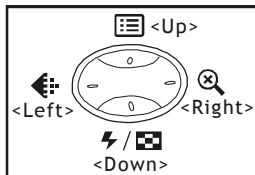


b. The big loop goes through the small loop and pull tight


CAMERA SETTINGS





Record Mode

Turn on the power. Press the below buttons to make settings before taking pictures.




Resolution




Press the  button repeatedly to circle through the settings.

	High 1600x1200
	Standard 640x480
	Video 320x240
	Fine 2048x1536




Flash

Press the  button repeatedly to circle through the settings.

	OFF
	AUTO
	RED-EYE




Zoom

















Press the  button to view a bigger size of the image.

⊕ 1X	⊕ 2X	⊕ 3X	⊕ 4X
ZOOM 1X	ZOOM 2X	ZOOM 3X	ZOOM 4X
Fine, High Standard	Standard	Standard	Standard



Menu



Press the  button to enter or exit the LCD menu. Press the <Left>/<Right> buttons to select the item, and press <Down> / <Up> to change settings.

Items	Settings	Items	Settings
	Self-timer: OFF → ON		Auto shutdown: OFF → 1.5 min.
	Photo Effect: OFF → BLUR → NATURE → INVERT → SEPIA (sepia tone) → B&W (black & white)		Banding: 50Hz → 60Hz
			Information: ON → OFF
			Button Beep: ON → OFF
	Exposure: Auto → +1.0 → +0.5 → -0.5 → -1.0		Date Set: MM/DD/YY (month/day/year)
	White Balance: AUTO →  (Daylight) →  (cloudy) →  (Fluorescent) →  (Tungsten)		Time Set: HH/MM/SS (hour/minute/second)
			Date Mark: OFF → ON
			Restore Default Set: NO → YES

Record Mode - continued




Macro/Normal mode





Push the Macro/Normal slide toward  when taking close-up pictures at a range of 25 ~ 70 cm. Push toward  when taking from any other distance.

Playback Mode

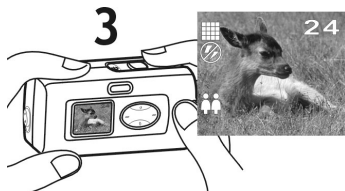


Menu

Press the  button to enter or exit the LCD menu. Press the <Left>/<Right> buttons to select the item, and press <Down> to change settings.

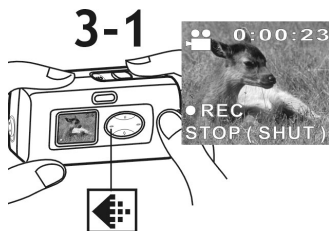
Items	Settings	Items	Settings
	Delete one: NO → YES		Formatting the memory card: NO → YES
	Delete all: NO → YES		Zoom: Press <Left>/<Right>/<Up>/<Down> to view another area of an image. Press Shutter to exit.

TAKING PICTURES





Taking a Still Picture

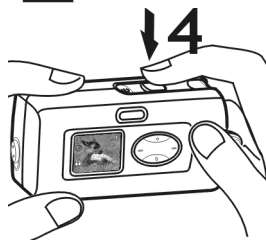
1. Slide the lens cover.
2. Turn on the power, and make sure it is in REC (📷) mode.
- 3 Position the subject in the LCD display.
4. Press the **Shutter** button.



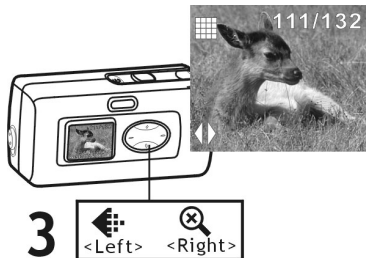
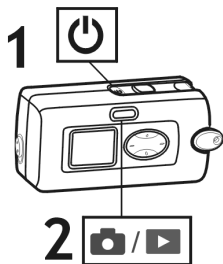
Taking a Video

Repeating step 1 and 2 above.

- 3-1 Press the  button to select  (VIDEO) icon.
4. Press the **Shutter** button to start recording. To stop recording, press the **Shutter** again.




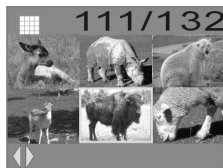
PLAYING PICTURES BACK



Playing the Pictures

1. Turn on the power.
2. Set the camera to Playback(▶)mode.
3. Press the <Left>/<Right> buttons to review your pictures.

* You can review up to 6 images at a time by pressing  button (A).



(A)

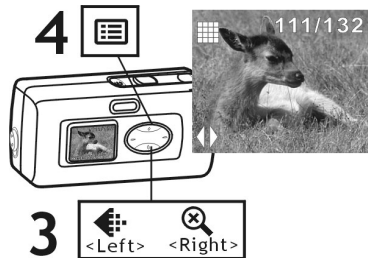
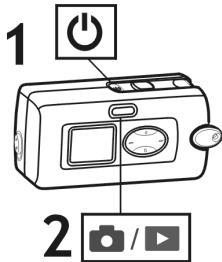
Playing the Videos




Select the picture marked with the  icon and then press the **Shutter** button to play (B).

