

備註：1.料號:XR4041117 2.印刷顏色：黑

3.材質：80P 模造紙,騎碼釘

105mm+-2

105mm+-2



150mm+-2

## *User Manual*

This manual can guide you to use this camera with proper operation and correct setting. Please read it carefully and optimize the performance in accordance with your preference.

XR4041117

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## Cautions

- Do not try to disassemble the camera by yourself, which may damage the camera or cause electric shock.
- Do not fire the flash in a close distance (less than 1 meter); it may hurt your eyes.
- Keep the camera away from the reach of children or animals to prevent them from swallowing the batteries or small accessories.
- Stop using the camera if any kind of liquid or foreign object enters the camera. If it happens, power off the camera and contact your dealer for help.
- Do not operate this camera with wet hands; it may cause electric shock.
- The camera may be damaged in an environment of high temperature.
- To avoid electricity leakage, please remove the battery if the camera is expected not to be in use for a long period.
- It is normal that the temperature of the camera body rises if the camera works for a long time.
- A message of "Low Light!" appearing on the LCD Monitor is a warning to remind you to go to the Flash Mode and select Auto Flash or Fill-in flash to get more light sources so as to compose a superior quality image.
- In such cases shown as follows, please release the shutter button, then try to re-compose the shot and focus again because the Auto Focus function may be difficult to use with.
  - The subject is far away from the photographer or in the dark.
  - The subject is viewed through a piece of glass or window.
  - A fast-moving or a flashing subject is passing through.
  - The subject has a reflection attribute like a mirror, a luminous body, or a lustrous subject.
- Do not touch the lens when it is in use.

### **Small Tip to Save You Big Headache**

A digital camera is in a way very similar to a computer. If the digital camera hangs itself during operation, please follow the procedures below and most likely the camera can be re-activated.

1. Remove the battery.
2. Reload the battery.
3. Switch on the camera.

## Overall Introduction

### ▶ Accessories

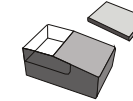
Digital Camera



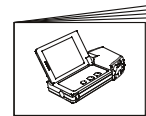
Camera Driver & Software CD



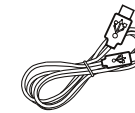
Li-ion Battery & Charger



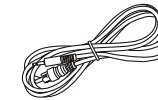
User Manual / Quick Start Guide



USB Cable



AV Cable



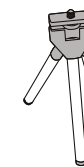
Earphone



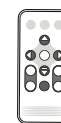
Wrist Strap



Tripod



Remote Controller

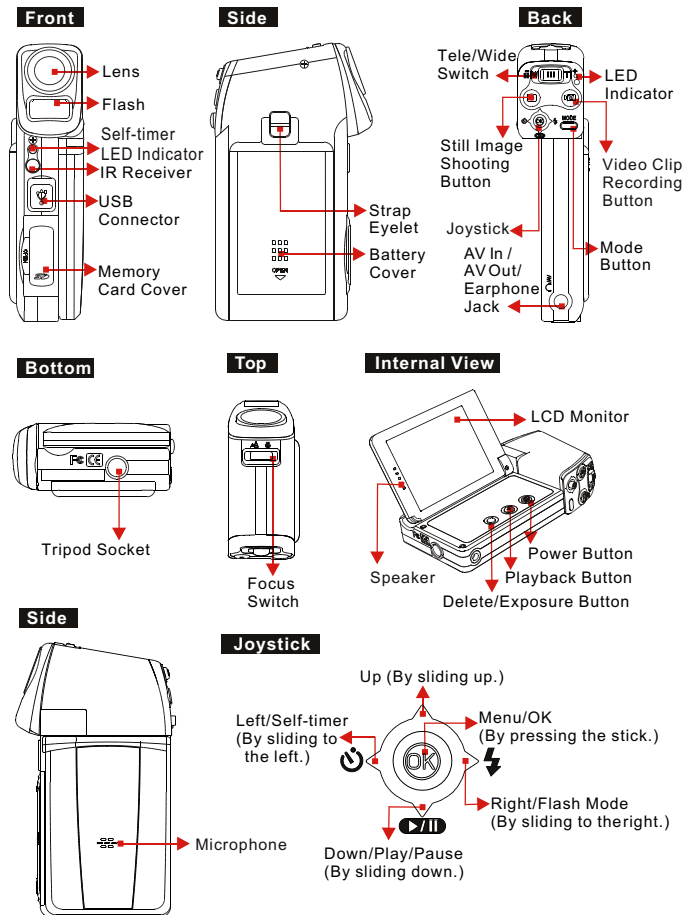


Camera Pouch



## Overall Introduction

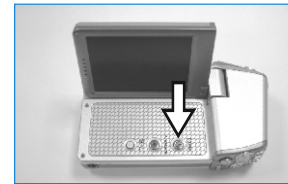
### External View



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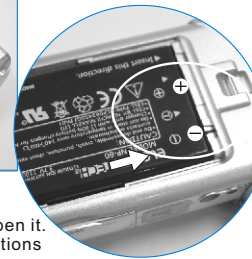
## Getting Ready

### Turn On Or Turn Off The Camera



- By pressing the "Power" Button can turn on the camera.
- By pressing the Power Button again can turn off the camera.

### Loading The Battery



- Power off the camera.
- Slide out Battery Cover to open it.
- Following the polarity indications and load the battery.
- Close the Battery Cover.



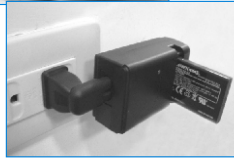
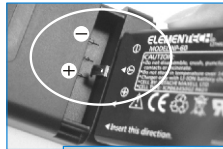
- The below symbols on the TFT LCD Monitor are the indication of the battery status.
  - (Full battery icon): Battery power is full.
  - (Half battery icon): Battery power is half drained. Have a new battery ready.
  - (Empty battery icon): Battery power is drained. Replace with a new battery.
- The electricity of the battery may run out if the battery is kept inside the camera for a long time without using. Please remove the battery when the camera is not in use.
- The battery may not work normally under 0°C or over 40°C. It's normal that the temperature of the camera rises after used for a long period.

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## Getting Ready

### ▶ Charging The Battery



**The battery is not charged when the camera is shipped. Charge the battery before use.**

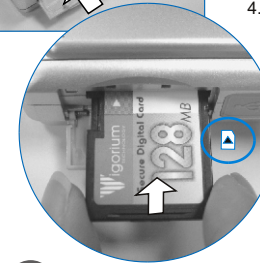
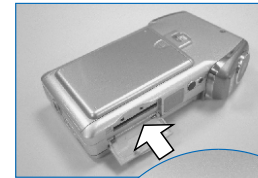
- ▶ Charging Procedure
  - (a) Insert the battery to the battery slot by the polarity indications.
  - (b) Connect the charger to the electrical outlet.
  - (c) The LED will light up in red color when charging.
  - (d) The charging is completed when the LED turns green.
  - (e) Remove the battery when the charging is completed.



- ▶ It is recommended to charge a new battery for more than 4 hours.
- ▶ It's normal that the temperature of the battery and camera body rises after a period of time of using.

## Getting Ready

### ▶ Inserting Or Removing A Memory Card

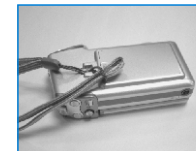


1. Power off the camera.
2. Open the Memory Card Cover.
3. Insert the memory card into the card slot and press it down until a click sound happens. (Please press the memory card again to get it out once a click sound happens.)
4. Close the Memory Card Cover.



- ▶ Formatting a brand new memory card is strongly recommended for first use.
- ▶ The image(s) can be stored either in built-in flash memory or in memorycard. When the memory card is inserted, the images will be stored in the memory card rather than the built-in flash memory. On the other hand, the images will be stored in the built-in flash memory when a memory card is not inserted.

### ▶ Attaching The Wrist Strap



105mm+-2

## Modes Introduction

☞ **This camera is a multi-functional device which includes the modes listed below.**

1.  **DV/DSC Mode**  
At this mode you can take a still image by pressing the Still Image Shooting Button (📷) or a movie clip by pressing the Video Clip Recording Button (📹).
2.  **Album Mode**  
This mode is to play the still image and movie clips stored in the built-in flash memory or the memory card no matter if the files are recorded by this camera or other devices.
3.  **Digital Music Mode**  
This mode enables you to play the digital music.
4.  **Voice Recording Mode**  
This mode enables you to do the voice recording.
5.  **Game Mode**  
This mode offers four games.
6.  **AV In Mode**  
This mode enables you to record the videos from TV or DVD player or devices that have video output.
7.  **Playback Mode**  
This mode can only play the files recorded by this camera.

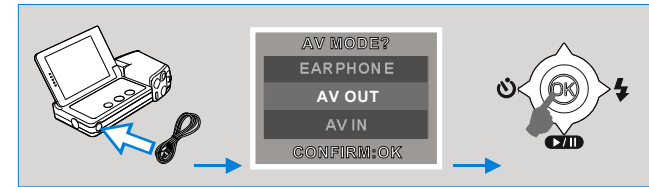
105mm+-2

## Modes Introduction

### 8. Others

#### AV Out

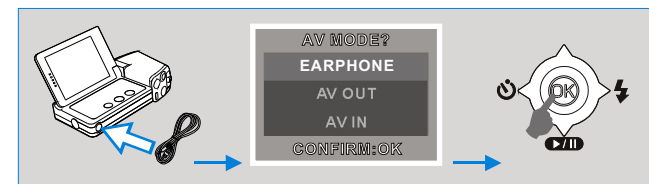
This feature will output audio/video signal from the camera to TV.



- ✦ At any mode plug the Video Cable in the AV In/ AV Out / Earphone Jack (AV).
- ✦ Choose AV OUT and press Menu/OK Button.
- ✦ To cancel this feature, simply disconnect the video cable from the camera.

#### Earphone

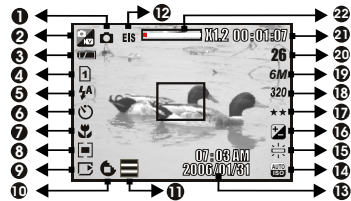
The audio will come out from the Earphone Jack instead of the built-in speaker if this feature is chosen.



- ✦ At any mode plug the earphone in the AV In/ AV Out / Earphone Jack (🎧).
- ✦ Choose EARPHONE and press Menu/OK Button.

