

sensor 530s

User manual



Thank you for purchasing this AgfaPhoto digital camera. Please read these operating instructions carefully in order to use the digital camera correctly. Keep the instructions in a safe place after reading so that you can refer to them later.

Precautions

- Do not aim the camera directly into the sun or other intense light sources which could damage your eyesight.
- Do not try to open the casing of the camera or attempt to modify this camera in any way. High-voltage internal components create the risk of electric shock when exposed. Maintenance and repairs should be carried out only by authorized service providers.
- Do not fire the flash too close to the eyes of animals or young children. Eye damage may result. Please remain at least one meter away from infants when using the flash.
- Keep the camera away from water and other liquids. Do not use the camera with wet hands. Never use the camera in the rain or snow. Internal moisture is dangerous and may lead to electric shock.
- Keep the camera and its accessories out of the reach of children and animals to prevent accidents or damage to the camera.
- If you notice smoke or a strange odor coming from the camera, turn the power off immediately. Take the camera to the nearest authorized service center for repair. Never attempt to repair the camera yourself.
- Use only the recommended power accessories. Use of power sources not expressly recommended for this equipment may lead to overheating, distortion of the equipment, fire, electrical shock or other hazards.

Disclaimer

We assume no responsibility over and above the provisions of the Product Liability Law for damages suffered by the user or third parties as a result of the inappropriate handling of the product or its accessories, or by their operational failure and by their use. We reserve the right to make changes to this product and its accessories without prior notice.

Warning!

Never open the camera or remove any parts of it. This will void all warranty claims.

Using your batteries

For best performance and prolonged battery life, we recommend the use of rechargeable Ni-MH batteries.

Extending battery life

Excessive use of the following functions use up a great deal of battery power and should therefore only be used occasionally:

- Flash
- Editing images on the camera display

The battery life can be affected by soiling. Please clean the contacts with a clean, dry cloth before putting the batteries in the camera. Battery performance drops at temperatures below 0° C. If you use the camera at low temperatures you should have replacement batteries to hand and ensure they do not get too cold.

Please note: you should not dispose of cold and seemingly flat batteries because these batteries may work again at room temperature.

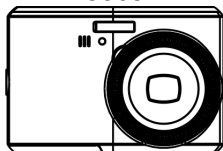
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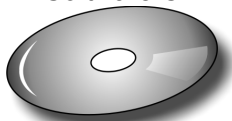
2.0 General Introduction