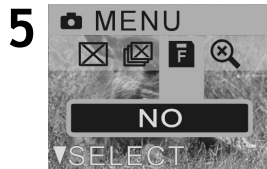


(B)

DELETING PICTURES



1. Turn on the power.
2. Set the camera to Playback mode.
3. Press the <Left>/<Right> buttons to select the picture/video you want to delete.
4. Press the  (Menu) button.
5. Select  to delete one or select  to delete all.
6. Select YES to delete. Select NO not to delete and to exit.



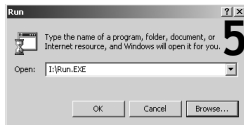
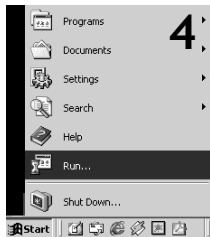
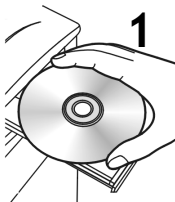
INSTALLING SOFTWARE

* For WinXP users, please refer to 'Notice to Windows XP Users' note.

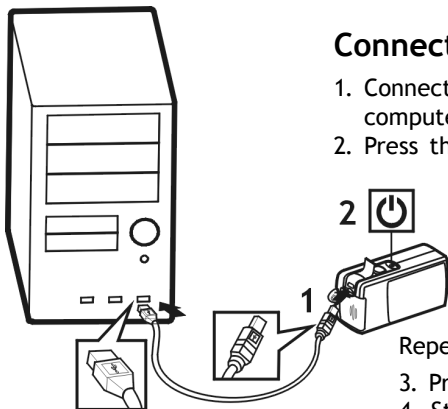
1. Insert installer CD into the CD-ROM drive.
2. Close the CD-ROM drive.
3. An installer wizard will automatically launch.

If the installer wizard does not appear, then;

4. You can click **Start** in the Windows Taskbar. Then, select **Run** to continue.
5. Click **Browse**, and select **RUN.exe** in your CD-ROM drive.
6. Click **Open**
7. Click **OK**
8. Follow the on-screen instructions to complete driver installation and the bundled software.



DOWNLOADING PICTURES



Connecting To PC

1. Connect your camera to a computer via USB cable
2. Press the Power button.

Tips:

PC Camera Mode (OS: 98SE/Me/2000/XP)

Repeating step 1 and 2 above.

3. Press (Mode) button.
4. Start NetMeeting application in Windows.

*** This mode is not available for Mac.**

For Windows® 98SE/Me/ 2000/XP Users:

1. Your PC will detect the camera after connection.



2. A removable disk dialoge appears

3. Double click on the drive

NOTE: Please do not copy any files into the DCIM folder of your camera. Otherwise it may cause the camera unstable or crash.


4. You can drag-and-drop pictures to your PC.



For Windows® 98SE Users:

You need to install the CD driver before you can use the USB Mass Storage Device. (Referring to "Installing Software" section)

Unplugging the Camera

1. Right-click  icon in the taskbar.
2. **Unplug or Eject Hardware** pop-up menu will appear. Click to enter the **Unplug or Eject Hardware** window (A).



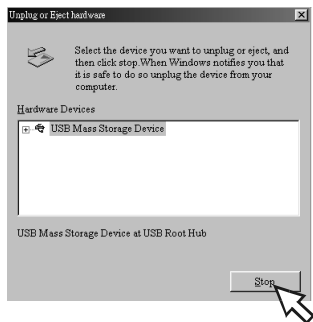
(A)

3. Select **USB Mass Storage**

Device and click on **Stop** to continue (B).

4. The **Stop a Hardware device** window will appear. Click on **OK**.

5. The **Safe To Remove Hardware** window will appear. Click on **OK**.



(B)

For MAC Users

(Mac OS: 9.x and 10.1 above)

By connecting your camera to a MAC computer (referring to **Connecting to PC**), it will automatically detect Mass Storage drive. You can easily manipulate your files the way you do in MAC user interface.

Removing from Mac

1. Select the camera icon (shown as 'NO_NAME' or 'untitled' drive) on the desktop.
2. Drag and drop the drive to the Trash.

SPECIFICATIONS

Image Sensor	2.1M CMOS sensor
Resolution	Fine: 2048 x 1536 (H/W enhancement); High: 1600 x 1200 ; Standard: 640 x 480
Internal Memory	16MB Flash
External Memory	SD/MMC card slot
Interface	USB
Flashlight	Auto/Red-Eye/Off
File Format	JPEG/AVI
Video Frame Rate(PC cam)	20 fps (320 x240)
Self-timer	10-second delay
Shutter Speed	1/15~1/2500 sec.
Lens	Fixed(5G glass lens), f=8.5mm
Focus Range	25cm~70cm(macro), 70cm~infinity(normal)
Aperture Ratio	F2.8
Digital Zoom	2X/3X/4X
LCD Display	0.9" STN LCD
Power	1.5V AAA alkaline batteries X 2
Dimensions	86 x 42 x 34 mm
Weight	92g (without batteries)
Mass Storage	YES (OS: Win98se/Me/2000/XP; Mac OS 9.X and 10.1 above)
PC Cam Mode	YES (OS: Win98se/Me/2000/XP)