150mm+-2

## DV / DSC Mode



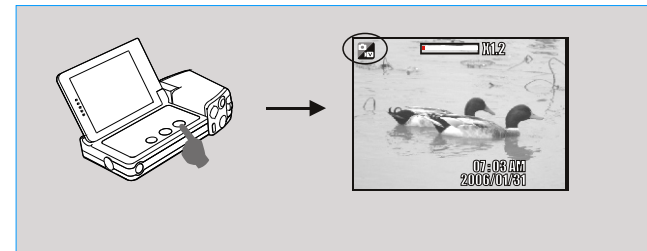
<b>1 Shooting Mode &amp; Scene Mode</b> (A) Auto (P) Program (L) Portrait (S) Dawn (B) Backlight (F) Fireworks (N) Night	<b>6 Self-timer</b> (C) 10 Seconds (S) 2 Seconds (D) Double	<b>15 White Balance</b> (A) Auto (D) Daylight (C) Cloudy (F) Fluorescent (T) Tungsten (S) Sunset (C) Custom
<b>2 Working Mode</b> (V) DV / DSC (A) Album (M) Digital Music (R) Voice Recording (G) Game (AV) AV In (P) Playback	<b>7 Focus Range</b> (M) Macro	<b>16 Exposure ± 2EV</b> (0.5EV/Steps)
<b>3 Battery Status</b> (F) Battery Full (H) Battery Half Drained (E) Battery Drained	<b>8 Metering</b> (S) Spot (M) Multi	<b>17 Image Quality</b> (S) Super Fine (F) Fine (N) Normal
<b>4 Continuous Shooting Mode</b> (S) Single (C) Continuous	<b>9 Memory Card</b> (I) Internal Memory	<b>18 Video Size</b> (M) 640 x 480 (S) 320 x 240
<b>5 Flash Mode</b> (A) Auto Flash (C) Auto Flash with Red-eye Reduction (F) Fill-in Flash (S) Slow Sync (O) Flash Off	<b>10 Sharpness</b> (S) Soft (N) Normal (V) Vivid	<b>19 Image Size</b> (8M) 3264 x 2448 (6M) 2816 x 2112 (5M) 2560 x 1920 (4M) 2304 x 1728 (3M) 2048 x 1536 (2M) 1600 x 1200
<b>11 Effect</b> (N) Normal (B & W) B & W (S) Sepia (N) Negative (R) RGB	<b>12 EIS</b>	<b>20 Estimated Available Shots</b>
<b>13 Time &amp; Date</b>	<b>14 ISO</b> (A) AUTO (100) ISO=100 (200) ISO=200 (400) ISO=400	<b>21 Estimated Available Video Time</b>
		<b>22 Zoom IN/Out Indicator</b>

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## DV / DSC Mode

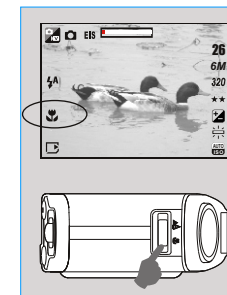


When the camera is switched on, it's automatically set at this mode ( ).



## Basic Photography

### Focus Range



Please set the Focus Switch at normal ( ) or macro ( ).

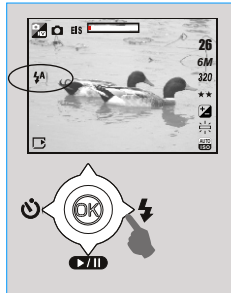
- Focus range  
Macro: 20cm  
Normal: 1.2m~ infinity
- Please always make sure the Focus Switch is set at the correct focus range or the image will be out of focus (blurred).

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## DV / DSC Mode



### Flash Mode

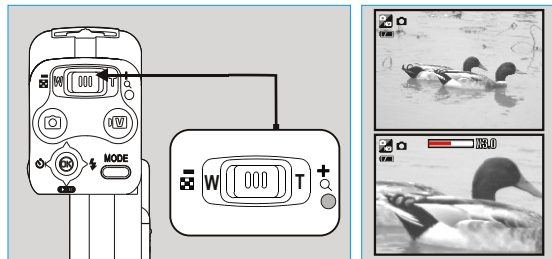


Please choose the flash mode you prefer by sliding the Joystick to the right. The modes available are:

	<b>Auto Flash</b>	The flash fires automatically as required under shooting mode.
	<b>Auto Flash with Red-eye Reduction</b>	To avoid the subject's eyes appear red in the picture, use this mode can effectively minimize the likelihood of the red-eye effect.
	<b>Fill-in Flash</b>	This mode will enable the flash to fire in any circumstances.
	<b>Slow Sync</b>	The flash will fire and the camera will set the shutter speed at a proper speed.
	<b>Flash Off</b>	The mode will disable the flash to fire in any circumstances.

### Digital Zoom

Use the Tele/Wide Switch for zooming.

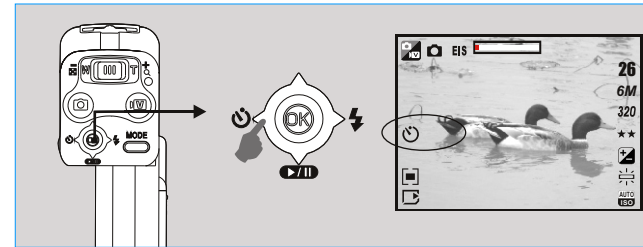


† The bigger the zoom is the poorer the quality of the image will be.

## DV / DSC Mode



### Self-timer Mode



Please choose the Self-timer mode you prefer by sliding the Joystick to the left. The modes available are:




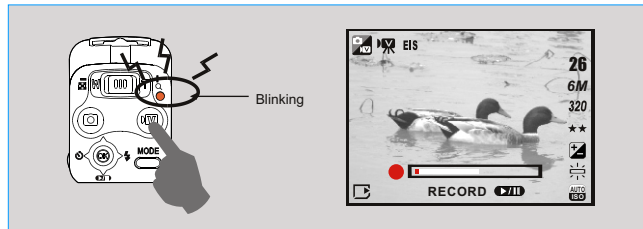
- † **With the 10 sec. Self-timer** (☺):  
The image will be taken after an interval of 10 seconds once the Shutter Button is released.
- † **With the 2 sec. Self-timer** (☺<sup>2</sup>):  
The image will be taken after an interval of 2 seconds once the Shutter Button is released.
- † **With the Double self-timer** (☺<sup>2</sup>):  
The image will be taken twice once the Shutter Button is released.  
  
The first image will be taken after an interval of 10 seconds. The second one will be taken after an interval of 2 seconds continuously right after the first shooting.



## DV / DSC Mode



### ▶ How To Record A Video

1. Press the Video Recording Button (  ) to start recording.
2. Press the Video Recording Button again to stop the recording (the LED Indicator blinks while recording).





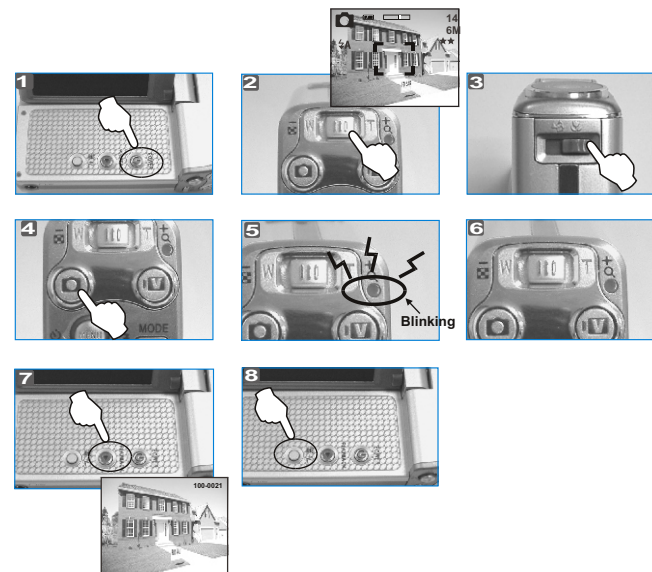
- ✦ If you would like to pause the recording, slide down the Joystick (  ). To slide down the Joystick again can reactivate the recording.
- ✦ If you would like to see the video you just recorded, press the Playback Button (  ) to play the video.

## DV / DSC Mode



### ▶ How To Take A Picture

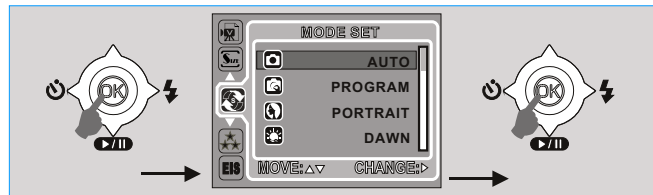
1. Press down the Power Button to turn on the camera.
2. Use Tele/Wide Button to have the digital zoom in and zoom out (maximum 5x).
3. Adjust the focus switch before you take a shot.
4. Keep your hands steady and press the Still Image Shooting Button (  ).
5. The LED Indicator will start blinking after the Still Image Shooting Button is pressed.
6. After the LED Indicator stops blinking, the camera is ready to take another shot.
7. If you would like to see the image you just took, press the Playback Button (  ) to play the image.
8. If you would like to delete the image, please press the Delete/ Exposure Button (+/-) to delete the image.



## DV / DSC Mode



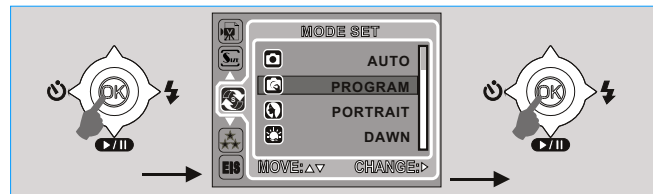
### Auto Mode (📷)



† Under this mode the following settings will be automatically locked at the factory default settings and cannot be adjusted.

- (a) Metering : Multi
- (b) Sharpness : Normal
- (c) Effect : Normal
- (d) WB (White Balance): Auto
- (e) Frame (Photo Frame): Off
- (f) Shooting (Continuous Shooting): Single
- (g) Flash : Only (1) Auto Flash with Red-eye Reduction (2) Flash Off are available.

### Program Mode (📷)

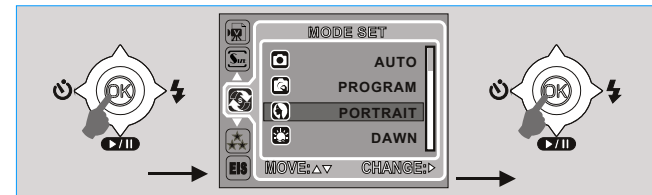


- † After the above procedure, you can press the Menu/OK Button again to set up your own settings for the image.
- † In program mode, the metering, sharpness, effect, WB, frame, shooting Flash, Exposure & ISO can be adjusted.

## DV / DSC Mode



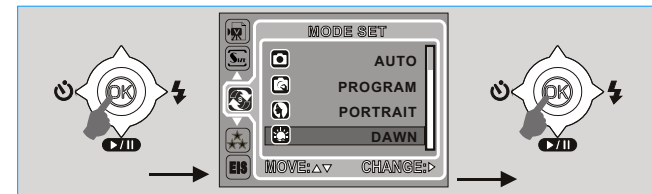
### Portrait Mode (📷)



† Under this model the settings will be locked up as below.

- (a) Metering : Multi
- (b) Sharpness : Normal
- (c) Effect : Normal
- (d) White Balance : Auto
- (e) Photo Frame : Off
- (f) Shooting (Continuous Shooting) : Single
- (g) Flash : Only (1) Auto Flash with Red-eye Reduction (2) Flash Off are available.

### Dawn Mode (📷)



† Under this model the settings will be locked up as below.

- (a) Metering : Multi
- (b) Sharpness : Normal
- (c) Effect : Normal
- (d) White Balance : Auto
- (e) Photo Frame : Off
- (f) Shooting (Continuous Shooting) : Single
- (g) Flash : Flash Off

## DV / DSC Mode



### Backlight Mode (🌃)



† Under this model the settings will be locked up as below.