2.1 Package contents

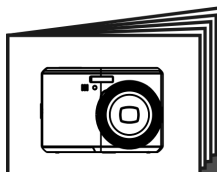
AgfaPhoto Sensor
530s



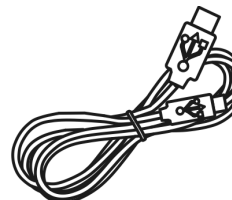
Camera Driver &
Software CD



Quick Guide



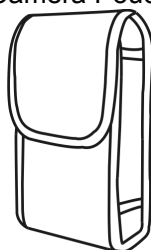
USB Cable



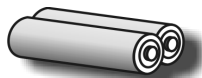
Wrist Strap



Camera Pouch

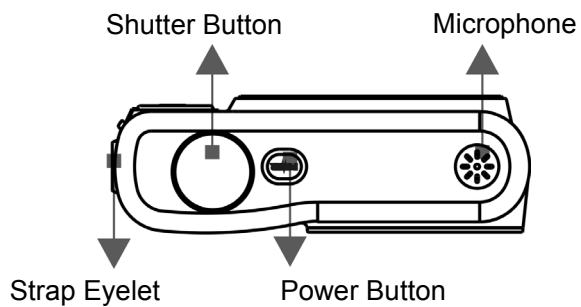


2xAA Batteries

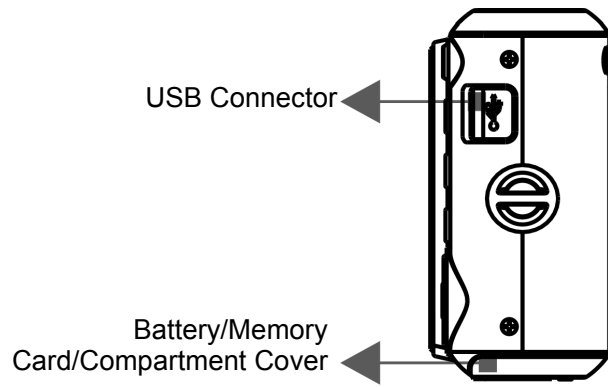


2.2 External View

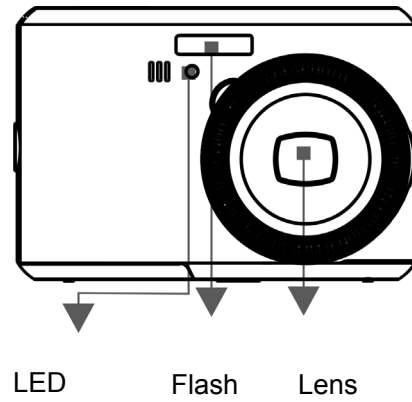
Top



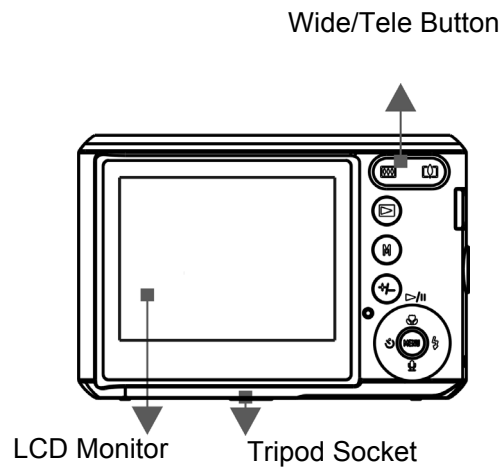
Side

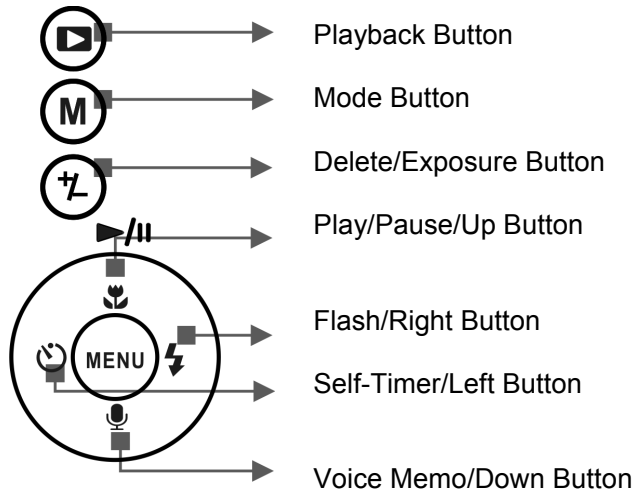


Front



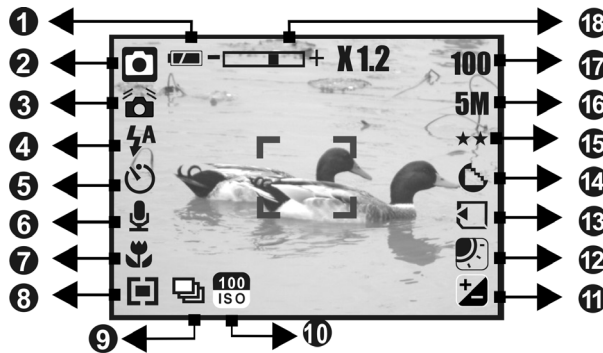
Back





Menu Button

2.3 Display Information



1 Battery Status

- () Batteries Full
- () Batteries Half Full
- () Batteries Empty

2 Operation Mode

- () Image Shooting Mode
- () Playback Mode
- () Movie Clip Mode
- () Voice Recording Mode
- () Auto Mode
- () Sport Mode
- () Night Mode
- () Portrait Mode


- () Landscape
- () Backlight


- 3 () **WARNING:**
Hold Camera Stable

4 Flash Mode

- () Auto Flash
- () Red-Eye
- () Fill-in Flash
- () Slow Sync
- () Flash Off


5 Self-timer

() 10 Seconds

() 2 Seconds


6 () Voice Memo

7 Focus Range


() Macro

8 Metering

() Multi

() Spot


9 Shooting

() Continuous
Single

10 ISO Value

() 100


() 200

() 400


11 () Exposure ± 2


12 W. Balance

() Auto

() Daylight

() Cloudy

() Tungsten

() Fluorescent

13 () Memory Card Inserted


14 Sharpness

() Soft


() Normal

() Vivid

15 Quality

() S. Fine

() Fine

() Normal

16 Size

(12M) (Via interpolation)

(5M)

(3M)

(VGA)

17 (100) Available Shots

18 Zoom Status Indicator

()

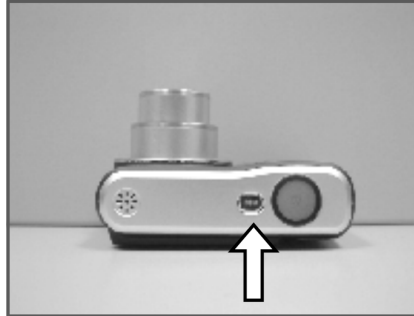
3.0X Optical Zoom

8.0X Digital Zoom

3.0 Getting Started

3.1 Turning Power On & Off

- Press the Power Button to turn the camera on.
- Press the Power Button again to turn the camera off.



3.2 Inserting / Removing the Batteries


1. Power off the camera.
2. Slide open the battery compartment cover.
3. Remove the batteries or, respecting the polarity indications, insert them.
4. Close the battery cover.



Battery status indicator.

(): Batteries full.

(): Batteries half full.

(): Batteries empty. Replace with new batteries.

- The batteries will discharge if kept inside the camera for a long time without use. Remove the batteries when the camera is not in use.
- The batteries may not work normally under 0°C or over 40°C.

3.3 Inserting / Removing a Memory Card

1. Power off the camera.
2. Open the battery compartment cover.
3. Insert the memory card into the card slot and press it gently until you hear a click.
4. To remove, gently press on the edge of the card and pull it out.
5. Close the battery cover.



3.4 Attaching the Wrist Strap



4.0 Buttons & Functions

4.1 Power

- Press the Power Button to turn the camera on.
- Press the Power Button again to turn the camera off.



Power

- If the camera is left idle for a certain period of time, the camera will power off automatically.

4.2 Shutter

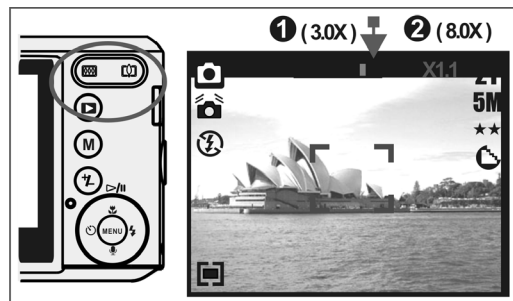


Shutter

- Press the Shutter Button half way to focus and then press it fully down to capture an image.

4.3 Tele / Wide

- Press the Tele Button. The Zoom Bar Indicator will appear in the top of the LCD display showing the current zoom status.
- Press the Wide Button. The Zoom Bar Indicator will return to the Wide view.
- The camera allows maximum 3.0x optical zoom and 8.0x digital zoom.

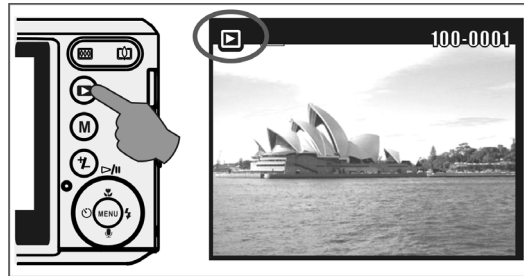


Note: As shown in the Technical Specifications on the last page:
Play mode: 1.0X ~ 8.0X (depending on image size)

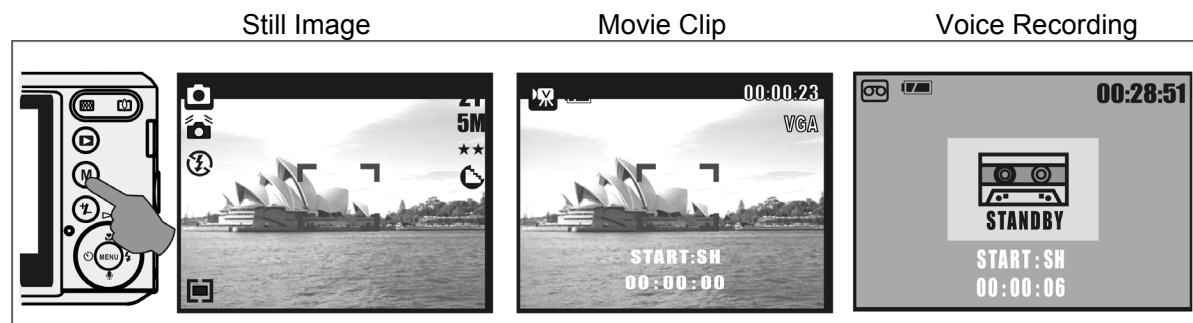
You can record images and voices in the Operation mode. Use the Playback Mode to play, delete or edit images on the LCD display.

4.4 Playback

- Select the Playback Mode by pressing the Playback Button (▶).
- Playback Mode displays still images, movie clips and voice recordings.
- Select an image by pressing the Left or Right Button.



4.5 Mode



4.6 Basic Operations

- To adjust white balance, ISO & EV press the Delete / Exposure Button (⊖) several times to toggle between EV, ISO and white balance.

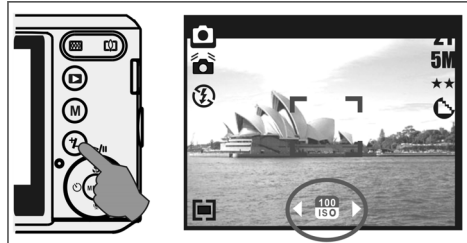
4.6.1 EV

- To adjust the EV value from -2.0EV to +2.0EV press the Left / Right Button.
- When you have selected the preferred value, press the Menu Button to confirm the setting.
- The higher the EV value, the brighter the image will be.



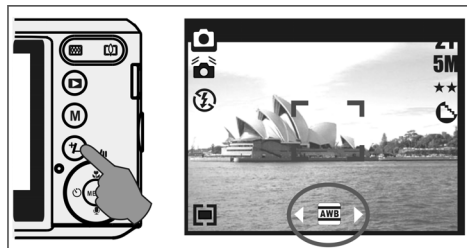
4.6.2 ISO






- Press the Delete / Exposure Button several times to toggle between EV, ISO and white balance.
- To adjust the ISO value, press the Left / Right Button to set the ISO value and press the Menu Button to confirm.



4.6.3 WB

- Press the Delete / Exposure Button several times to toggle between EV, ISO and white balance.
- To adjust the WB value, press the Left / Right Button to set the white balance and select the Menu Button to confirm.

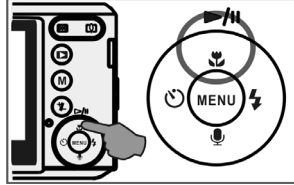


	Auto	Adjusts the white balance automatically
	Daylight	For bright light conditions
	Cloudy	For cloudy conditions
	Tungsten	For tungsten light
	Fluorescent	For florescent light

4.7 Menu

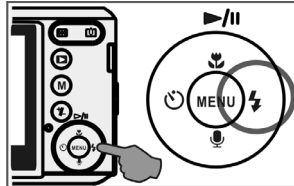
- Press the Menu Button to open the menu.
- When the menu appears on the LCD display, the Menu Button is used to move through the highlighted items in the submenu or to confirm data.

4.7.1 Up / Play & Pause / Macro



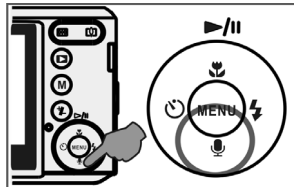
- Press the Up Button (▶/||) to move up the submenu.
- When the menu is not displayed on the LCD display, the Up Button (🌸) operates as the Macro function.
- The Up Button also operates as the Play & Pause function to play movie clips in Playback Mode.

4.7.2 Right / Flash



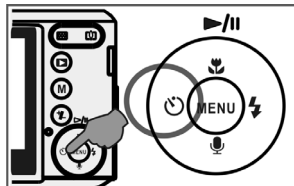
- Press the Right Button (⚡) to highlight items in the right tab.
- The Right Button (⚡) also operates as the Flash function.

4.7.3 Down / Voice Memo



- Press the Voice Button (🎤) to highlight items in the down tab.
- There are two ways you can add your voice to a stored still image.
 1. Shooting Mode
 2. Playback Mode

4.7.4 Left / Self-timer



- Press the Left Button to highlight items in the left tab.
 - 10 sec. Self-timer (🕒): The image will be taken 10 after the shutter is released.
 - 2 sec. Self-timer (🕒): The image will be taken 2 seconds after the shutter is released.

Note:

Night Scene Under Shooting Mode

While in Shooting Mode, press Menu Button then go to Scene Mode and select "Night". Press the Left Button to exit the menu. Press the Down Button, and then press the Left / Right Button to adjust the Long Exposure Value which ranges through Auto, 1/8, 1/4, 1/2, 1, 2, 3, 4.

Press the Menu Button to confirm the value you select.

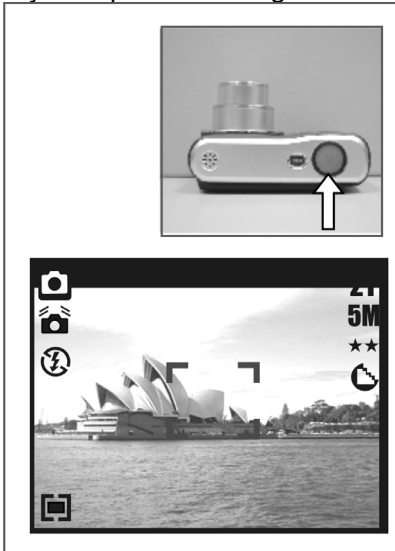


5.0 Still Image Mode

5.1 Capturing Images

Taking a Picture


1. Press the Power Button to power on the camera.
2. Press the Shutter Button half way to focus.
3. Press the Shutter Button fully to capture the image.



- Using the Zoom

Press T or W on the Zoom Button ()



It is recommended that you take photos with the camera mounted on a tripod or other device if the Shaking Hand () icon appears.