- (a) Metering : Spot
- (b) Sharpness : Normal
- (c) Effect : Normal
- (d) White Balance : Auto
- (e) Photo Frame : Off
- (f) Shooting(Continuous Shooting) : Single
- (g) Flash : Fill-in Flash

### Fireworks Mode (🎆)



† Under this model the settings will be locked up as below.

- (a) Metering : Multi
- (b) Sharpness : Normal
- (c) Effect : Normal
- (d) White Balance : Auto
- (e) Photo Frame : Off
- (f) Shooting(Continuous Shooting) : Single
- (g) Flash : Flash Off

## DV / DSC Mode



### Night Mode (🌃)



† Under this model the settings will be locked up as below.

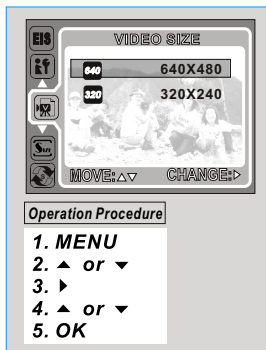
- (a) Metering : Multi
- (b) Sharpness : Normal
- (c) Effect : Normal
- (d) White Balance : Auto
- (e) Photo Frame : Off
- (f) Shooting(Continuous Shooting) : Single
- (g) Flash : Only (1) Slow Sync (2) Flash Off are available.

## DV / DSC Mode



### ▶ Advanced Setting Introduction

#### ▶ VIDEO SIZE (Default: 640X480)

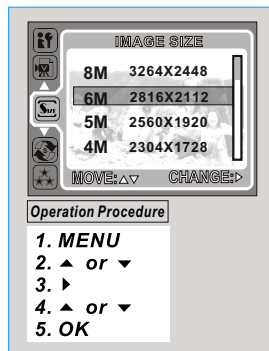


Press the Menu/OK Button to setup your settings for video size.



This feature is for you to choose the video size of the video clip. The bigger the size is the better the video quality will be. Yet better video quality occupies more capacity of the memory.

#### ▶ IMAGE SIZE (Default: 2816x2112)

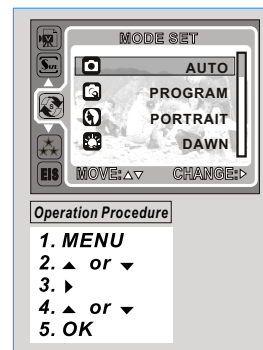


This feature is for you to choose the image resolution.  
(8M) 3264 x 2448 (by interpolation)  
(6M) 2816 x 2112  
(5M) 2560 x 1920  
(4M) 2304 x 1728  
(3M) 2048 x 1536  
(2M) 1600 x 1200

## DV / DSC Mode



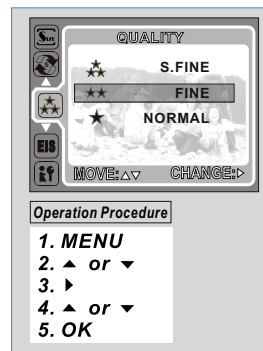
#### ▶ MODE SET (Default: AUTO)



This feature is for you to choose the scene of the image from the following options.

AUTO  
PROGRAM  
PORTRAIT  
DAWN  
BACKLIGHT  
FIREWORKS  
NIGHT SCENERY

#### ▶ QUALITY (Image Quality) (Default : FINE)



This feature is for you to choose the image quality from the following options.

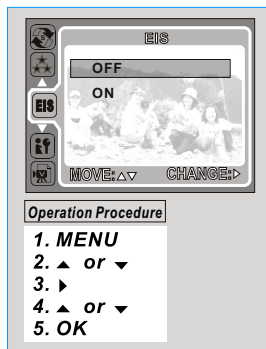
(☆☆)S. FINE (Super Fine)  
(☆☆)FINE  
(★)NORMAL



## DV / DSC Mode



### EIS (Electrical Image Stabilizer) (Default : OFF)

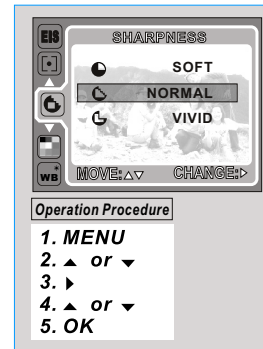


- † This feature can only be used with video recording but not still image. Using this mode will help to stabilize the image.
- † If you prefer the next video not to be with EIS, please select "OFF" to cancel the setting.

## DV / DSC Mode

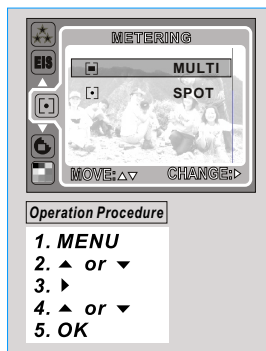


### SHARPNESS ( Default : NORMAL )



	SOFT	This effect can make the edge of the captured image look smoother, which is suitable for image editing on PC.
	NORMAL	This effect can make the edge of the captured image look sharp, which is suitable for printing out.
	VIVID	This effect can make the edge of the captured image look much sharper yet may cause more noises.

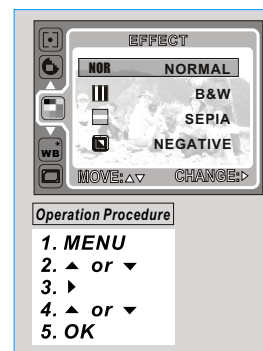
### METERING ( Default: MULTI )



With Metering Setting, you can get more superior exposure condition and take a picture with brightness.

- † **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 be brighter.

### EFFECT ( Default: NORMAL )



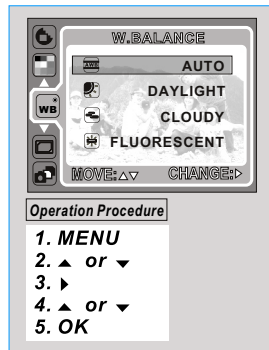
This feature is for you to choose the image effect from the following options.

NORMAL		NOR	No effect is added to the picture.
B & W		B&W	Turn the image into black and white.
SEPIA		SEPIA	Turn the image into yellowish brown effect.
NEGATIVE		NEGATIVE	Turn the image into negative film effect.
RGB		RGB	This setting allows you to adjust the value of RGB by yourself.

## DV / DSC Mode



### WB ( WhiteBalance ) ( Default : AUTO )



#### Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

The White Balance options are provided as follows:

	Auto	Adjusting the white balance automatically
	Daylight	Under the strong light environment
	Cloudy	Under the cloudy light environment
	Fluorescent	Under the fluorescent light environment
	Tungsten	Under the tungsten light environment
	Sunset	Under the sunset light environment
	Custom	Under uncertain light environment



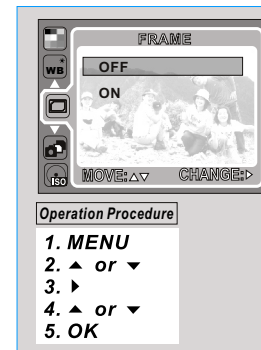
You can select the most appropriate white balance setting for a given shooting environment by "Custom" setting.

1. Choose the CUSTOM setting.
2. Put a sheet of white paper in front of the camera, and then press the DSC button. (Note that the LCD shows only white area)
3. The Custom value will be recorded and this value will be applied for image shooting.

## DV / DSC Mode



### FRAME ( PhotoFrame ) ( Default : OFF )



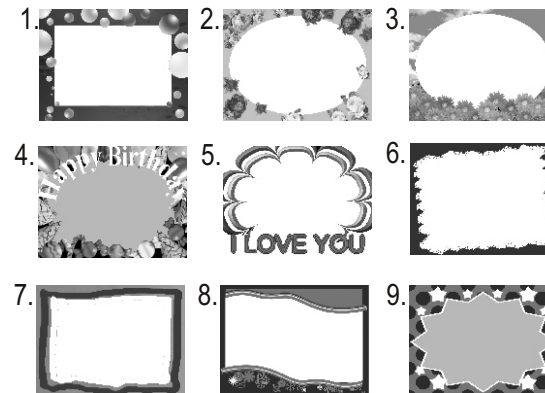
#### Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

**Choose ON or OFF**  
If ON is chosen then choose the photo frame you prefer.



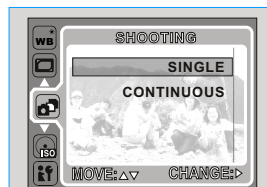
- ✦ You can put the selected photo frame to the image you capture.
- ✦ If you don't want the next image to be with photo frame, please go to the menu and choose OFF to cancel the setting.



## DV / DSC Mode



### SHOOTING ( Continuous Shooting ) ( Default : SINGLE )



#### Operation Procedure

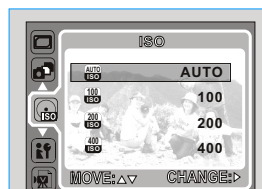
1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK



- ✦ Choose "CONTINUOUS" to have continuous shooting.
- ✦ If you want to cancel continuous shooting please choose "SINGLE".

To have the continuous shooting, please press the Still Image Shooting Button ( ) and on hold. The shutter will keep releasing when the button is being pressed. The continuous shooting will stop when you stop pressing the button.

### ISO ( Default: AUTO )



#### Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK



- ✦ This feature is for you to choose the ISO value of the image.
- ✦ The higher the ISO value is the brighter the image will be.

## SETUP



### SETUP

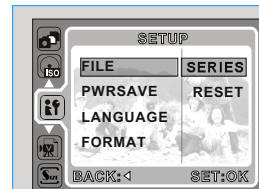
#### Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. ▶
6. ▲ or ▼
7. OK

1. FILE	5. DATE	9. VIDEO	13. S. IMAGE
2. PWR SAVE	6. TIME	10. Q. VIEW	
3. LANGUAGE	7. IMPRINT	11. RESET	
4. FORMAT	8. SYS. SOUND	12. S. SOUND	

There are 13 options in this feature.

### Setting FILE ( default: SERIES )



#### Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK



This setting allows you to name the files.

- ✦ If RESET is selected, the next file name will be set from 0001 even after formatting, deleting all, or inserting a new memory card.
- ✦ If SERIES is selected, the file name will directly follow the latest stored file name instead.

# SETUP



## Setting Power Saving ( Default: 3 minutes )

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

The camera will be automatically switched off once having been operated for the time interval you set. This setting helps avoid some unnecessary power consumption when the camera is not in use.

## Setting Language

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

1. English 2. Japanese 3. French 4. German  
5. Spanish 6. Italian 7. Turkish 8. Russian  
9. Thai 10. Portuguese 11. Simplified Chinese  
12. Traditional Chinese

## Setting Format ( Default: NO )

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

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

## Setting Date ( Default: YY/MM/DD )

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. ▶
6. ▲ or ▼
7. OK

1. YY/MM/DD  
2. MM/DD/YY  
3. DD/MM/YY  
4. OFF

# SETUP



## Setting Time

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. ▶
6. ▲ or ▼
7. OK

This option allows you to set the date and the time.

## Setting Imprint ( Default: OFF )

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

Choose "ON" will show the date and time on the image taken. Choose "OFF" will disable this feature.

## Setting System Sound ( Default: ON )

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

You can choose to have the sound when operating by choosing "ON".

## Setting Video System

**Operation Procedure**

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. ▶
6. ▲ or ▼
7. OK

NTSC: U.S.A, Canada, Japan, South Korea, Taiwan, Mexico.  
PAL : Australia, Austria, Belgium, China, Denmark, Finland, Germany, U.K., Holland, Italy, Kuwait, Malaysia, New Zealand, Singapore, Spain, Sweden, Switzerland, Thailand, Norway.

## SETUP



### Setting Quick View ( Default: 0.5 sec.)

SETUP

IMPRINT OFF

SYS.SOUND 0.5 SEC

VIDEO 1 SEC

Q.VIEW 3 SEC

BACK:◀ SET:OK

Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. ▶
6. ▲ or ▼
7. OK

If Q. View is on, you can view the image you just captured on the LCD monitor.  
 OFF: You cannot view the picture you just take in the LCD monitor.  
 0.5-3sec: The captured image is briefly displayed during the selected time.

### Setting Reset ( Default: NO )

SETUP

SYS.SOUND

VIDEO

Q.VIEW NO

RESET YES

BACK:◀ SET:OK

Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

This option provides the function of recalling all default values except the Date, Time, Language, and Video system.

### Setting Start-up Sound ( Default: ON )

SETUP

TIME

IMPRINT

RESET OFF

S.SOUND ON

BACK:◀ SET:OK

Operation Procedure

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

You can have start-up sound by choosing ON or disable the start-up sound by choosing Off.

### Setting Start-up Image ( Default: LOGO )

SETUP

IMPRINT

RESET

S.SOUND

S.IMAGE

BACK:◀ SET:OK

Operation Procedure

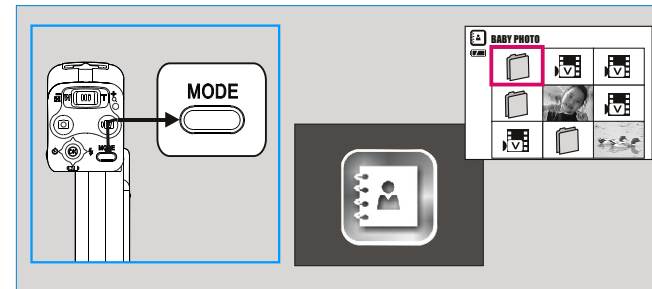
1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK

You can have the default start-up image by choosing ON or disable the start-up image by choosing Off.

## Album Mode



### Press The Mode Button And Choose The Album Mode



### How To Use Album Mode

BABY PHOTO

MEMO

MYTRIPAVI

MEMO

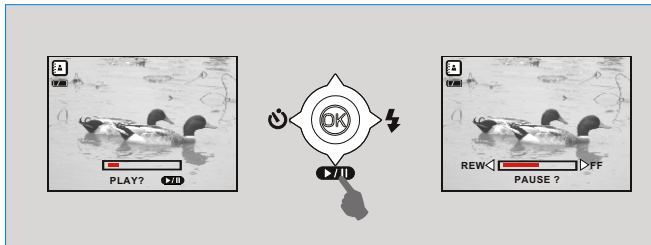
- ① File name of the chosen file
- ④ Movie Clip
- ② Back to the previous page
- ⑤ Still Shooting Image
- ③ Folder
- ⑥ Error file

1. Press the Mode Button ( ) to Album Mode.
2. You can use the Joystick to choose the file or folder you would like to play.
3. Press the Menu/OK Button to play or go to next page.
4. Select ( ) can go back to the previous page.

## Album Mode



1. Press Mode Button and select Album mode. The LCD will show all the files stored in the memory card.
2. Use the Joystick to select the folder and its name will also show on the LCD.
3. Select the file you would like to play and then press the Menu/OK Button to view the file.
4. You could see a photo file on the LCD directly. For a video file, press the (OK) Down key to play and press (OK) Down key again can pause playing.
5. Press the Menu/OK Button can go back album.



1. If the (X) icon is shown, please convert that file via "Arcsoft Media Converter" (please refer to page 35). To view the detail installation, (please refer to page 61).
2. The "delete" function can be used under this mode. However, the "DCIM" folder is under protection at the factory default setting and it cannot be deleted.

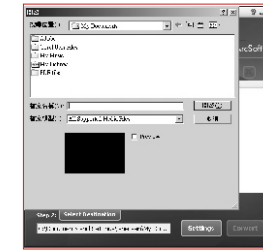
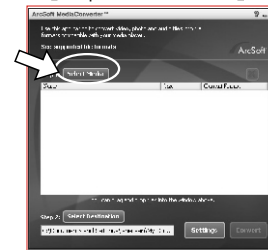
## Album Mode



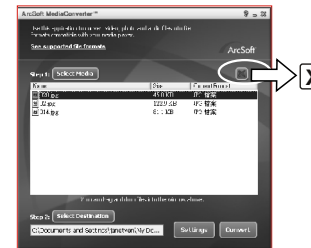
### Things You Can Do With ArcSoft Media Converter

#### To convert the photo or video files

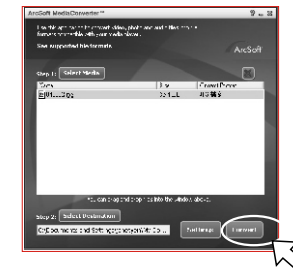
- (a) Open the "ArcSoft Media converter" software and then click on **【Step1 : Select Media】** .
- (b) Select the files that you would like to convert.



- (c) Delete the files that you have selected but you'd like to remove from the list.



- (d) Select **【Step2 : Select Destination】** and then click on "Convert".



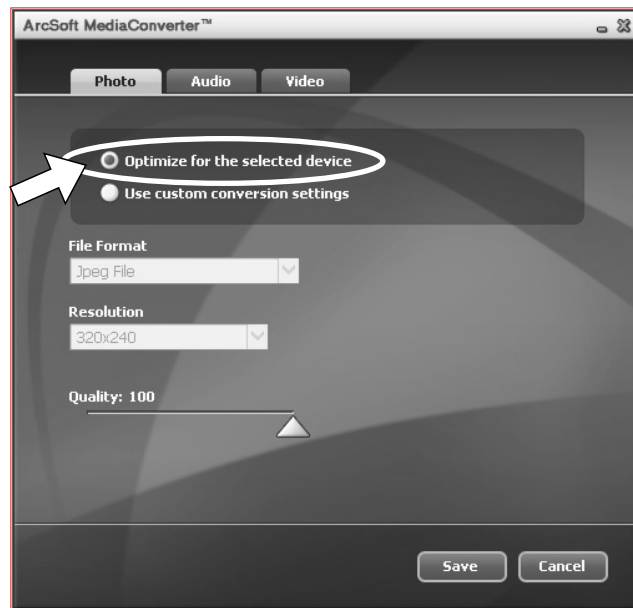
## Album Mode



### Introduction of other important functions

【Settings】 : Please select "Optimize for the selected device" to convert the file to play on Album Mode.

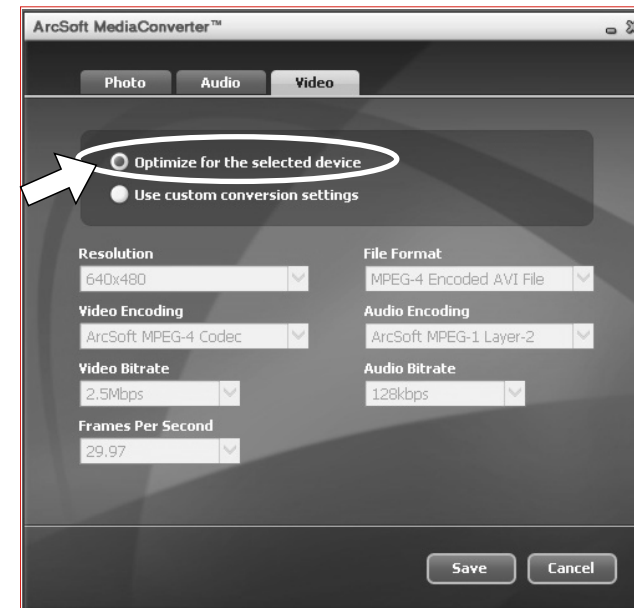
### 1 Photo



## Album Mode



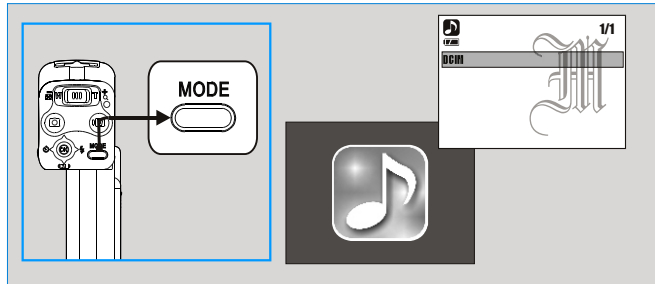
### 2 Video



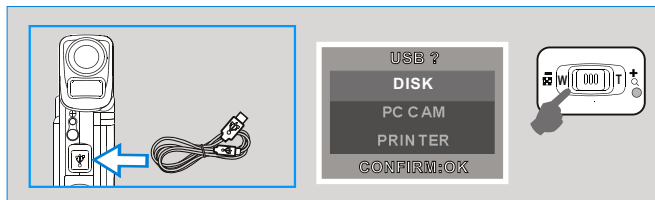
## Digital Music Mode



### ▶ Press The Mode Button And Choose The Digital Music Mode



### ▶ How To Download The Digital Music To The Camera



1. Connect the Camera with the computer with the USB cable.
2. Choose DISK and press Menu/OK Button.
3. Copy the digital music files to the "RemovalDisk" (when the camera is connected to the computer the computer will create a new disk called "Removal Disk").
4. Press Tele / Wide Switch to jump pages if you have many folders inside.
5. Press Tele / Wide Switch to adjust volume during playing.

## Digital Music Mode



### ▶ How To Play The Digital Music



1. Set the Mode Button on Digital Music Player Mode (🎵).
2. Choose the folder where you posted the digital music files on.
3. Choose the music file you would like to play and press the Menu/OK Button. You can press the Menu/OK Button again to stop playing. You can press **DOWN** key to pause playing or press Menu/OK Button again to stop playing.
4. The music will come out from the built-in speaker if no earphone is used. If you prefer to play the music through an earphone, please have the earphone connected to the Earphone Jack (🎧) and choose "EARPHONE".

### ▶ How To Delete The Digital Music From The Camera



1. You can press the Delete / Exposure Button (🗑️ +/-) to delete the music file.
2. If you want to delete the folder, you have to connect the camera with the computer to delete it from the Removal Disk.

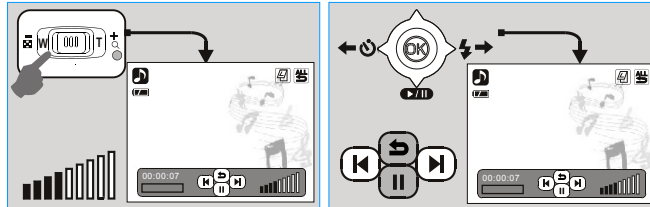


## Digital Music Mode



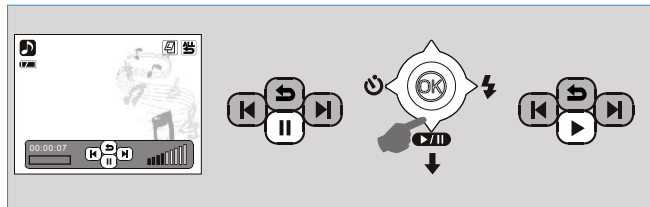
### Features

#### Adjust Volume



- Use the Tele/Wide Switch to adjust the volume.
- Skip to next song or back to the previous song
  - Slide the Joystick to the left to skip to the previous song.
  - Slide the Joystick to the right to skip to the next song.

#### Pause The Playing

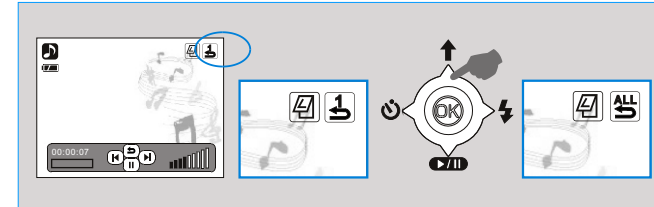


- Slide the Joystick down can pause the playing .
- Slide the Joystick down again can re-activate the playing.

## Digital Music Mode



### How To Play The Song(s) Repeatedly



- Slide the Joystick up can play the current song repeatedly ( ) or play all songs repeatedly ( ).

### How To Go Back To Menu



- Press the Menu/OK Button can go back to the menu.

### How To Show The Name Of The Song Or The Lyrics

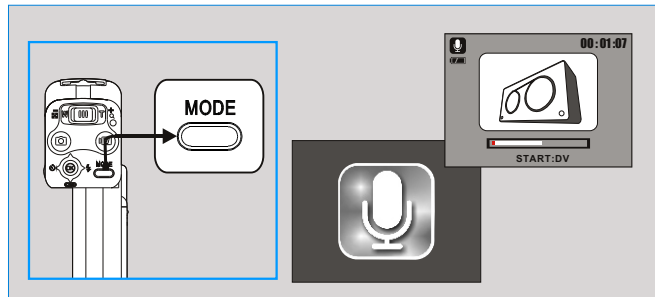


- In order to show the name of the song or the lyrics, the language setting of the camera should be set at the same language as the song. For example, if it is an English song you would like to play, the language of the camera should be set at English.

## Voice Recording Mode



- ▶ Press The Mode Button And Choose The Voice Recording Mode



- ▶ Press the Video Clip Recording Button ( ) to start recording.
- ▶ Press the Video Clip Recording Button again to stop the recording (the LED Indicator blinks while recording).

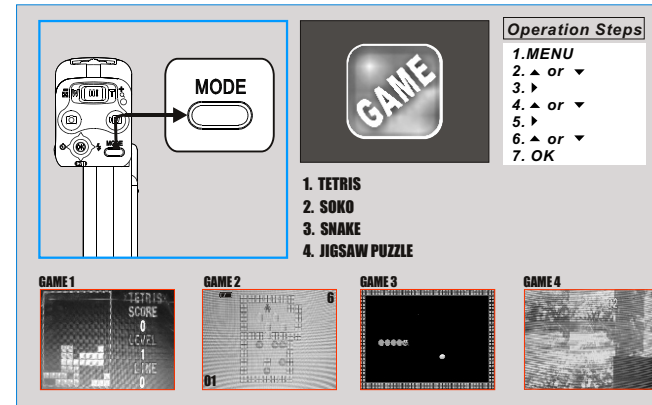


- ▶ If you would like to pause the recording, slide down the Joystick ( ). To slide down the Joystick again can reactivate the recording.
- ▶ If you would like to hear the audio clip that you just recorded, press the Playback Button ( ) to play the audio clip.

## Game Mode



- ▶ Press The Mode Button And Choose Game Mode



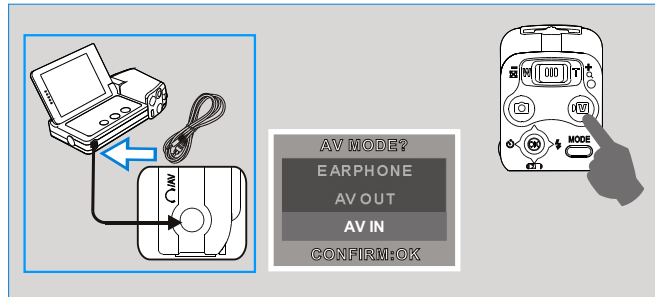
- 1. TETRIS**  
 RIGHT/ LEFT - to manipulate the direction of the falling brick  
 UP Button - to rotating the brick  
 DOWN Button -- to speeding up brick to fall  
 DSC Button -- to escape from the game
- 2. SOKO**  
 TELE - to select the game level  
 UP, DOWN, RIGHT, LEFT Buttons - to manipulate  
 DELETE Button -- to undo the last movement  
 DSC Button -- to escape from the game
- 3. SNAKE**  
 UP, DOWN, RIGHT, LEFT Buttons - to manipulate  
 DSC Button -- to escape from the game
- 4. JIGSAW PUZZLE**  
 UP, DOWN, RIGHT, LEFT Buttons -- to manipulate  
 DELETE Button -- to show the original picture  
 DSC Button -- to escape from the game

## AV In Mode



### ▶ Press The Mode Button And Choose The AV In Mode

This mode enables you to record the video from TV or DVD player or devices that have video output. Please follow the steps below for the recording.



1. At any mode plug the Video Cable in the AV In / AV Out / Earphone Jack ( ).
2. Choose AV IN and press Menu/OK Button.
3. Press Video Clip Recording Button ( ) to start recording.
4. Press the Video Clip Recording Button to stop the recording.
5. If you would like to see the video you just took, press the Playback Button ( ) to play the video.



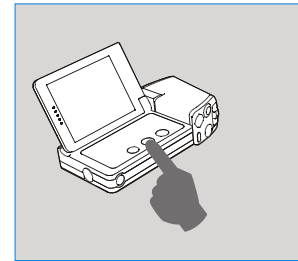
- ✦ By sliding down the Joystick you can pause the recording.
- ✦ By sliding down the Joystick again can re-activate the recording.
- ✦ If the Video Cable is disconnected during the recording, the recording will be automatically stopped.

## Playback Mode



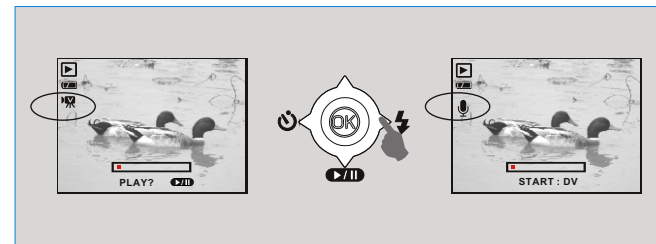
### ▶ Choose The Playback Mode

- ▶ Press the Playback Mode Button ( ) to play the still image, video and audio clips that were recorded by this camera.



### ▶ Icon Introduction

- ( ) represents that the file is a video clip.
- ( ) represents that the file is an audio clip.



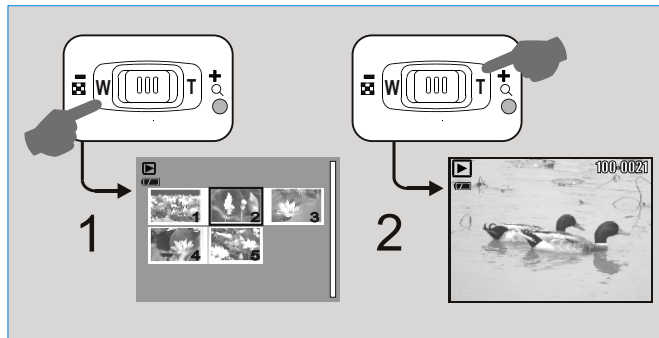
105mm+-2

105mm+-2

## Playback Mode



### ▶ Thumbnails



- ✦ By sliding the Tele/Wide Switch to the left (W) can show the thumbnails.
- ✦ By sliding the Tele/Wide Switch to the right (T) can go back to the single image.



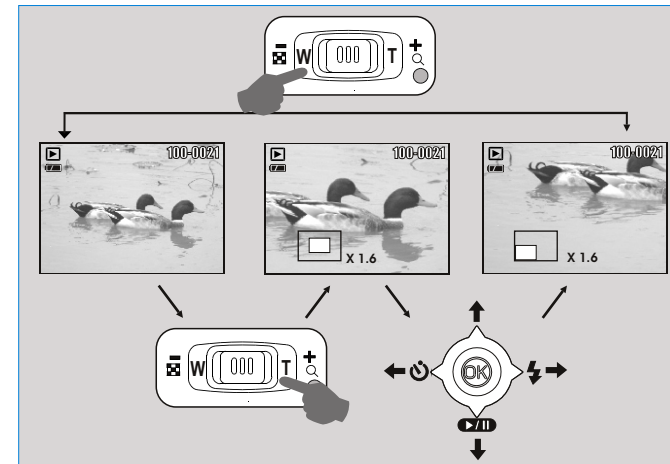
When it is set at thumbnails, use the Joystick to pick the file and press Menu/OK Button to play the file.

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## Playback Mode



### ▶ Viewing The Enlarged Still Image and Trimming The Image



- ✦ When a still image is chosen, you can slide the Tele/Wide Switch to the right (T) to enlarge the image (maximum 8.0x). Sliding the Tele/Wide Switch to the left (W) can get the image back to the original size.
- ✦ When the image is enlarged, you can use the Joystick to view a certain part of the image. If you would like to trim the image, press Menu/OK Button and choose "TRIM" or choose "CANCEL" cancel the TRIM request.



The original image will be replaced by the trimmed image if you choose "TRIM".

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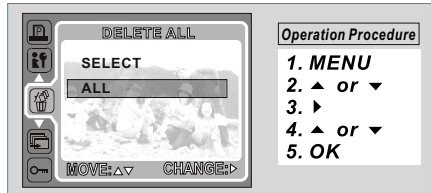
150mm+-2

## Playback Mode



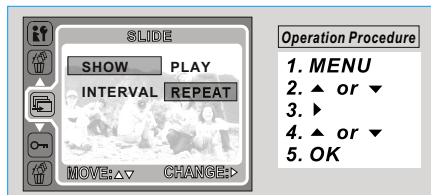
### Advanced Setting Introduction

#### How To Delete Image(s)



1. Enter "DELETE"
2. Choose "SELECT" will show all the stored files. Pick the file you would like to delete and press Menu/OK Button and select "DELETE" → Menu/OK Button to delete the selected file.
3. Choose "All" → "DELETE" → Menu/OK Button to delete all files.
4. Or you can choose "CANCEL" to cancel the deleting request.

#### How To Play Slideshow

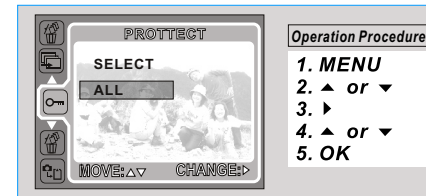


1. Enter "SLIDE"
2. Choose "INTERVAL" to set up the interval time between each image.
3. Choose "SHOW" → "PLAY" will play the stored files once as a slideshow.
4. Choose "SHOW" → "REPEAT" will play the stored files as a slideshow repeatedly.

## Playback Mode

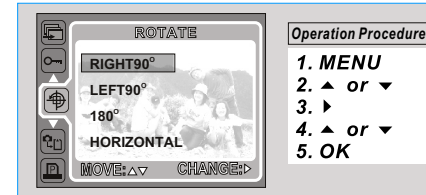


#### Set A File With Protection



1. Choose "SELECT" will show all the stored files. Pick the file you would like to protect and slide the Tele/Wide Switch to either way can set the file with protection. The icon (⊖) will show on the left side of the screen when the file is locked with protection.
2. Choose "ALL" and slide the Tele/Wide Switch to either way and press Menu/OK Button can set all the files with protection.
3. To cancel the protection, slide the Tele/Wide Switch again and press the Menu/OK Button. The icon (⊖) will no longer show when the protection is canceled.

#### How To Rotate An Image



1. Enter "ROTATE"
2. Choose the rotation angle you prefer. There are 5 angles available as below.
  - RIGHT 90°
  - LEFT 90°
  - 180°
  - HORIZONTAL
  - VERTICAL

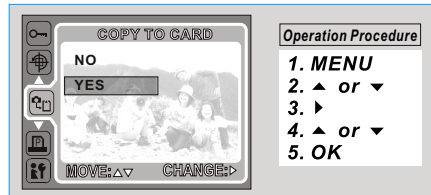


The Rotate feature can only be used with resolutions less than 6MP (2816 x 2112).

## Playback Mode

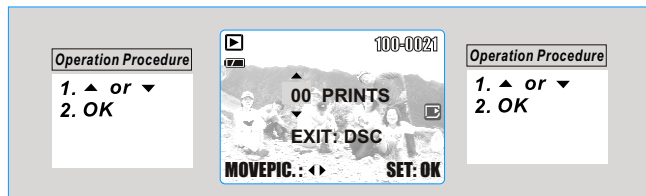
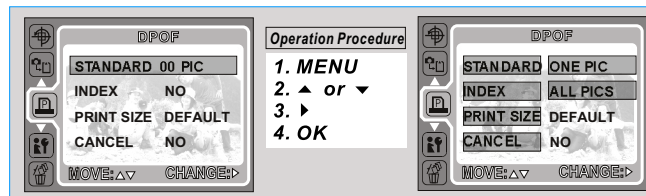


### Copy To Card



This feature allows you to copy the files stored in the internal flash memory to the memory card.

### DPOF



## Playback Mode



### DPOF - STANDARD

1. This option allows you to put the print quantity (MAX. 30 pcs) on your memory card.
2. [ONE PIC] - specifies the number of copies for a selected image and you can press LEFT/RIGHT Button to go to next image.
3. [ALL PICS] - specifies the number of copies for all pictures apart from movie clips and voice recording files.

**Note:** You cannot see the "PRINT" function on the LCD Monitor if a memory card is not inserted.

### DPOF - INDEX

This option allows you to put the number of copies for index prints and print out all images as thumbnail display. [YES] - you can print out the index prints for all images.

### DPOF - SIZE

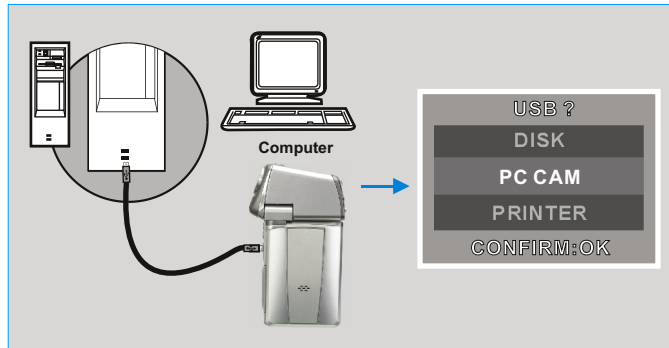
This option allows you to setup the printout paper size including 3X5, 4X6, 5X7, 8X10 and DEFAULT based on the setting of your printer.

### DPOF - CANCEL

This option allows you to cancel all settings above including STANDARD, INDEX, SIZE.

## PC Camera

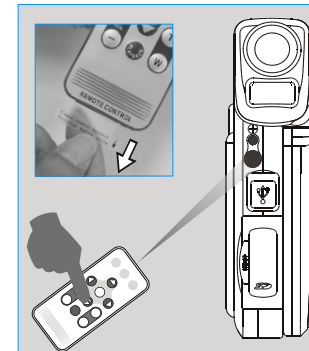
### ▶ How To Use PC Camera Function



1. To use the camera as a PC camera, the "PC Camera Driver" is required to be installed in your computer first (Please refer to page 65).
2. Connect the camera with PC by the USB cable.
3. When the USB Cable is in connected, a menu will show on the TFT LCD Monitor. Select "PC CAM" and then press Menu/OK Button. The camera will automatically go to the PC CAM mode (the TFT LCD Monitor will be switched off).
4. You can start on PC camera function by setting up the MSN messenger.

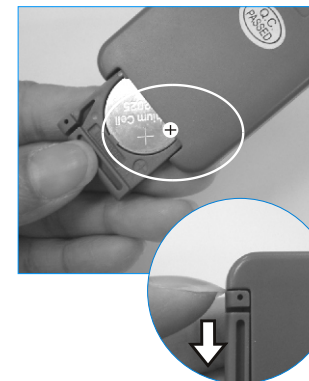
## IR Remote Controller

### ▶ You Can Use Remote Controller To Operate The Camera



1. The working distance of the remote control is 3.0m(outdoor) or 6.0m(indoor).
2. The effective range of the remote control is 15 degrees for both horizontal and vertical angle from the remote control sensor on the front of camera.
3. Please remove Battery Protector before using.

### ▶ Change The Remote Controller Battery



1. If the Remote Controller does not work, please change a new battery.
  2. Slide out Battery Cover and take out the battery.
  3. Following the + indication and insert a new battery.
  4. Push the Battery Cover back to close it.
- † You have to press and push the battery cover on right side firstly and then pull it out.
- † Please insert the Battery Protector when you are not use the Remote Controller.

## Printer Connection (PictBridge Mode)

### ▶ Connecting The Camera To A PictBridge-Supported Printer

If the printer you have supports the interface of PictBridge, then you can have your camera connected with the printer by the supplied USB cable to have the stored images print out directly.



1. Have both the camera and the printer powered on.
2. Connect the camera to the PictBridge with supplied USB cable and select "Printer".
3. Use the supplied USB cable to connect the camera to the PictBridge-supported printer as shown above.

## Printer Connection (PictBridge Mode)

### ▶ Select Pictures To Print



† [SELECT]: The PictBridge function will be applied only to the picture currently displayed.

† [ALL PICS]: The PictBridge function will be applied to all pictures.

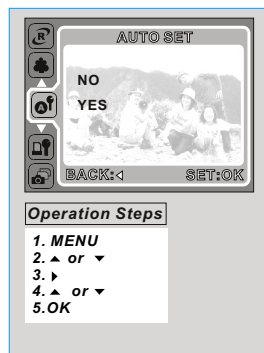
#### † Setting the Number of Copies to Print

1. Select [SELECT] or [ALL PICS]. A screen where you can set the number of copies to print will appear as shown above.
2. Press the Up/Down Button to select the number of prints. Maximum 30 prints.
3. Use the Left/Right Button to select another picture and select the number of prints for another picture.
4. After setting the number of prints, press the OK Button to save.
5. Press the Shutter Button to return to the menu without setting the number of prints.



## Printer Connection (PictBridge Mode)

### » AUTO SET



#### Operation Steps

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK



- ✦ [YES]: All values in the [CUSTOM SET] are automatically changed.
- ✦ [NO]: [CUSTOM SET] values are kept.

### » CUSTOM SET



#### Operation Steps

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. ▶
6. ▲ or ▼
7. OK

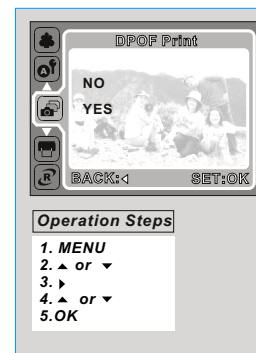


You can select the Paper Size, Print Format, Paper Type, Print Quality, Date Print, and File Name Print menus for printed pictures.

SIZE	Setting the size of the printing paper
LAYOUT	Setting the number of pictures to be printed on a sheet of paper
TYPE	Setting the type of the printing paper
QUALITY	Setting the quality of the picture to be printed
DATE	Setting whether to print the date
FILE NAME	Setting whether to print the file name

## Printer Connection (PictBridge Mode)

### » DPOF PRINT



#### Operation Steps

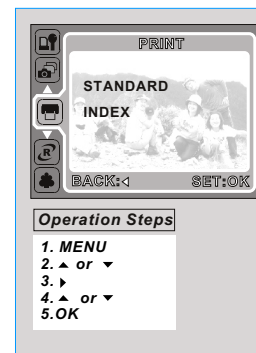
1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK



This allows you to directly print the files with DPOF information.

- ✦ [YES]: Directly print the file with the DPOF information.
- ✦ [NO] : Cancel the printing.
- ✦ Depending on the manufacturer and printer model, some menus may not be available.
- ✦ If the camera is connected to a printer without supporting the DPOF, the menu is still displayed but the function is not available.

### » Printing Pictures



#### Operation Steps

1. MENU
2. ▲ or ▼
3. ▶
4. ▲ or ▼
5. OK



- ✦ [STANDARD]: Print the pictures stored in the memory card in set numbers. Each picture will be printed on one piece of paper.
- ✦ [INDEX]: Print multiple images on one sheet of paper.
- ✦ Please press down OK Button to stop printing.

## Printer Connection (PictBridge Mode)

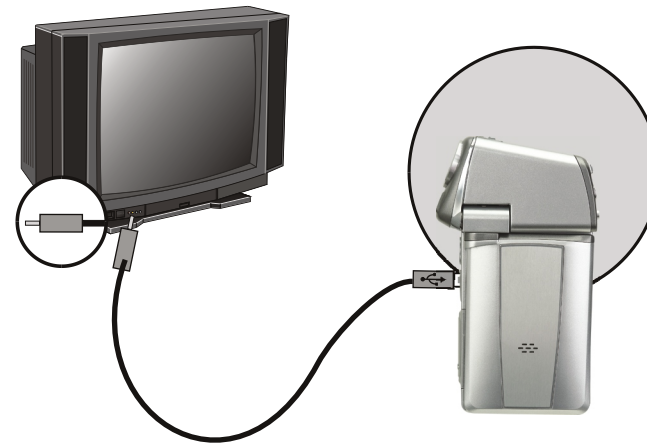
### Reset



This function allows you to initialize user-changed configurations.

- † [YES]: All print and image settings will be reset back to the default.
- † [NO]: Settings will not be reset.
- † All default printer settings are based on those of the printer manufacturer.

## TV Connection

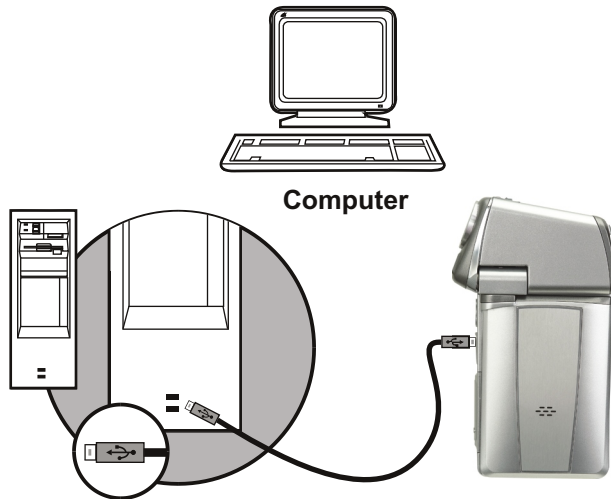


- † Connect the USB connector of the camera to video input ports of the TV set with the supplied AV Cable.
- † Turn on the TV and switch the TV/Video switch to A/V mode.
- † Power on the camera and then switch to the Playback Mode.
- † Press the Joystick to go to the next or last image for TV reviewing.

## PC Connection

### ▶ How To Connect With A Computer

#### ▶ Computer / Notebook Connection

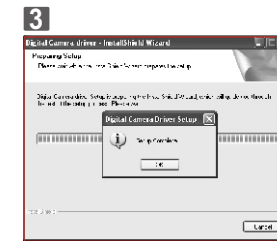


- ▶ When the USB connector is in connection with the computer while the camera is on, please select "DISK" and then press Menu/OK Button.
- ▶ In this mode, you can download images to your computer .

## PC Connection

### ▶ Installing Camera Driver

1. Insert the CD-ROM in the CD-ROM Drive.
2. Select and click on "Camera Driver".
3. Installation has completed, please click on "OK".



### ▶ Installing ArcSoft Media Converter

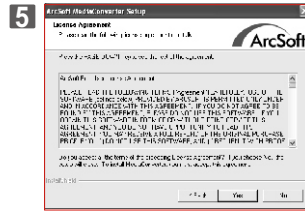
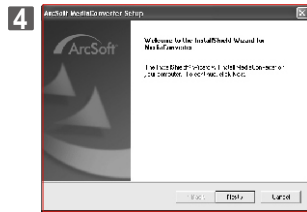
If a file cannot be played on Album Mode, it is required to convert the file to the file format that the camera recognizes by using the ArcSoft Media Converter (included in the CD-ROM).

1. Insert the CD-ROM in the CD-ROM Drive.
2. Select "ArcSoft Media Converter".
3. Choose the language and "OK".

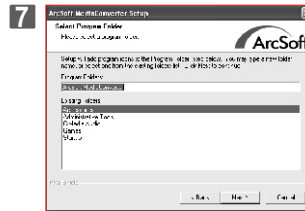
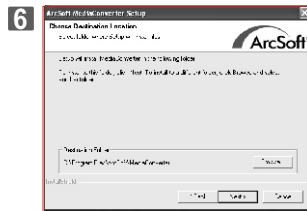


## PC Connection

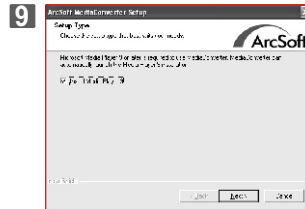
4. Select "Next"
5. Please click on " Yes " after you read the license agreement.



6. Choose the destination location to install the software, and then please click on " Next ".
7. Select or setup the program folder and then click on "Next".



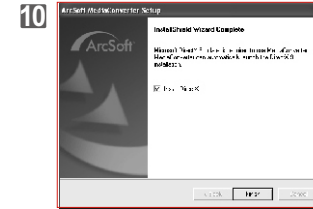
8. Installing.
9. Click on "Install Media Player9" and choose "Next" to confirm to install Media Player9 later, or "Cancel" to skip it.



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## PC Connection

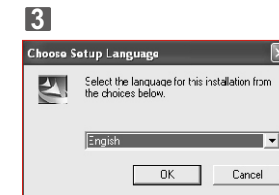
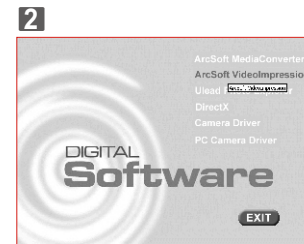
10. Click on "Install DirectX" and choose "Finish".



## Installing ArcSoft Video Impression

If you want to edit a movie file, please download ArcSoft VideoImpression.

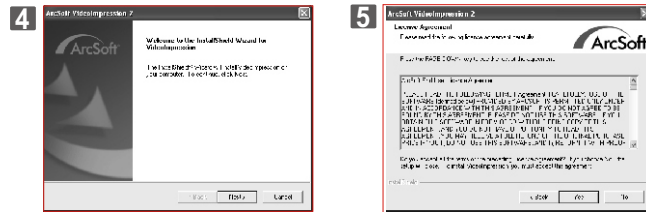
1. Insert the CD-ROM in the CD-ROM Drive.
2. Please select "ArcSoft Video Impression".
3. Choose setup language and then click on " OK ".



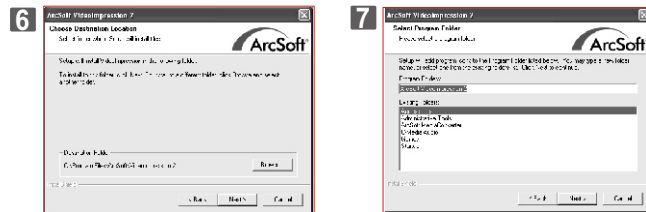
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## PC Connection

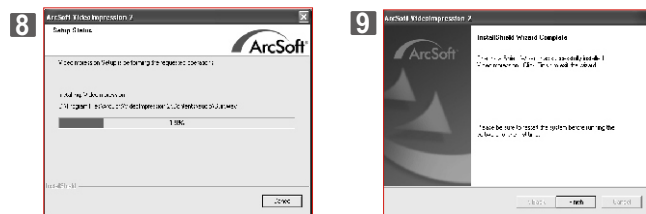
4. Please click on "Next"
5. Please click on "Yes" after you read the license agreement.



6. Choose the destination location to install the software, and then please click on "Next".
7. Select or setup the program folder and then please click on "Next".



8. Installing.
9. Installation has completed, please click "Finish".



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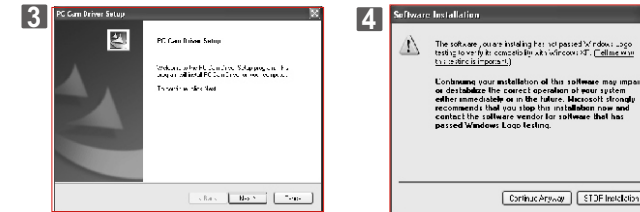
## PC Connection

### Installing PC Camera Driver

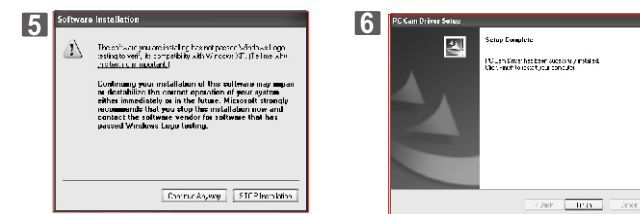
1. Insert the CD-ROM in the CD-ROM Drive.
2. Select and click on "PC Camera Driver".



3. Please click on "Next".
4. Please click on "Continue Anyway".



5. Please click on "Continue Anyway".
6. Installation has completed; please click on "Finish".



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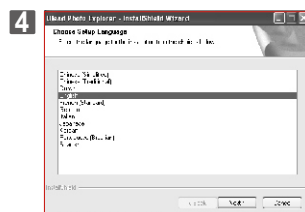
## PC Connection

### ▶ Installing Ulead Photo Explorer

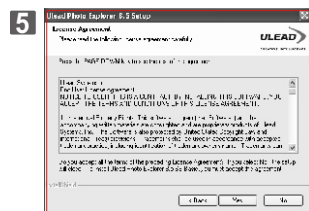
1. Insert the CD-ROM in the CD-ROM Drive.
2. Select and click on "Ulead Photo Explorer".



3. Click on "Install Ulead Photo Explorer 8.5".
4. Choose setup language, and then click on "Next".

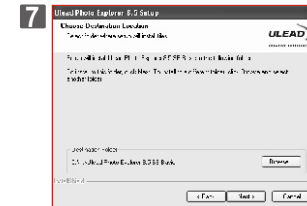


5. Please click on "Yes" after you read the license agreement.
6. Input user's name and company name, then click on "Next".

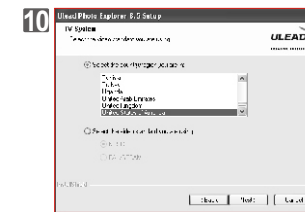
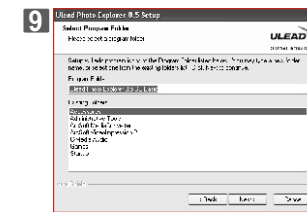


## PC Connection

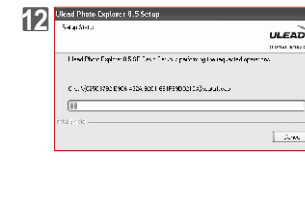
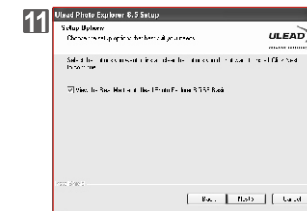
7. Choose the destination location to install the software, and then please click on "Next".
8. Choose the short cut that you need to set up and then click on "Next".



9. Select or setup the program folder and then please click on "Next".
10. Please click on "Next" after you select the "country" and "video standard".

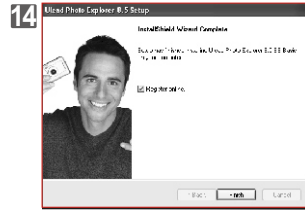
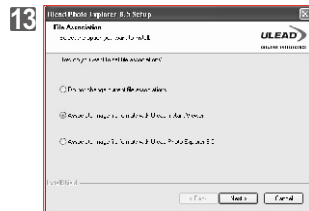


11. Select the option you want to install, and then click on "Next" to continue.
12. Installing.




## PC Connection

13. Select the options you want to install. Please click on "Next".
14. Installation has completed, please click on "Finish" and the system will be restarted automatically.



## Appendix

### ▶ Error Message Table

Messages	Causes	Solutions
<b>CARD FULL</b>	There is insufficient card memory capacity for storing an image.	Delete the stored image(s) in the memory card or insert a new memory card.
<b>MEMORY FULL</b>	There is insufficient internal memory capacity for storing an image.	Delete the stored image(s) in the flash memory.
<b>CARD LOCKED (ICON BLINKING)</b>	The memory card is under protection.	Set the card protection switch at non-protection position.
<b>LOCK</b>	The Image can not be deleted under protection.	Unlock the protected image.
<b>NO IMAGE</b>	There is no image stored in the memory card or built-in flash memory.	
<b>FILE ERROR</b>	File format error.	Insert a new memory card or format the built-in flash memory.
<b>MEMORY ERROR</b>	Memory is damaged or fails.	Format the memory card or built-in flash memory.
<b>CARD ERROR</b>	Card is damaged or fails.	Insert a new memory card.
<b>LOW BATTERY ! (ICON BLINKING)</b>	Battery power is drained.	Insert a new battery.
<b>LOW LIGHT!</b>	The environment is too dark in Flash off or "Night Scene".	Set the flash mode at Auto Flash or Fill-in Flash.
<b>HAND SHAKE ICON</b> 	The environment is too dark in Flash off or "Night Scene".	Avoid shake. Set the flash mode at Auto Flash or Fill-in Flash.
<b>NO PAPER!</b>	Paper has run out.	Please put more paper in the paper tray of the Printer.
<b>Camera Hangs</b>		1. Remove the battery. 2. Reload the battery. 3. Switch on the camera.

## Appendix

### Specifications

Image Sensor	Type	1/2.5" CCD
	Effective Pixels	Approx. 6.186 mega pixels (2864x2160)
	Total Pixels	Approx. 6.369 mega pixels
Lens	Focal Length	f = 6.09 mm (35mm film equivalent: 36.5mm)
	F No.	F3.2, F7.0
	Digital Zoom	Capture Mode:5x, Play Mode:2-8x (Base on the different image size setting)
LCD	2.5" TFT LCD: Swivel Screen (290 degree rotation)	
Focusing	Type	Fixed Focus with Digital Zoom
	Range	Macro: 20cm/ Normal: 1.2m~ infinity
Shutter	Type	Mechanical shutter and Electrical shutter
	Speed	Mechanical & Electronic shutter Normal: 2 sec - 1/1000 sec. Night Scene: 8sec - 1/1000 sec
Exposure	Control	Programmed AE
	Compensation	± 2EV (0.5EV / steps)
	ISO Equivalent	Auto, 100, 200, 400
Flash	Modes	5 modes (Auto / Auto Flash with Red-eye Reduction / Fill-in / Slow Sync/Off)
	Range	0.2 ~ 1.5 m, Recharging Time: <5sec.(new battery condition)
Self-timer	10 sec., 2 sec., double with LED indicator	
Shooting	DSC Shooting	JPEG (EXIF2.2, DCF1.0, DPOF1.1)
		8M: 3264x2448 (Via interpolation) 6M: 2816x2112
		5M: 2560x1920 4M: 2304x1728 3M: 2048x1536
		2M: 1600x1200
		Single, Continuous Shooting
		7 modes (Auto, Program, Portrait, Dawn, Backlight, Fireworks, Night Scenery)
	DV Recording	MPEG-4 (MPEG-4 encoded AVI format)
		640x480 Pixels (VGA) 30fps
		320x240 Pixels (QVGA) 30fps
	Quality	Image: Normal, Fine, SuperFine
		Video: Normal, Fine, SuperFine
		(Compression rate from high to low)
	Live View	Max. 30 fps with Normal Light Level
EIS	Advanced Electronic Image Stabilization technology compensates for slight movements while video recording	
Metering	Multi, Spot *This function only can be used with Program Mode.	
Sharpness	Soft, Normal, Vivid *This function only can be used with Program Mode.	
Effect	5 modes (Normal / B / W / Sepia / Negative / RGB custom) *This function only can be used with Program Mode.	
White Balance	7 modes (Auto / Daylight / Cloudy / Fluorescent / Tungsten / Sunset Custom) *This function only can be used with Program Mode.	
Photo Frame	9 options *This function can only be used when the resolution is set at less than 6mega pixels (2816x2112) *This function cannot be used with Continuous shooting. *This function only can be used with Program Mode.	
Editing Function	Trimming, Rotation	
Playback Function	Image / Movie Playback / WAV Audio Playback / Thumbnails / Slideshow	
Storage Memory	Internal memory: 32MB flash memory External memory: Built-in SD/MMC Card Slot (Max. 2GB)	

## Appendix

### Specifications

MODE	DV Recording / DSC Shooting	MPEG-4 (MPEG-4 encoded AVI format)
		JPEG
	Album (PMP)	<ul style="list-style-type: none"> <li>MPEG-4 (MPEG-4 encoded AVI / Motion JPEG AVI format)</li> <li>JPEG (YUV 422)</li> </ul> *If a file cannot be played back on Album mode, convert it into the supported file format by using the ArcSoft Media Converter.
	MP3 Player	MP3
	Voice recording	WAV
	Game	Tetris, Soko, Snake, Puzzle
	AV IN	Yes
Web Cam	Yes	
Power Source	NP60 Li-Ion Rechargeable Battery	
Interface	Digital output connector: AV IN/OUT, USB 2.0 High-Speed (Max. 480Mb/s) Built-in: Microphone, Speaker, IR Remote Controller	
IR Remote Controller	Effective Range	15 degrees for both horizontal and vertical angle from the remote control sensor on the front of Digital Camcorder
	Working Distance	Indoor: 6m Outdoor: 3m
PictBridge	Compatible	
Dimensions	105.4 (L)x60.4(H)x28(W) mm	
Weight	Approx. 115g (Battery and card exclusive) Approx. 141g (Plus battery) Approx. 143g (Plus battery and card)	
Language	English, Japanese, French, German, Spanish, Italian, Turkish, Russian, Thai, Portuguese, Chinese, S. Chinese.	
Software	Mass storage Camera Driver	Mass Storage Driver for Windows 98SE (Window 2000/ME/XP, Mac OS 9.2 or later don't require driver)
	Web Cam Driver	Web Cam Driver for Windows 98SE/ME/2000/XP
	Application for Windows	<ul style="list-style-type: none"> <li>ArcSoft Media Converter (Windows 2000/XP only)</li> <li>ArcSoft Video Impression 2</li> <li>Ulead Photo Explorer 8.5SE Basic</li> </ul>
	Application for MAC	Ulead Photo Explorer 2
<b>System Requirements</b>		
For Windows	<ul style="list-style-type: none"> <li>Pentium III 800 MHz or equivalent</li> <li>Windows 98SE/ME/2000/XP</li> <li>256MB RAM (512MB recommended)</li> <li>USB port, CD-ROM drive, 800x600 pixels, 16-bit color display compatible monitor (24-bit color display recommended)</li> <li>DirectX 9.0c or above</li> <li>Windows Media Player 9 or above</li> <li>QuickTime 6.5 or above</li> </ul>	
For Macintosh	<ul style="list-style-type: none"> <li>Power Mac G3 or later Mac OS 9.2-10.3</li> <li>Minimum 64MB RAM</li> <li>110MB of available hard-disk space</li> <li>USB port, CD-ROM drive</li> <li>QuickTime 6.01 or above</li> </ul>	

\*Specifications and product design are subject to change without any notice\*.



## Appendix

### ▣ About ArcSoft, Inc

#### ▣ Customer Service

For the best experience with your ArcSoft software, register each of your titles right after you've completed the installation process. Contact our customer service department if you have any questions or concerns.

#### ▣ Product FAQ

[http://arcsoft.custhelp.com/cgi-bin/arcsoft.cfg/php/enduser/std\\_alp.php?](http://arcsoft.custhelp.com/cgi-bin/arcsoft.cfg/php/enduser/std_alp.php?)  
Search the ArcSoft Knowledge Base to get information on how-to's, troubleshooting tips, features, and more.

#### ▣ Phone technical support (for registered users only)

[http://www.arcsoft.com/support/custservice\\_phone.asp](http://www.arcsoft.com/support/custservice_phone.asp)  
Contact our phone support representatives and have your issues resolved right away.

## Appendix

### ▣ Things You Can Do With "ArcSoft VideoImpression"

You could choose :

1. Open an Existing Project.
2. Create a New Video.
3. Create a New Slide Show.

When you choose option and click on next page , you could edit the files by following steps : 『MEDIA』、 『EDIT』、 『EFFECTS』、 『TEXT』、 『NARRATE』、 『PRODUCE』 .



## Appendix

### ▶ **About Ulead Photo Explorer**

#### ▣ **Software license**

The software mentioned in this manual is furnished under a License Agreement which is included with the product. This Agreement specifies the permitted and prohibited uses of the product.

#### ▣ **Licenses and trademarks**

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#### ▣ **Technical supports**

Registered users are entitled to Ulead technical support. This Web site has valuable up-to-date information about Photo Explorer, other Ulead products, and free downloads. Visit our Website at [www.ulead.com](http://www.ulead.com), or send an e-mail at [support@ulead.com.tw](mailto:support@ulead.com.tw).

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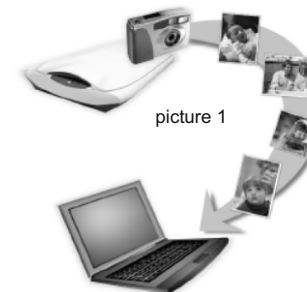
## Appendix

### ▶ **Things You Can Do In Ulead Photo Explorer 8.5 SE Basic**

Here's an overview of what you can do in Ulead Photo Explorer. Refer to the chapters in this user guide for more details.

#### **Acquire images**

Acquire images from digital cameras, scanners, or memory card readers. (picture 1)



picture 1

#### **Adjust images**

Make adjustments to images, such as straighten, rotate, crop, balance color, remove red eye, etc. Image adjustments can be applied to multiple images at one time. (picture 2)



picture 2

#### **Capture and trim video**

Capture video clips from DV camcorders, PC cameras, WebCams, motion cameras or capture boards. Later, you can trim, convert and optimize video clips. (picture 3)



picture 3

## Appendix

### Browse thumbnails

Ulead Photo Explorer displays files as thumbnails, allowing you to visually browse through images and media files. (picture 4)



picture 4



picture 5

### Preview images and other media

Instantly preview images, video and audio files in Photo Explorer without actually opening them. (picture 5)



picture 6

### View images

Display images in larger views by switching to Viewer mode or opening images in Ulead Instant Viewer. (picture 6)

## Appendix

### Print images in various layouts

Output single-image prints, greeting cards, or print images in different photo sizes. You can also print an index sheet of thumbnails for your image collection. (picture 7)



picture 7

### Create slideshows

Assemble images, video and audio files into a multimedia slideshow. Apply cool transition effects to your slideshow. (picture 8)



picture 8

### Output Web thumbnails and Web slideshows

Create Web photo albums and Web slideshows ready to be uploaded to the Internet. (picture 9)

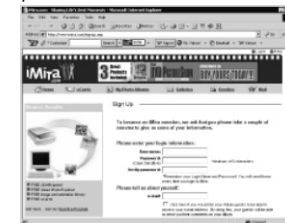


picture 9

picture 10

### Share on the Internet

To share selected images on the Web, upload them to iMira.com, Ulead's free image sharing Web site. (picture 10)



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*Memo*

*Memo*