5.2 Menu Mode

5.2.1 Size (Default: 5M)


This feature allows you to select image resolution.

(12M) 4032 x 3024 (3M) 2048 x 1536


(5M) 2560 x 1920 (VGA) 640 x 480

5.2.2 Quality (Default: Fine)




This feature allows you to select image quality.

() S. Fine (Super Fine)

() Fine

() Normal

5.2.3 Sharpness (Default: Normal)

VIVID		This effect emphasizes the edges. The captured image looks sharper but may result in more image noise.
NORMAL		This effect emphasizes the edges, making the captured image suitable for printing.
SOFT		This effect makes the edges of the captured image look smoother, making it suitable for image editing on PC.

5.2.4 Saturation (Default: Normal)

High

Normal

Low

5.2.5 Effect (Default: Normal)

NORMAL	No special effect is added to the picture.
NEGATIVE	Gives the image a negative photo effect.
SEPIA	Gives the image a yellowish brown tone.
B & W	Turns the image black and white.

5.2.6 Metering (Default: Multi)

The Metering Setting allows you to obtain superior exposure conditions and to capture a brighter picture.

() Multi Metering:







Exposure will be evaluated according to the average of the available light sources in the image area. This is suitable for general use.

() Spot Metering:


If the subject is against the light source or has little contrast, you can use this function to have the subject made brighter.

5.2.7 Scene Mode (Default: Auto Mode)

Select the scene modes from the following options:

- () Auto Mode
- () Sport Mode
- () Night Mode
- () Portrait Mode
- () Landscape
- () Backlight

5.2.8 Shooting (Continuous) (Default: Single)

1. Single: Single Image capture.
2. 3 pictures in sequence (): Press the Shutter Button to start the continuous shooting function. Three still images are taken automatically.

Note: The Continuous Shooting function will not be cancelled until "Single" is selected.

6.0 Movie Clip Mode

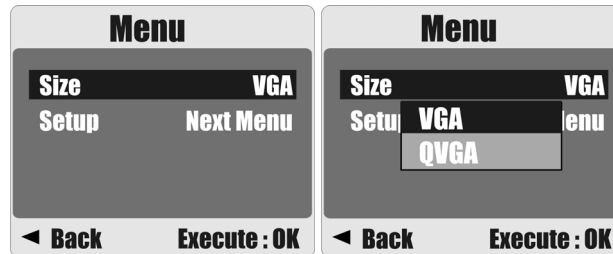
6.1 Movie Recording



Recording

1. Press the Power Button to power on the camera.
2. Press the Mode Button to change to Movie Clip Mode.
3. Press the Shutter Button to start movie recording.
4. Press the Shutter Button again to stop recording.



6.2 Movie Size

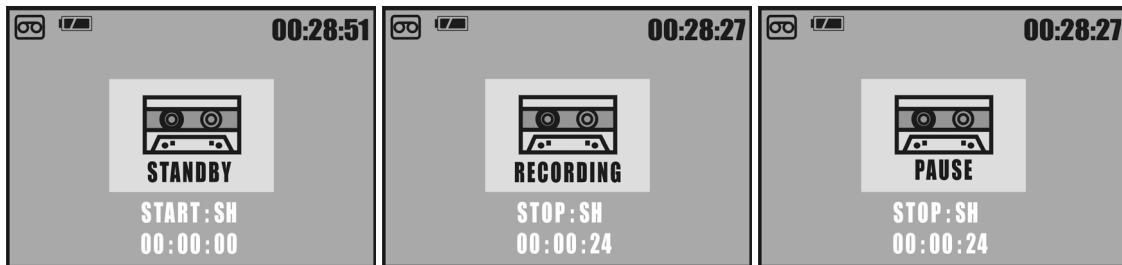


The video size options provided are as follows:

1. VGA : 640 x 480
2. QVGA : 320 x 240

7.0 Voice Recording Mode

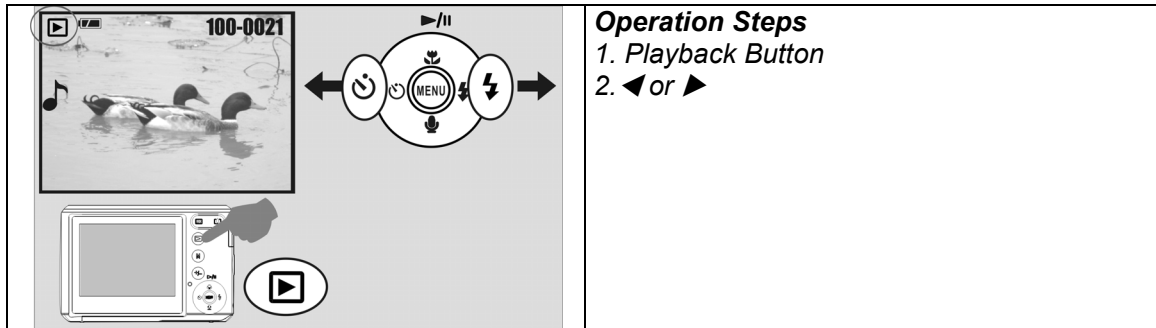
1. Press the Mode Button and select Voice Recording Mode ().
2. Press the Shutter Button to start recording and press the Shutter Button again to stop the recording.
3. Press the Play / Pause Button () during recording to pause recording and press the Play / Pause Button again to continue recording.



8.0 Playback Mode

8.1 Playing a Still Image

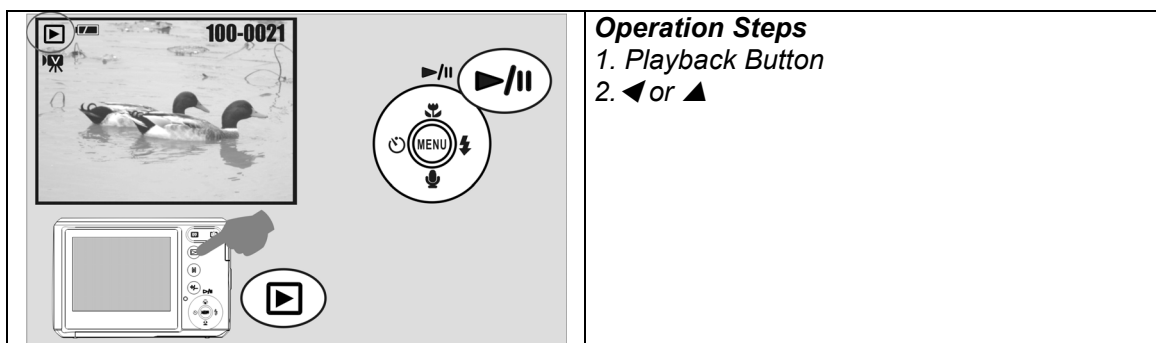
- Press the Playback Button to view images taken.
- Press the Right or Left Button to go to the next or last image.



Note: The icon () appears when viewing a still image with a voice memo.

8.2 Playing Movie Clips

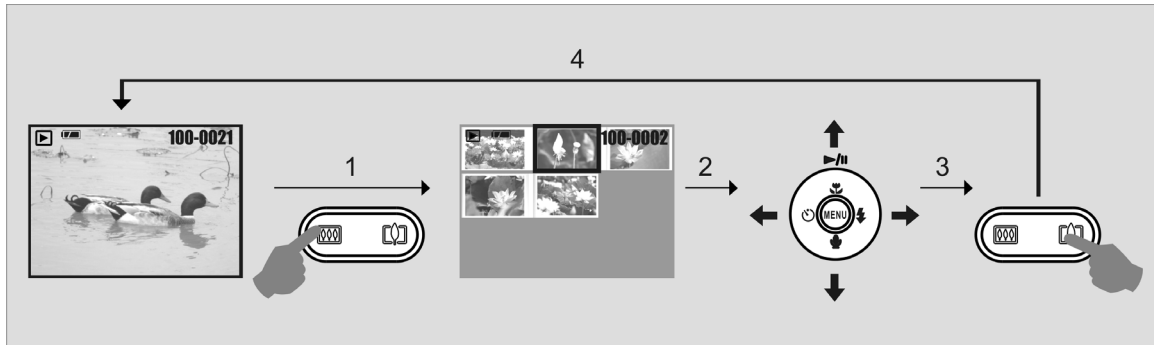
- Press the Playback Button to play the Movie Clips.
- Press the Up Button to start or pause the Movie Clip.
- You can choose a 2X, 4X and 8X fast forward speed by pressing the Menu Button when playing the Movie Clips.
- When playing back the Movie Clips, press the Left / Self-Timer Button to play backwards and press the Menu Button to choose the 2X, 4X and 8X backward speed.



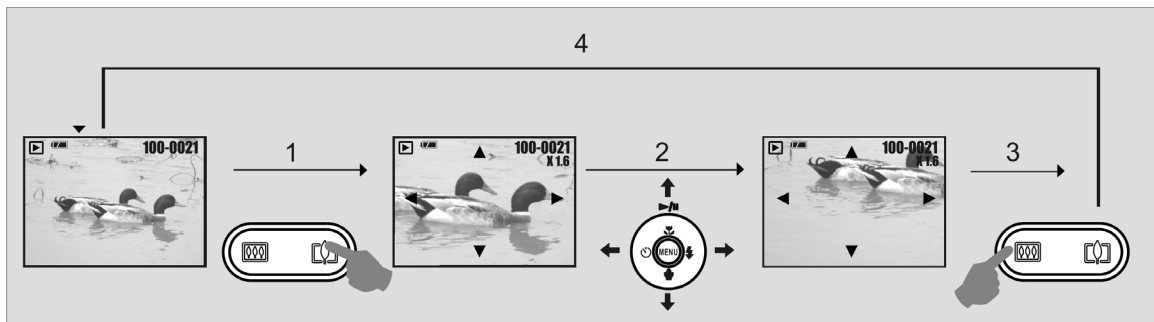
Note: The icon () in the top left of the LCD display represents a Movie Clip, not a still image.

8.3 Thumbnail Display (Small Images)

1. The Thumbnail Display is a convenient tool for finding an image.
2. Press the WIDE Button to view the Thumbnail Display.



8.4 Exploring an Image



1. Press the TELE Button to see an enlargement of the image.
2. Use the TELE/WIDE Button to zoom in or out.
3. Use the UP/DOWN/LEFT/RIGHT Button to move the enlarged section you would like to view.
4. Press the WIDE Button to return to the original Playback Mode.


8.5 Slide

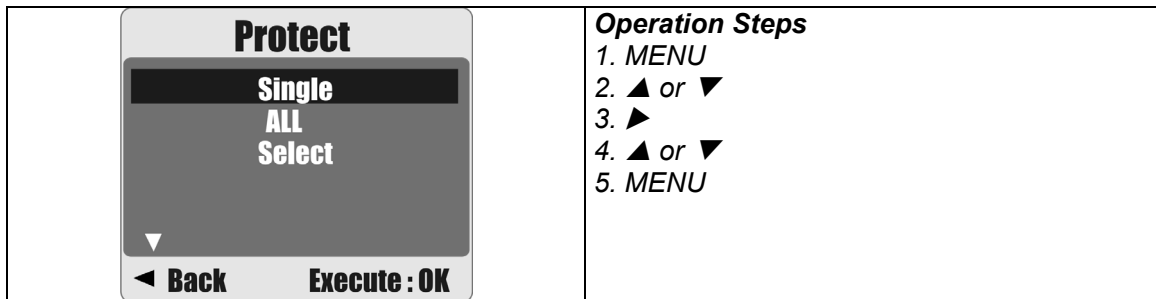
1. This option allows you to view your photos in a slide show.
2. There are 3 interval options available:
 1. 3 sec.
 2. 5 sec.
 3. 10 sec.

<p style="text-align: center;">Menu</p> <p>Slide 3 sec.</p> <p>Pro 3 sec. Menu</p> <p>Del 5 sec. Menu</p> <p>Copy 10 sec.</p> <p>DPO.</p> <p>▼</p> <p>◀ Back Execute : OK</p>	<p>Operation Steps</p> <p>1. MENU</p> <p>2. ▲ or ▼</p> <p>3. MENU</p>
---	--


8.6 Protect

Protecting Selected Image(s)

1. Press the Menu Button. Select "PROTECT" and confirm with the Menu Button.
2. Choose "SELECT" and press the Menu Button.
3. Select your image(s) to protect and press the Menu Button.
() will appear on the LCD display when a file is protected.
4. To unprotect a file, press the Menu Button.



Protecting All Images

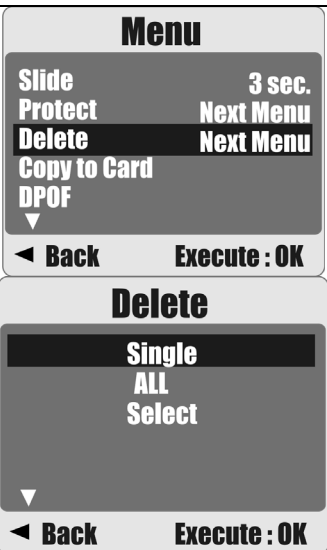
1. Press the Menu Button. Select "PROTECT" and confirm with the Menu Button.
2. Choose "ALL" and press the Menu Button.
3. Select "EXECUTE" and press the Menu Button to confirm. () will appear on the LCD display when the files are protected.



8.7 Delete

Deleting Single Image

- 1a. Select the image you want to delete and press the Delete / Exposure Button (+/-). Choose "Execute" and press the Menu Button to confirm or the Left Button to cancel the request.
- 1b. Press the Menu Button. Select "Delete" and press the Menu Button. Select "Single" and press the Menu Button to proceed.

 <p>Menu</p> <p>Slide 3 sec. Protect Next Menu Delete Next Menu Copy to Card DPOF</p> <p>◀ Back Execute : OK</p> <p>Delete</p> <p>Single ALL Select</p> <p>◀ Back Execute : OK</p>	<p>Operation Steps</p> <ol style="list-style-type: none">1. MENU2. ▲ or ▼3. ◀ or MENU
---	--

Deleting All Image(s)

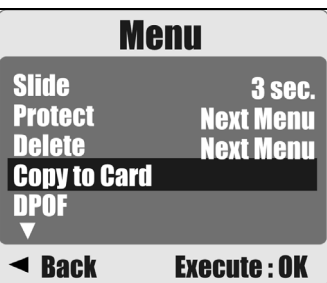
1. Press the Menu Button and select "Delete" using the Menu Button.
2. Select "ALL" and press the Menu Button to proceed.

Deleting Selected Image

1. Press the Menu Button and select "Delete" using the Menu Button.
2. Choose "Select" and press the Menu Button.
3. Select the image you want to delete and press the Menu Button.

8.8 Copy To Card

This function allows you to copy the images stored in the internal flash memory onto a memory card.

 <p>Menu</p> <p>Slide 3 sec. Protect Next Menu Delete Next Menu Copy to Card DPOF</p> <p>◀ Back Execute : OK</p>	<p>Operation Steps</p> <ol style="list-style-type: none">1. MENU2. ▲ or ▼3. ◀ or MENU
---	--

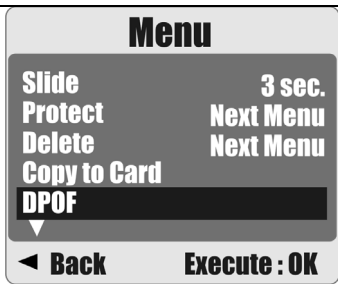
8.9 DPOF

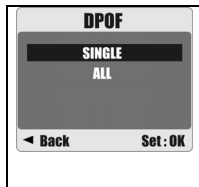
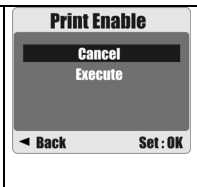
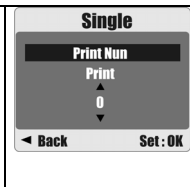
- This function can only be used when a memory card is inserted.
- This option allows you to store the number of copies to print (MAX.30 pcs) on your memory card.

[SINGLE] - specifies the number of copies for a selected image.

[ALL] - specifies the number of copies for all pictures apart from movie clips and voice recording files.

Note: The "PRINT" function will not appear on the LCD display if a memory card is not inserted.

	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. ◀ or MENU
---	--

	<p>→ Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. ▲ 4. MENU 		<p>→ Operation Steps</p> <ol style="list-style-type: none"> 1. ▲ or ▼ 2. MENU 		<p>Operation Steps</p> <ol style="list-style-type: none"> 1. ▲ or ▼ 2. MENU
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9.0 SETUP Mode

You can enter the SETUP Mode by pressing the Menu Button and selecting SETUP.

	<p style="text-align: center;">Setup</p> <table border="1"> <tr><td>Auto Off</td><td>3.Min.</td></tr> <tr><td>Language</td><td>English</td></tr> <tr><td>Format</td><td>Net Menu</td></tr> <tr><td>Date Input</td><td>Net Menu</td></tr> <tr><td>Imprint</td><td>off</td></tr> </table> <p>◀ Back Execute : OK</p>	Auto Off	3.Min.	Language	English	Format	Net Menu	Date Input	Net Menu	Imprint	off	<p style="text-align: center;">Setup</p> <table border="1"> <tr><td>Beep</td><td>On</td></tr> <tr><td>Light Freq.</td><td>50Hz</td></tr> <tr><td>Q.View</td><td>On</td></tr> <tr><td>Sys. Reset</td><td>Net Menu</td></tr> <tr><td>USB</td><td>Disk Drive</td></tr> </table> <p>◀ Back Execute : OK</p>	Beep	On	Light Freq.	50Hz	Q.View	On	Sys. Reset	Net Menu	USB	Disk Drive	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. ▶ 4. ▲ or ▼ 5. MENU 	<p>Item:</p> <ol style="list-style-type: none"> 1. Auto Off 2. Language 3. Format 4. Date Input 5. Imprint 6. Beep 7. Light Freq. 8. Q. View 9. Sys. Reset 10. USB
Auto Off	3.Min.																							
Language	English																							
Format	Net Menu																							
Date Input	Net Menu																							
Imprint	off																							
Beep	On																							
Light Freq.	50Hz																							
Q.View	On																							
Sys. Reset	Net Menu																							
USB	Disk Drive																							

9.1 Auto Off

This function allows you to set the power saving time.

1. Press the Menu Button and select "SETUP".
2. Select "AUTO OFF".
3. Select the time you prefer and press the Menu Button to confirm the setting.
Select "OFF" to disable the power-saving function.

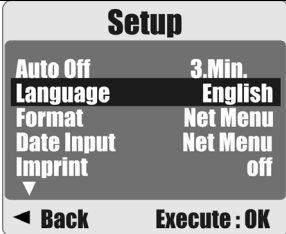
	<p style="text-align: center;">Setup</p> <table border="1"> <tr><td>Auto Off</td><td>3 Min.</td></tr> <tr><td>Language</td><td>1 Min.</td></tr> <tr><td>Format</td><td>3 Min.</td></tr> <tr><td>Date In</td><td>5 Min.</td></tr> <tr><td>Imprint</td><td>off</td></tr> </table> <p>◀ Back Execute : OK</p>	Auto Off	3 Min.	Language	1 Min.	Format	3 Min.	Date In	5 Min.	Imprint	off	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU 6. ▲ or ▼ 7. MENU
Auto Off	3 Min.											
Language	1 Min.											
Format	3 Min.											
Date In	5 Min.											
Imprint	off											

Note:


If "OFF" is set, the camera will not turn off automatically.
The batteries will discharge if the camera is powered on for a long time.

9.2 Language

There are 12 languages available to select:

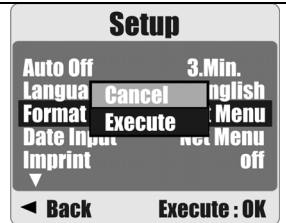
 <p>Setup</p> <p>Auto Off 3.Min. Language English Format Net Menu Date Input Net Menu Imprint off</p> <p>◀ Back Execute : OK</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU
---	---

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. English 2. French 3. German 4. Italian 5. Spanish 6. Portuguese | <ol style="list-style-type: none"> 7. Traditional Chinese 8. Simplified Chinese 9. Japanese 10. Thai 11. Turkish 12. Russian |
|---|--|

 <p>Language</p> <p>English Français Deutsch Italiano Español</p> <p>◀ Back Execute : OK</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. ▲ or ▼ 2. MENU
--	--

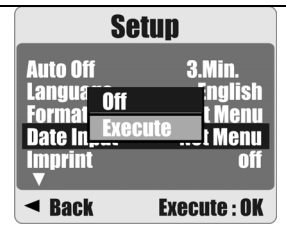
9.3 Format

This function allows you to format the memory card or the built-in flash memory.

 <p>Setup</p> <p>Auto Off 3.Min. Language English Format Execute Net Menu Date Input Net Menu Imprint off</p> <p>◀ Back Execute : OK</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU
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9.4 Date Input

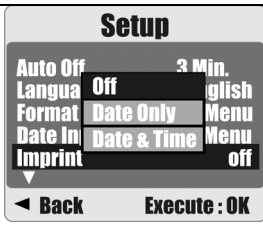
This function allows you to set up the type of date & time.

 <p>Setup</p> <p>Auto Off 3.Min. Language English Format Net Menu Date Input Execute Net Menu Imprint off</p> <p>◀ Back Execute : OK</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU
---	---

1. YYYY/MM/DD
2. DD/MM/YYYY
3. MM/DD/YYYY

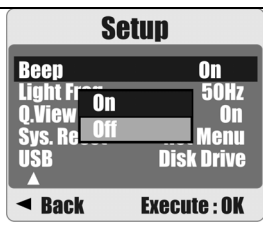
9.5 Imprint

This function allows you to print the date or date & time on a captured image.

 <p>The screenshot shows the 'Setup' menu with the following options: Auto Off (3 Min.), Language (Off), English, Format (Date Only), Menu, Date Im (Date & Time), Menu, Imprint (off), Menu. At the bottom, there are 'Back' and 'Execute: OK' buttons.</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU
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9.6 Beep

This function allows you to switch the button sound on or off.

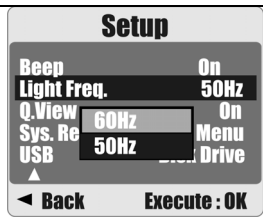
 <p>The screenshot shows the 'Setup' menu with the following options: Beep (On), 50Hz, Light Fr (On), 50Hz, Q.View (On), On, Sys. Re (Off), Menu, USB (Disk Drive), Drive. At the bottom, there are 'Back' and 'Execute: OK' buttons.</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU
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9.7 Light Frequency

The Light Frequency setting is for Anti-flicker.

50Hz: UK, Germany, Italy, Spain, France, Netherlands, China, Japan, Portugal.

60Hz: U.S.A., Taiwan, Korea, Japan.

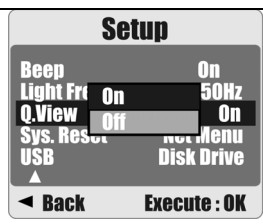
 <p>The screenshot shows the 'Setup' menu with the following options: Beep (On), 50Hz, Light Freq. (50Hz), On, Q.View (60Hz), On, Sys. Re (50Hz), Menu, USB (Drive), Drive. At the bottom, there are 'Back' and 'Execute: OK' buttons.</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU
---	---

Note: A horizontal flicker will occur under artificial lighting conditions if the wrong frequency is selected.

9.8 Q. View

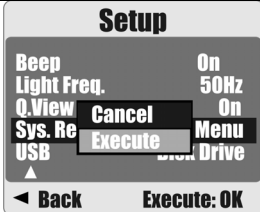
If you select Q. View "On", you can view the captured image on the LCD display.

Q. View is possible only with still images.

 <p>The screenshot shows the 'Setup' menu with the following options: Beep (On), 50Hz, Light Fr (On), 50Hz, Q.View (On), On, Sys. Res (not), Menu, USB (Disk Drive), Drive. At the bottom, there are 'Back' and 'Execute: OK' buttons.</p>	<p>Operation Steps</p> <ol style="list-style-type: none"> 1. MENU 2. ▲ or ▼ 3. MENU 4. ▲ or ▼ 5. MENU
---	---

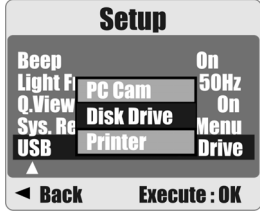
9.9 Sys. Reset

This function is to restore all default values apart from the Date, Time and Language.

 <p>The screenshot shows the 'Setup' menu with the following options: Beep (On), Light Freq. (50Hz), Q.View (Cancel), Sys. Re (Execute), and USB (Menu). The 'Sys. Re' option is highlighted, and the 'Execute' button is visible. At the bottom, there are 'Back' and 'Execute: OK' options.</p>	<p>Operation Steps</p> <ol style="list-style-type: none">1. MENU2. ▲ or ▼3. MENU4. ▲ or ▼5. MENU
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9.10 USB

You can select the operating mode when connecting the camera to an external device using a USB cable.

 <p>The screenshot shows the 'Setup' menu with the following options: Beep (On), Light Freq. (50Hz), Q.View (PC Cam), Sys. Re (Disk Drive), and USB (Printer). The 'USB' option is highlighted, and the 'Printer' button is visible. At the bottom, there are 'Back' and 'Execute: OK' options.</p>	<p>Operation Steps</p> <ol style="list-style-type: none">1. MENU2. ▲ or ▼3. MENU4. ▲ or ▼5. MENU
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9.10.1 PC Cam:

- a. Install the PC Cam Driver on your computer.
- b. Select the USB setting as PC Cam.
- c. Connect the USB cable to your computer.
- d. You can start the PC Cam function after you have set up MSN messenger or AMCAP.

9.10.2 Disk Drive:

When Disk Drive is selected, the PC will automatically detect the camera as a Disk Drive. The LCD display will power off. A new removable disk will appear to download images to your computer.

9.10.3 Printer:

Connect the camera to a printer and select the Printer via PictBridge function. Select the detailed printer options.

10.0 Specifications

Image Sensor		Type	1/2.5" 5M CMOS Sensor
		Effective Pixels	5.0 Mega Pixels (2,592 × 1,944)
Lens		Lens Type	Optical 3X Zoom (35mm Film Equivalent: 36~108 mm)
		F No.	F2.8~F4.8
		Digital Zoom	Still Image mode: 1.0X ~ 8.0X Play mode: 1.0X ~ 8.0X (depends on image size)
LCD Display			2.4" Color LTPS LCD
Focusing		Type	Auto Focus
		Range	Normal: 110cm ~ infinity Macro: 5cm~200cm (Wide only)
Shutter		Type	Mechanical and Electrical Shutter
		Speed	Normal: 1/4000 sec. - 4 sec., Night Scene: 4 sec. - 1/8 sec.
Exposure		Control	Programmed AE, Metering: Multi, Spot
		ISO Equivalent	100, 200, 400
Flash		Modes	Auto, Red Eye, SlowSync, Fill-in Flash, Flash Off
Effect			Normal, Sepia, Negative, B&W
White Balance			Auto, Daylight, Cloudy, Fluorescent, Tungsten
Voice Recording			Voice Recording (depends on capacity) Voice Memo in Still Image (max. 10 sec.)
Date Imprinting			Date, Date & Time, Off (user selectable)
Shooting	Still Image	Mode	Single Image, Continuous Shooting
		Image Size	[12M]: 4032 X 3024 pixels (by interpolation) [3M]: 2048 X 1536 pixels [5M]: 2560 X 1920 pixels [VGA]: 640 X 480 pixels
		Image Quality	Super Fine, Fine, Normal
	Self-Timer		10 sec. , 2 sec.
	Scene Mode		Auto, Sport, Night, Potrait, Landscape, Backlight
	Movie Clip	Movie Size	QVGA (320x240), VGA (640x480)
		Frame Rate	.20fps
		Zoom	Optical Zoom: up to 3.0X
Storage	Media		Internal memory: 16M External memory: supporting SD card (up to 2G)
	File Format	Still Image	JPEG (DCF), EXIF 2.2, DPOF 1.1, PictBridge 1.0
		Movie Clip	MJPEG, 320x240 (QVGA), 640x480(VGA), with audio on PC
		Audio	Audio for Voice Recording and Memo: WAV
PictBridge (Direct Printing)			Yes
Image Play		Type	Single Image, Thumbnails, Slide Show, Movie Clip
Interface			Digital output connector: USB 1.1 Full Speed Other interface: MIC-in, Buzzer Out (No Speaker)
Power Source			2 x AA alkaline, Ni-MH Battery
Dimensions (WxHxD)			91.7 x 30 x 61.5 mm
Weight			Approx.120g (without battery and card)

Software	Camera Driver	Windows 2000/ME/XP, Vista32/64
	Application	Arcsoft MediaImpression
System Requirements		
For Windows	<ul style="list-style-type: none"> • PC with processor higher than MMX Pentium 233MHz (XP: Pentium II 300MHz) • Windows 2000 Professional (SP4)/Windows ME/Windows XP (SP2)/Window Vista • Minimum 64MB RAM (XP: 128MB) • 140MB of available hard-disk space • USB port (1.1 or 2.0 standard interface) • CD-ROM drive • 800×600 pixels, 16-bit color display compatible monitor (24-bit color display recommended) 	
For Macintosh	<ul style="list-style-type: none"> • Power Mac G3 or later • Mac OS 10.0-10.4 • Minimum 64MB RAM • 110MB of available hard-disk space • USB port • CD-ROM Drive • 800x600 pixels, 16-bit color display compatible monitor • QuickTime6.0 or Later for MPEG4 SP Movie Clip 	

11.0 Customer care

11.1 Customer care

More information on the complete AgfaPhoto digital camera product range can be found under www.plawa.com / www.plawausa.com

Service & Repair (USA/ Canada):

1-866 475 2605

www.plawausa.com

Support Service (USA/ Canada)

Support-apdc@plawausa.com

Service & Repair Hotline (EU):

00800 752 921 00 (from a landline only)

Service & Support Hotline (Germany):

0900 1000 042 (1.49 Euro/ min. from a German landline only)

Online Service / International contact (Not for USA/ Canada):

support-apdc@plawa.com

Manufactured by

plawa-feinwerktechnik GmbH & Co. KG

Bleichereistraße 18

73066 Uhingen

Germany

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For service, support and warranty information, contact the distributor or manufacturer.

Contact: AgfaPhoto Holding GmbH, www.agfaphoto.com

11.2 Disposal of Waste Equipment by Users in Private Households in the European Union



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

11.3 Compliance and Advisory

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 unsatisfactory operation. This equipment has been tested and found to comply with the limits for a Class B peripheral, 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 communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. When shielded interface cables have been provided with the product or when specified additional components or accessories have elsewhere been designated to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulations.