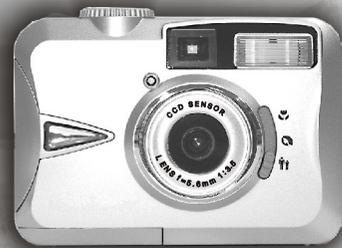


# *User Manual*

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

165mm  
+-2

R4040164

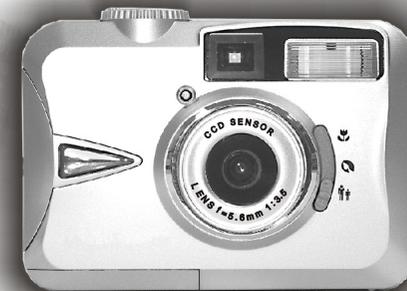


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## Safety Notes

- Do not try to open the camera by yourself which may cause damage to the camera or electric shock.
- Do not fire the flash in a close distance (less than 1 meter) to human eyes.
- Keep the camera away from the reach of children or animals to prevent them from swallowing the batteries or small accessories.
- Avoid using the camera if any form of liquid enters the camera. If it happens, switch off the camera and contact the company that you bought this camera from for help.
- Do not operate this camera with wet hands which may cause electric shock.
- Do not place or store the camera in a high temperature environment which may cause damage to the camera.
- Do not mix to use different types of batteries or new and old batteries.
- Take out the batteries to avoid electricity leakage which may damage the camera when the camera is not in use for a long period.
- Unplug the camera from the adapter (if used) to avoid damage to the camera if the camera is not to be used in a long period.
- It's normal that the temperature of the camera body rises after using for a long period.



## Introduction

### Accessories Included

Digital Camera



Camera Diver  
& Ulead Software



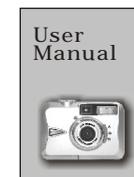
2 x AA Batteries



Camera Pouch



User Manual



Quick Start Guide



USB Cable



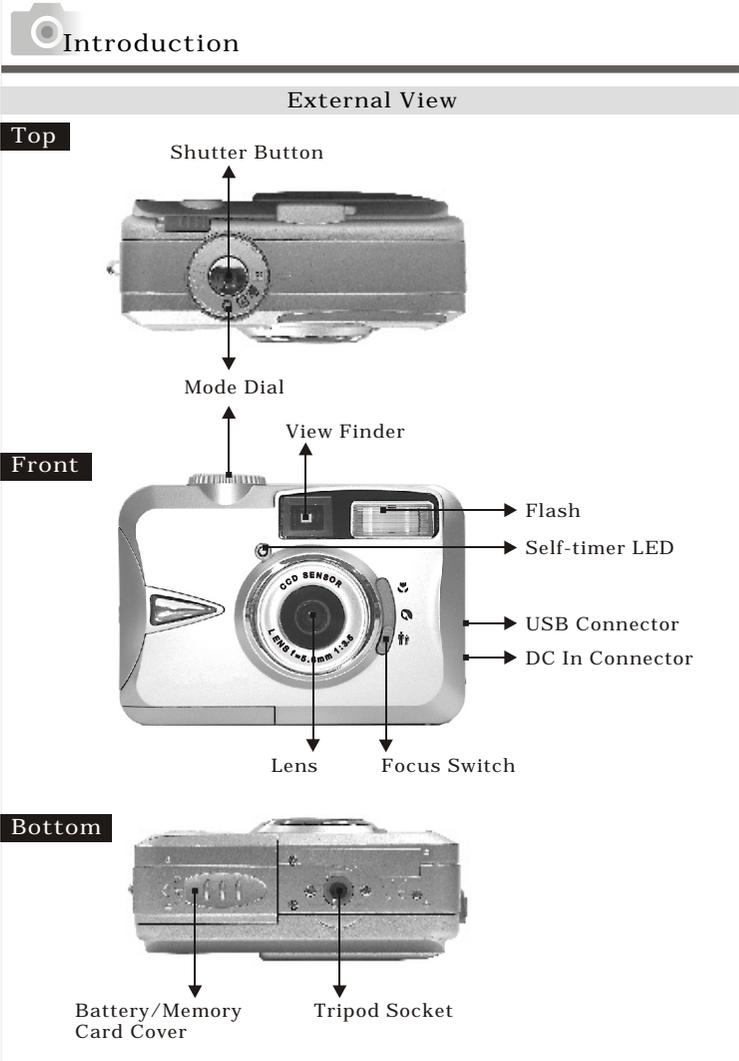
Wrist Strap



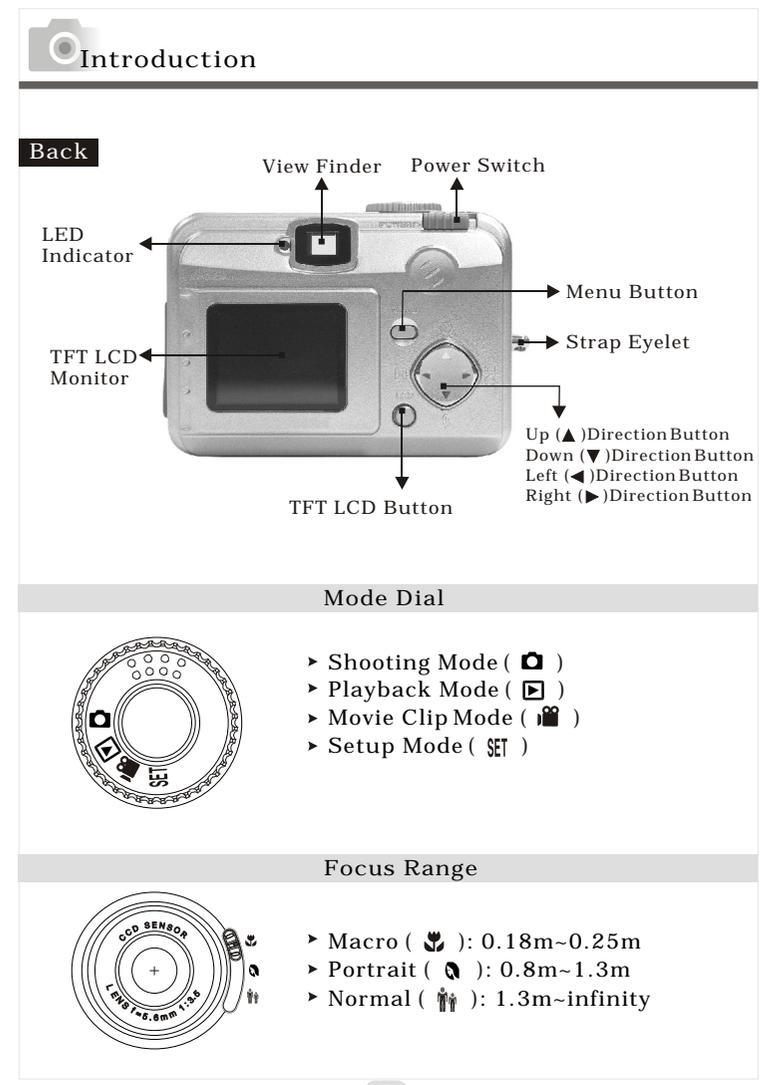
SD Card (Optional)



165mm+-2



122mm+-2



**Introduction**

**TFT LCD Monitor Icon Definition**

**Battery status**  
 (🔋) Battery full  
 (🔋) Battery half drained  
 (🔋) Battery drained

**Macro or portrait**

**Digital zoom**

**Working mode**  
 (📷) Shooting mode  
 (📺) Playback mode  
 (🎥) Movie clip mode  
 (⚙️) Setup mode

**Flash mode**  
 (🔦) Auto flash  
 (🔦) Auto flash with red-eye reduction  
 (🌙) Night scene  
 (⚡) Fill-in flash  
 (🚫) Flash off

**White balance**  
 (AUTO) Auto  
 (☀️) Daylight  
 (🌅) Sunset  
 (💡) Fluorescent  
 (💡) Tungsten

**Image quality**  
 (★) Super fine  
 (★★) Fine  
 (★) Normal

**Image size**  
 (📐) 2048x1536  
 (📐) 1600x1200  
 (📐) 1280x960  
 (📐) 640x480

**Exposure**

**Date**

**Memory card inside**

**Introduction**

**Icon Index**

Working Mode	📷	▶️	🎥	⚙️	
Focus Range	🌱	👤	👤		
Flash Modes	🔦	👁️	🌙	⚡	🚫
Digital Zoom	📐 <sup>x4</sup>				
Thumbnails	📐				
Self-timer	🕒				
Movie Clip	🎥				
Memory Card Inside	📁				
Battery Status	🔋	🔋	🔋		
Image Size (Resolution)	📐	📐	📐	📐	
Image Quality	★	★★	★★★		
White Balance	AUTO	☀️	🌅	💡	💡
Exposure	+0	📐			
Protected Image	🔑				
Print (DPOF)	🖨️				



## Preparation For Taking Pictures

### How to Switch On Or Off The Camera

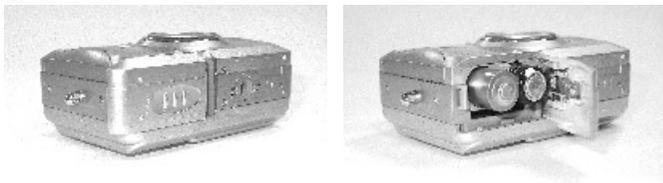
To switch on the camera, slide the Power Switch to the side and hold it for 1 second.

To switch off the camera, slide the Power Switch to the side and hold it for 1 second again.

### Loading the Batteries

This camera is using 2 x AA batteries.

1. Make sure the camera is switched off.
2. Open the Battery / Memory Card Cover.
3. Load the batteries into the battery chamber following the polarity indications.
4. Close the Battery / Memory Card Cover.



#### Note

From the TFTLCD Monitor you can see the battery status shown below:

(■): Battery power full.

(□): Battery power half drained. Please prepare with new batteries.

(⚡): Battery drained. Replace the old batteries with new ones.

#### Note

Please refer to the suggested battery shown below to ensure the normal operation of the camera

Brand	Type
Duracell(Ultra)	Alkaline



## Preparation For Taking Pictures

#### Note

1. Batteries may lose power if kept inside the camera for a long time without using. Please remove the batteries while the camera is not in use.
2. Do not use manganese batteries as they cannot supply sufficient power to support the camera's operation.
3. Batteries may not work normally under 0°C.
4. It's normal that the temperature of the camera body rises after being in use for a long period.
5. It is suggested to use an AC adapter if you expect to use the camera for a long period.
6. In order to avoid any damage caused by bad quality AC adapters, please contact the company, from which you bought the camera.

### Using An AC Adapter

1. Switch off the camera.
2. Make sure the AC adapter is 3.3V/2.0A.
3. Plug the AC adapter into the DC In Connector.
4. Switch on the camera.

### Attaching The Wrist Strap

Please refer to the figure 1. 2. 3. below:

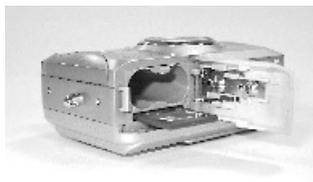




## Preparation For Taking Pictures

### Inserting An SD Card

1. Switch off the camera.
2. Open the Battery / Memory Card Cover.
3. Insert the SD card into the card slot and press it down until you hear a click sound.
4. Close the Battery / Memory Card Cover.



#### Note

If a new SD card is used, you'll have to format it first. Please refer to page 18 for details.

#### Note

This camera is equipped with a built-in flash memory. The image(s) can be stored either in the built-in memory or in a memory card. Please note that if a memory card is not inserted, all operations will affect only the built-in flash memory. All images will be stored onto the memory card rather than the built-in flash memory.

### Removing An SD Card

1. Make sure the camera is switched off.
2. Open the Battery / Memory Card Cover.
3. Press down the SD card and the card will jump up.
4. Take out the card and close the Battery / Memory Card Cover.



## Setting Up Functions Before Taking Pictures

### Under Shooting Mode ( )

Please set the Mode Dial at Shooting Mode (  ) before setting up the below functions.

#### Setting Up Focus Range

Before you take pictures, please make sure you set the Focus Switch at the correct focus range or the image may not be clear.

- a. Macro (  ): 0.18m~0.25m
- b. Portrait (  ): 0.8m~1.3m
- c. Normal (  ): 1.3m~infinity

If the Focus Switch is set at (  ) or (  ), the symbol of (  ) on the TFT LCD monitor indicates the focus is not set at normal focus range.

#### Turning On Or Off The TFT LCD Monitor (Preset : On status)

The TFT LCD Monitor is automatically turned on when the camera is switched on. With the LCD Button, you can turn on or off the TFT LCD monitor.

#### Setting Up Flash Mode (Preset : Auto Flash mode)

There are five flash modes shown below:

- a. Auto flash (  ): The camera will identify the necessity of using the flash. If the environment is too dark the flash will fire automatically.
- b. Auto flash with red-eye reduction (  ): The camera will identify the necessity of using the flash to reduce the occurrence of red-eye symptom in the image.
- c. Night scene (  ): The shutter speed will become slow in order to catch more light to make good images in low light circumstances. Under this mode, it is suggested to use a tripod to make sure the camera is held still while taking the picture.
- d. Fill-in-flash (  ): The flash will fire in any light circumstances.
- e. Flash off (  ): The flash will not fire in any light circumstances.



## Setting Up Functions Before Taking Pictures

### Setting Up Self-timer (Preset : off)

To activate the self-timer or cancel the self-timer, press Up Direction Button. Self-timer will be activated when the Shutter Button is pressed. This function can delay the shutter from release for 10 seconds. Self-timer is automatically canceled after the shutter is released.

### Setting Up Digital Zoom

This camera is equipped with 4X digital zoom (Continuously). To activate digital zoom please press Right Direction Button. To adjust the status of digital zoom please use Right Direction Button and Left Direction Button. To cancel digital zoom function please adjust it to 1.0X.

#### Note

It is normal that the image with digital zoom is not as sharp as the image without digital zoom.

### Setting Up Image Size (Preset : 1600 x 1200)

Please set the Mode Dial at Shooting Mode (  ) and press Menu Button to enter "Still Image" menu table. Use Up Direction Button (  ) and Down Direction Button (  ) to move the color bar to the feature you would like to set up. Press Right Direction Button (  ) to enter the setting and select your preferred setting using Up (  ) and Down (  ) Direction buttons. Press Right Direction Button (  ) to confirm the new setting or press Menu Button to cancel the setting. When the LCD Display is back to the "Still Image" menu table, please check if the new setting is shown on the right side of the LCD screen. If the new setting is not shown please repeat the above procedure.

1. Select "Image Size"
2. There are four resolutions can be selected which are:
  - (  ) 2048 x 1536
  - (  ) 1600 x 1200
  - (  ) 1280 x 960
  - (  ) 640 x 480



## Setting Up Functions Before Taking Pictures

### Setting Up Image Quality (Preset : Fine quality)

Please set the Mode Dial at Shooting Mode (  ) and press Menu Button to enter "Still Image" menu table.

1. Select "Quality"
2. Three levels of image quality can be selected as follows:
  - (  ) Super Fine
  - (  ) Fine
  - (  ) Normal
3. Press Right Direction Button (  ) to confirm the setting.

#### Note

The better the image quality is set, the less the number of images can be stored in the built-in flash memory or the memory card.

### Setting Up White Balance (Preset : Auto White Balance)

Please set the Mode Dial at Shooting Mode (  ) and press Menu Button to enter "Still Image" menu table.

1. Select "White Balance"
2. Five modes can be selected as follows:
  - (  ) Auto White Balance: The camera will adjust the white balance by itself. It is suggested that the user to stay with this mode unless the light environment is very different from normal.
  - (  ) Daylight: For strong light environment.
  - (  ) Sunset: For sunset light environment.
  - (  ) Fluorescent: For fluorescent light environment.
  - (  ) Tungsten: For tungsten light environment.
3. Press Right Direction Button (  ) to confirm the setting.



## Setting Up Functions Before Taking Pictures

### *Setting Up Exposure (Preset: ±0)*

Please set the Mode Dial at Shooting Mode (  ) and press Menu Button to enter "Still Image" menu table.

1. Select "Exposure"
2. Select the exposure from +2.0 to -2.0 (0.5 per step).
3. Press Right Direction Button (  ) to confirm the setting.

#### Note

The higher the value is, the brighter the image will be.

### Under Playback Mode ( )

Please set the Mode Dial at Playback Mode (  ) before setting up the below functions. The TFT LCD Monitor will show the latest captured image. Use Up (  ) and Down (  ) Direction Buttons to select other captured images or movie clips.

### *Viewing A Part Of An Image*

Set the Mode Dial at Playback Mode (  ). The TFT LCD Monitor will show the latest captured image.

1. Press Right Direction Button (  ).
2. Press Up Direction Button (  ) to adjust the size of the image.
3. Press Right Direction Button (  ) again to enter.
4. Use four direction buttons to view the image.
5. Press Menu Button to cancel this function.

### *Showing The Information Of A Still Image*

Please set the Mode Dial at Playback Mode (  ). The TFT LCD Monitor will show the latest capture image. Use Up (  ) and Down (  ) Direction Buttons to select other captured images.

1. Select an image.
2. Press LCD Button to show the information.
3. Press LCD Button again to erase the information.



## Setting Up Functions Before Taking Pictures

### *Playing A Recorded Movie Clip*

Please set the Mode Dial at Playback Mode (  ). Use Up (  ) and Down (  ) Direction Buttons to select a movie clip.

Select a recorded movie clip.

Press Right Direction Button (  ) to play the movie clip.

#### Note

You can press Right Direction Button (  ) to pause the playing and press Right Direction Button (  ) again to cancel the pause.

### *Going Into Thumbnail Images (Small Images)*

Please set the Mode Dial at Playback Mode (  ).

1. Press Left Direction Button (  ) to enter thumbnail image table.
2. Use Up (  ) and Down (  ) to select an image or movie clip.
3. Press Right Direction Button (  ) to enlarge the selected image or movie clip.
4. To go back to the thumbnail image table press Left Direction Button (  ) again.

#### Note

When a thumbnail image is selected, please check if it shows (  ) on the left top corner of the LCD screen. If (  ) is shown it means the selected thumbnail is a movie clip but not a still image.

### *Deleting Image(s)*

Please set the Mode Dial at Playback Mode (  ) and press Menu Button to enter "Play" menu table.

1. Select "Delete"
2. (a) Select "Delete Image" to confirm the willing to delete the selected image or movie clip.  
(b) Select "Delete All" to confirm the willing to delete all stored images or movie clips.
3. Select "No" to cancel the order or select "Yes" to delete.
4. Press Right Direction Button (  ) to confirm the setting.



## Setting Up Functions Before Taking Pictures

### *Formatting An SD Card*

Please format the new card for the first time in advance before using it.

Please set the Mode Dial at Playback Mode ( ) and press Menu Button to enter "Play" menu table.

1. Select "Delete".
2. Select "Format".
3. Select "No" to cancel the order or select "Yes" to format the memory card.
4. Press Right Direction Button ( ) to confirm the setting.

### *Formatting The Built-in Flash Memory*

Make sure no memory card is inside.

1. Select "Delete".
2. Select "Format".
3. Select "No" to cancel the order or select "Yes" to format the built-in flash memory.
4. Press Right Direction Button ( ) to confirm the setting.

### *Setting Up Slide Show (Preset at 1 second)*

Please set the Mode Dial at Playback Mode ( ) and press Menu Button to enter "Play" menu table.

1. Select "Slide Show".
2. Select the time for slide show from 1 second to 9 seconds (2 seconds per step).
3. Press Right Direction Button ( ) to start the slide show.

You can press Menu Button to cancel the slide show.

### *Setting An Image At Protect Status Or Cancel The Protection Of An Protected Image*

Please set the Mode Dial at Playback Mode ( ) and press Menu Button to enter "Play" menu table.



## Setting Up Functions Before Taking Pictures

### *Setting An Image At Protect Status (Preset at Unlock)*

To set an image at protect status can prevent the selected image from being erasing.

1. Select "Protect".
2. Select "Lock" to protect the selected image.
3. Press Right Direction Button ( ) to confirm the setting.

#### Note

After the above steps are done, please check if the ( ) is shown on the right side of the TFT LCD screen. If it is not shown please repeat the above steps.

### *Cancelling The Protection Of An Protect Image*

1. Select "Protect".
2. Select "Unlock" to cancel the protection.
3. Press Right Direction Button ( ) to confirm the setting.

### *Printing Out An Image With A Printer Without Going Through PC (Preset : X0)*

Please set the Mode Dial at Playback Mode ( ) and press Menu Button to enter "Play" menu table. Use Up Direction Button ( ) and Down Direction Button ( ) to move the color bar to the option you would like to set up.

1. Select "Print".
2. Select the number of copies you would like to print out from X0 to X9. The number means the number of the copies you would like to print out.
3. Take out the memory card from the camera and put it into the card reader slot of the printer.
4. Set the printer at DPOF Print and then the printer will print out the selected image(s) according to the number(s) you set.
5. Press Right Direction Button ( ) to confirm the setting or select Menu Button to cancel the setting.

#### Note

After the above steps are done, please check if the ( ) is shown on the left down corner. If it is not shown, please repeat the steps.

#### Note

This function can only work with a memory card, not with the built-in flash memory.



## Setting Up Functions Before Taking Pictures

### Under Movie Clip Mode( ) (Preset : 10 Seconds)

Please set the Mode Dial at Movie Clip Mode( ).

#### Setting Up Recording Time

1. Select the time for the movie clip, "10 seconds, 20 seconds, 30 seconds" or "Manual".
2. Press Right Direction Button ( ) to confirm the setting.
3. Press Shutter Button to start recording.

#### Note

1. In spite of selecting 10, 20 or 30 seconds, press the Shutter Button and the camera will start the recording and stop automatically according to the time you select.
2. If "Manual" is selected, press the Shutter Button to start the recording or press the Shutter Button again to stop the recording.

#### Note

The TFT LCD Monitor will show "Low Light!" as a warning to remind you that the video that you are going to record is in a low light environment.

### Under Setup Mode( )

Please set the Mode Dial at Setup Mode ( ). Use Up Direction Button ( ) and Down Direction Button ( ) to move the color bar to the feature you would like to set up. Press Right Direction Button ( ) to enter the setting and select your preferred setting using Up ( ) and Down ( ) Direction Buttons. Press Right Direction Button ( ) to confirm the new setting or press Menu button to cancel the setting. When the LCD Display is back to the "Setup" menu table, please check if the new setting is shown on the right side of the LCD screen. If the new setting is not shown please repeat the above procedure.



## Setting Up Functions Before Taking Pictures

### Setting Up Beep Sound (Preset : On)

Please set the Mode Dial at Set Up Mode ( ).

1. Select "Beep".
2. Press Right Direction Button ( ).
3. Select "On" to activate the beep sound or select "No" to disable the beep sound.
4. Press Right Direction Button ( ) to confirm the setting.

### Setting Up Auto Power Off (Preset: 2 Minutes)

1. Select "Power Off".
2. Press Right Direction Button ( ).
3. Select the time of auto power off from 1 to 10 minutes. Or select "Cancel" to cancel auto power off function.
4. Press Right Direction Button ( ) to confirm the setting.

### Setting Date Stamp (Preset : On)

1. Select "Date Stamp".
2. Press Right Direction Button ( ).
3. Select "On" to activate date imprint or select "Off" to cancel it.
4. Press Right Direction Button ( ) to confirm the setting.

### Setting Date Type

1. Select "Date Type".
2. Press Right Direction Button ( ).
3. Select the following date types:  
YY/MM/DD: Year/Month/Date  
MM/DD/YY: Month/Date/Year  
DD/MM/YY: Date/Month/Year
4. Press Right Direction Button ( ) to confirm the setting.



## Setting Up Functions Before Taking Pictures

### *Date Setup*

1. Select "Date Setup".
2. Press Right Direction Button (▶).
3. Use Up (▲) and Down (▼) Direction Buttons to change the numbers.
4. Use Right (▶) and Left (◀) Direction Buttons to confirm and move to next.
5. Press Right Direction Button (▶) to confirm the setting.

### *Setting Up Quick View (Preset : On)*

1. Select "Quick View".
2. Press Right Direction Button (▶).
3. Select "On" to activate quick view or select "Off" to cancel quick view.
4. Press Right Direction Button (▶) to confirm the setting.

### Note

The quick view is to show the image that you just captured on the TFT LCD one second after each shot.

### *Setting Up Language*

1. Select "Language".
2. Press Right Direction Button (▶).
3. Select the language that you prefer. There are English, Japanese, French, German, Spanish, Italian, Simplified Chinese and Traditional Chinese provided.

### *Resetting to Default Setting*

1. Select "Reset".
2. Press Right Direction Button (▶).
3. Select "Yes" to reset to default setting or select "No" not to reset to default setting.
4. Press Right Direction Button (▶) to confirm the setting.



## Taking Pictures

1. Switch on the power by sliding the Power Switch to the side, holding it for 1 second, and letting it go.
2. Set the Mode Dial at Shooting Mode (📷) for still image capture or Movie Clip Mode (🎥) for videos.
3. If you would like to capture a still image, please set the focus switch at correct focus range which are:
  - Macro (🌸): 0.18m~0.25m
  - Portrait (👤): 0.8m~1.3m
  - Normal (🌳): 1.3m~infinity
4. Set up all the preferred features and functions.
5. Hold still and press the Shutter Button.
6. The LED Indicator will start blinking after the Shutter Button is released. After the LED Indicator stops blinking, then you are able to take another shot.

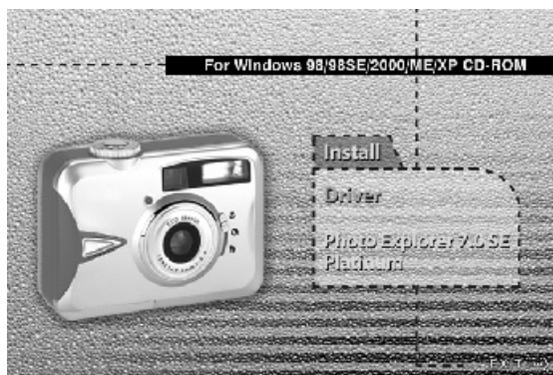
### Note

The TFT LCD Monitor will show "Low Light!" as a warning to remind you that the image that you are going to capture is under a low light environment. It is suggested to set the Flash Mode at Auto Flash or Fill-in Flash for supplementary light to compose a good image.

## Installing Camera Driver

Under Microsoft Windows 98 / 98SE

1. Turn on the computer.
2. Insert the CD into the CD-ROM Drive.



- If the PC is set to auto run the program, simply click "Driver" to start the installation.
- If the PC is not set to auto run the program, please go to the Start Menu, click "Run" and key in "CD-ROM Drive:\Camera.exe" and then click "OK" Button.



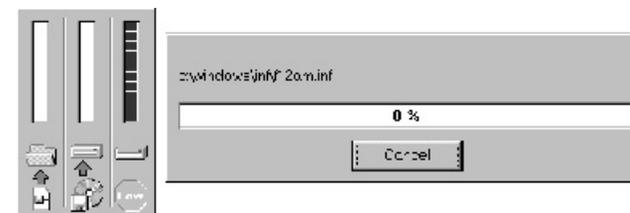
24

## Installing Camera Driver

3. A welcome window appears and please click "Next" to go to next step.



4. The computer will start the installation.



5. Click "Finish" to start the installation of DirectX8.1 .



25

### Installing Camera Driver

6. Click "Yes" to proceed the installation of DirectX8.1.



7. A license agreement appears and please read the content of the agreement. If you accept the terms of the license agreement, click "Yes" to go the next step. Or you can click "No" to cancel the installation of Ulead Explorer 7.0 SE Platinum.



8. The PC will start the installation of DirectX8.1. After the installation of Direct X8.1 the installation of camera driver is complete.



### Installing Camera Driver

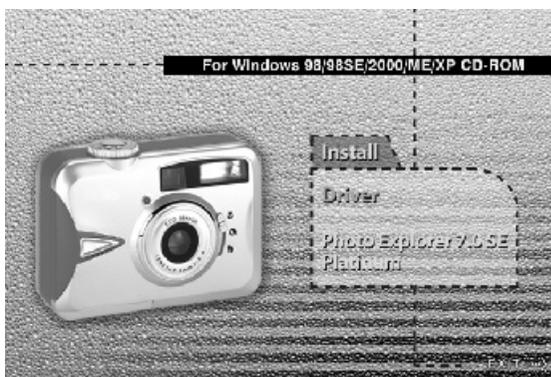
9. Please click "OK" to restart the PC.



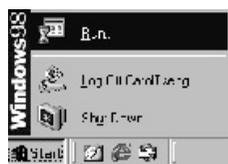
## Installing Camera Driver

Under Microsoft Windows 2000

1. Turn on the computer.
2. Insert the CD into the CD-ROM Drive.



- If the PC is set to auto run the program, simply click "Driver" to start the installation.
- If the PC is not set to auto run the program, please go to the Start Menu, click "Run" and key in "CD-ROM Drive:\Camera.exe" and then click "OK" Button.



## Installing Camera Driver

3. Click "OK" to proceed the installation of DirectX8.1.



4. A license agreement appears and please read the content of the agreement. If you accept the terms of the license agreement, click "Yes" to go the next step. Or you can click "No" to cancel the installation of Ulead Explorer 7.0 SE Platinum



5. The PC will start the installation of DirectX8.1. After the installation of Direct X8.1 the installation of camera driver is complete.



165mm+-2

122mm+-2

 Installing Camera Driver

---

6. Please click "OK" to restart the PC.



 Installing Camera Driver

---

Under Microsoft Windows ME / XP

Windows ME and Windows XP do not need to install this driver. Please skip the driver installation and go to page 33 for installation of Ulead Photo Explorer or go to page 52 to download the stored image(s) onto the PC.

## Installing Camera Driver

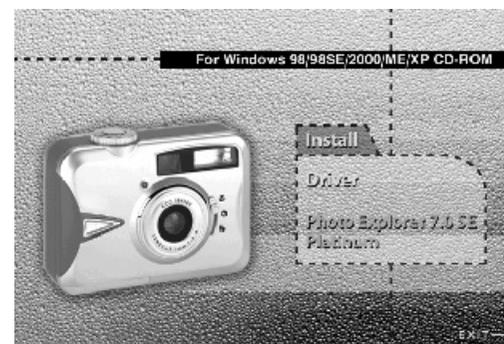
Under Mac 9.X or later

This camera supports only Mac 9.X or versions later. If the operating system that you are using is later than Mac 9.X, you will not need to install this driver. Please skip the driver installation and go to page 40 for installation of Ulead Photo Explorer or go to page 54 to download the stored images onto the PC.

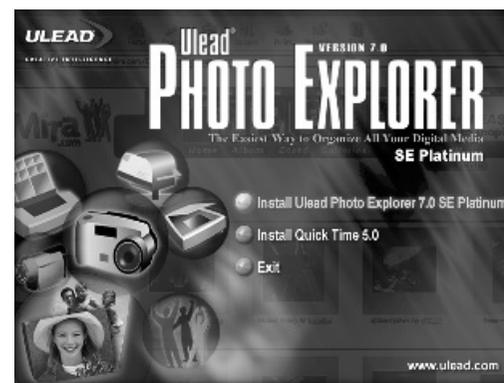
## Installing Ulead Photo Explorer

Under Windows Operating System (Windows 98/98SE/2000/ME/XP)

1. Insert the CD into the CD-ROM Drive.
2. Click "Photo Explorer 7.0 SE Platinum" .



3. Click "Install Ulead Photo Explorer 7.0 SE Platinum" .



## Installing Ulead Photo Explorer

4. Choose operating language. 9 languages offered can be selected, which are Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, and Spanish.

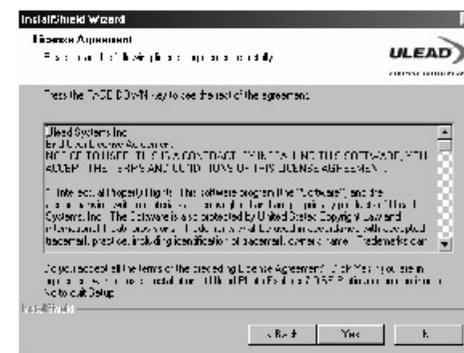


5. A welcome window appears and please click "Next" to go to next step.

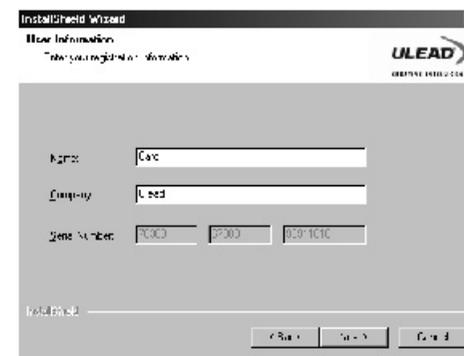


## Installing Ulead Photo Explorer

6. A window of license agreement appears and please read the content and click "Yes" to go to next step if you accept the terms of the agreement. Or you can click "No" to cancel the installation of Ulead Explorer 7.0 SE Platinum.

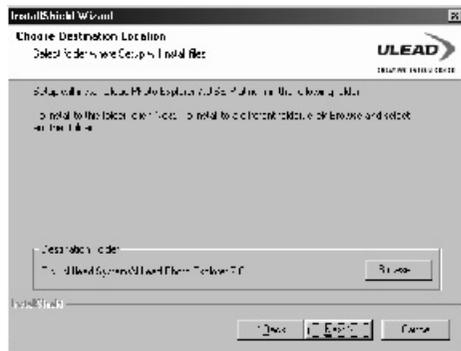


7. Enter your name and your company's name and click "Next".

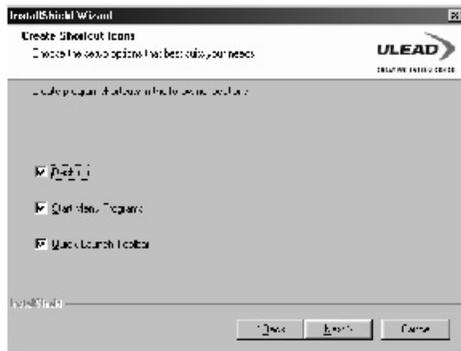


 Installing Ulead Photo Explorer

8. This software will be installed at "Disk C \Program Files \ Ulead Systems \ Ulead Photo Explorer 7.0" automatically if you click "Next" . Or you can click "Browse" to choose the destination folder to install this software.

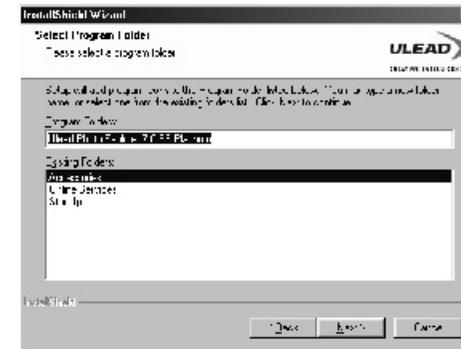


9. Click "Next" to go to next step.

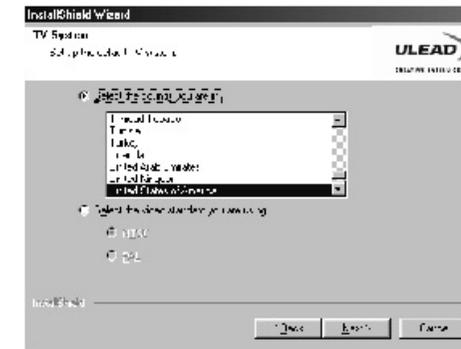


 Installing Ulead Photo Explorer

10. The computer will add a new program folder named "Ulead Photo Explorer 7.0 SE Platinum" . Click "Next" to go to next step.

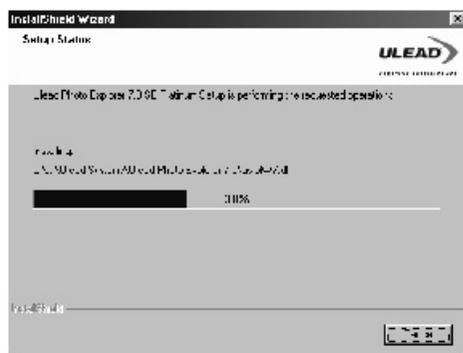


11. Set up the default TV system. Please select the country you are in.

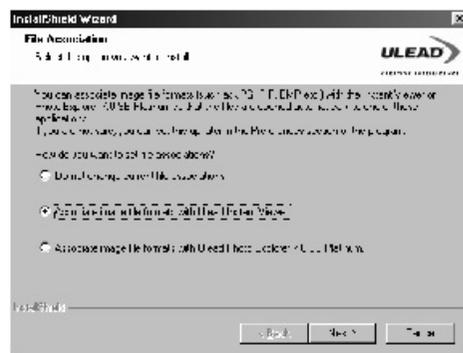


## Installing Ulead Photo Explorer

12. The computer will start installing "Ulead Photo Explorer 7.0 SE Platinum" now. You can click "Cancel" to stop the installation.

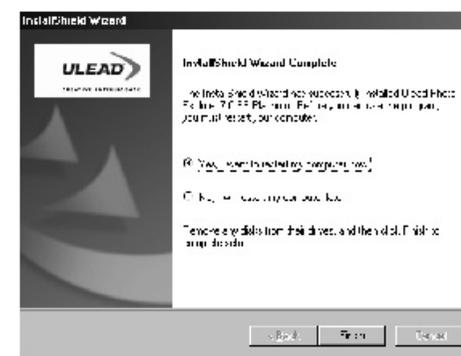


13. Select the file association you would like to set and click "Next" to go to next step.



## Installing Ulead Photo Explorer

14. If the operating system you are using is Windows 98, 98SE or ME, you'll have to restart the computer to complete the installation of Ulead Photo Explorer 7.0 SE Platinum. It is suggested to restart the computer now. Click "Finish" to complete the installation and restart the computer.





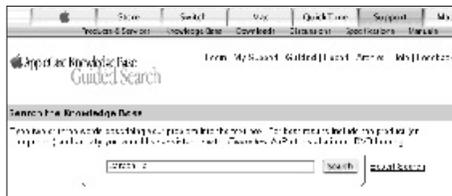


## Installing Ulead Photo Explorer

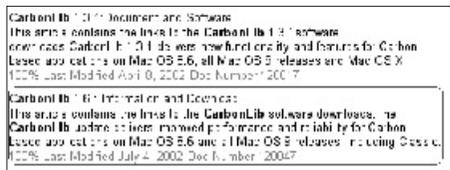
If a warning window shows please visit Apple's official web-site <http://kbase.info.apple.com> to download the latest version of CarbonLib.



A. Key in "CarbonLib" in the search bar and click "Search" button.



b. Download the latest version of CarbonLib.



c. Restart the computer.

d. Go to the desktop and double click on the icon "Ulead Photo Explorer" to start Ulead Photo Explorer.



## About Ulead Photo Explorer

### Photo Explorer

#### Software license

The software described in this document 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

ICI Library 1991-1992 C-Cube Microsystems. Ulead Systems, Inc. And the Ulead logo are trademarks of Ulead Systems, Inc. All other product names and any registered and unregistered trademarks mentioned in this manual are for identification purposes only and remain the exclusive property of their respective owners.

#### Technical support

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

Headquarters:  
Ulead Systems, Inc.  
<http://www.ulead.com.tw>  
E-mail: [info@ulead.com.tw](mailto:info@ulead.com.tw)

North & South America:  
Ulead Systems, Inc.  
<http://www.ulead.com>  
E-mail: [info@ulead.com](mailto:info@ulead.com)

Japan:  
Ulead Systems, Inc.  
<http://www.ulead.co.jp>  
E-mail: [info@ulead.co.jp](mailto:info@ulead.co.jp)

Asia-Pacific:  
Ulead System, Inc.  
<http://www.asiapac.ulead.com>  
E-mail: [info@asiapac.ulead.com](mailto:info@asiapac.ulead.com)

Europe:  
Ulead Systems GmbH  
<http://www.ulead.de>  
<http://www.ulead.co.uk>  
<http://www.ulead.co.uk/fr>  
E-mail: [info@ulead.de](mailto:info@ulead.de)

China:  
Ulead Systems, Inc.  
<http://www.ulead.com.cn>  
E-mail: [info@ulead.com.cn](mailto:info@ulead.com.cn)



## About Ulead Photo Explorer

### System requirements

Before installing Photo Explorer, make sure your computer meets these requirements:

- Intel® Pentium® processors (or 100% compatible processors)
- Microsoft Windows® 95/98, NT 4.0, 2000 or higher
- 32 MB RAM (or more)
- 17.8 MB available hard drive space for program files
- True Color or HiColor display adapter and monitor (recommended)
- 800 X 600 minimum display resolution
- Windows compatible pointing device
- Microsoft Internet Explorer 4.0 or higher
- Internet connection (recommended)
- 16-bit or better sound card and speakers (recommended)
- DirectX 6.0 or higher (for video functions only)



## About Ulead Photo Explorer

### The Browser

Just like Windows Explorer, Photo Explorer's Browser shows the hierarchy of drives and folders in your computer at the left hand side and displays the files in a selected folder at the right. What's special about Photo Explorer's Browser is that multimedia files can be shown as visual thumbnails for easier identification. Simply click a desired file to immediately get an idea of the file's contents. You can preview images and actually play sound, video or even GIF animation files without actually opening them. Basic image editing functions are also available for enhancing images. In addition, you can bring together images, videos and sounds to create a slide show.



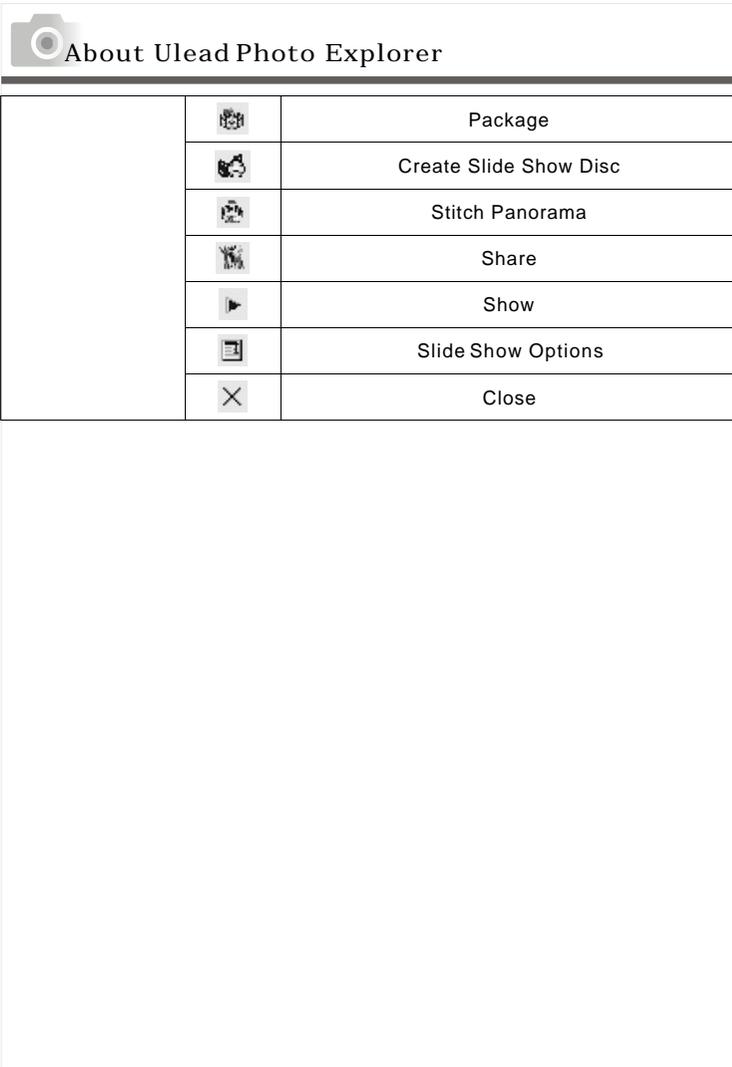
Photo Explorer's Browser gives you different folder views. In the Folder Tree, you can switch to the Favorites list to create a collection of frequently visited folders. The Browser also keeps track of Recent folders you accessed and lets you return to them quickly.

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About Ulead Photo Explorer		
Using the Ulead Photo Explorer Browser:		
Area	Icon	Function
Main Toolbar		Open viewer
		Open new viewer
		Back
		Forward
		Rotate left
		Rotate right
		Delete
		Digital camera wizard
		TWAIN acquire
		Slide show
		Auto rename
		Convert
		Print thumbnails
		Print images
		Send to (Email out)
		Drop Spot
		Share on Web
		Display mode change (files detail information ← → big icon)
		Photo properties
		Help

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About Ulead Photo Explorer			
Preview Pane		Zoom in	
		Zoom out	
		Original size	
		Fit to screen	
		Rotate left	
		Invert	
		Rotate right	
		Image Properties	
			100%
			Slider of Zoom in/out
Slide Show Pane	Slide Show: 1 files		
	Number of selected files		
		New	
		Open	
		Save	
		Save As	
		Add	
		Remove	
		Move	
		Rotate	
		Slide Properties	
		Screen Saver	
		Export	



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### About Ulead Photo Explorer

When using any application, it is important for you to set up a work environment that's comfortable and convenient for you. Photo Explorer provides many options that can change the look and feel of what's on-screen to suit your needs. You can also make Photo Explorer as your default image viewer and editor, or configure other programs to open and edit your images.

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### About Ulead Photo Explorer

#### Using the Ulead Photo Explorer Viewer:

Area	Icon	Function
Main Toolbar		Open Explorer
		Open
		Print Image
		First image
		Previous
		Next
		Last image
		Zoom In
		Zoom Out
		Fit to screen
		Original size
		Auto Advance
		Full Screen
	Properties	

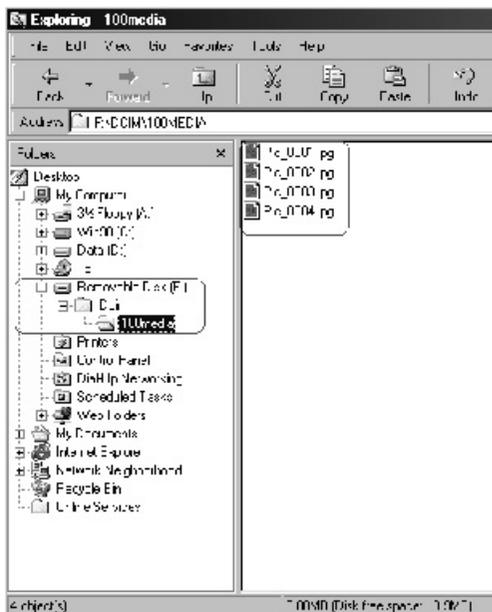


## Downloading Image(s) Onto Your PC

Under Windows OperatingSystem (Windows 98/98SE/2000/ME/XP)

### Downloading Image(s) From Removable Disk

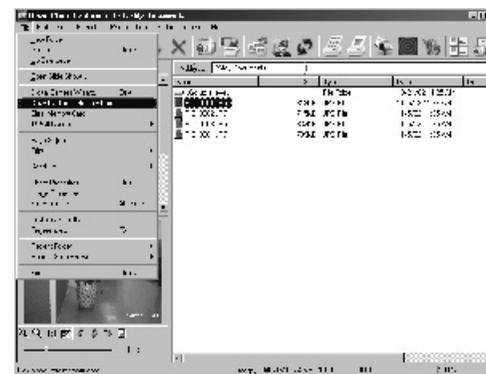
1. Turn on the PC.
2. Switch on the camera.
3. Connect the camera to the PC with USB cable under any working mode. Please make sure the USB cable is well connected to the PC and camera.
4. When the USB cable is connected to the PC, it will create a new hard disk named Removable Disk .
5. The stored "image(s) can be found in" Removable Disk \Dcim\100media .
6. View the image with double click.



## Downloading Image(s) Onto Your PC

### Downloading Image(s) Through Ulead Photo Explorer

1. Connect the camera to the PC with USB cable under any working mode. Please make sure the USB cable is well connected to the PC and camera.
2. Start Ulead Photo Explorer 7.0 SE Platinum .
3. Click "File \ Download From Memory Card" to get the stored image(s).



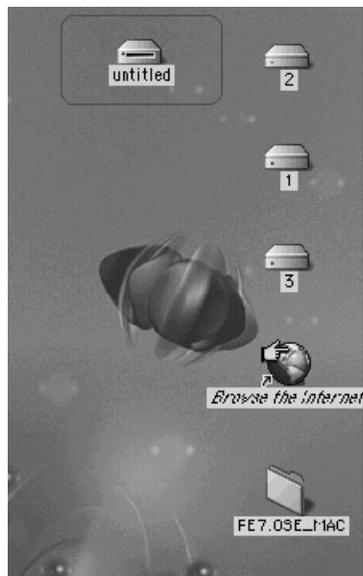


## Downloading Image(s) Onto Your PC

Under Macintosh Operating System (Mac 9.X or later)

### Downloading Image(s) From Removable Disk

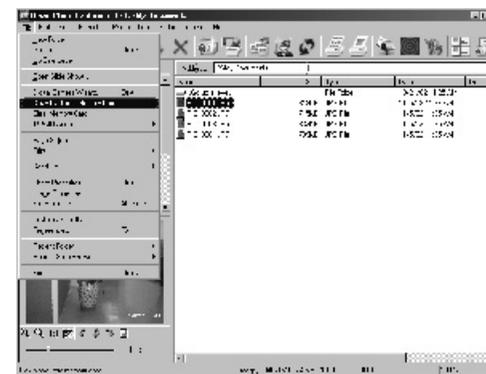
1. Turn on the PC.
2. Switch on the camera.
3. Connect the camera to the PC with USB cable under any working mode. Please make sure the USB cable is well connected to the PC and camera.
4. When the USB cable is connected to the PC, it will create a new icon named "untitled" on the desktop.
5. Double click on the icon.
6. The stored image(s) can be found in the folder of DCIM \ 100MEDIA \ .
7. View the image with double click.



## Downloading Image(s) Onto Your PC

### Downloading Image(s) Through Ulead Photo Explorer

1. Connect the camera to the PC with USB cable under any working mode. Please make sure the USB cable is well connected to the PC and camera.
2. Start Ulead Photo Explorer 7.0 SE Platinum .
3. Click File \ Download From Memory Card to get the stored image(s).





## Error Message Table

Message	Cause	Solution
<b>CARD FULL</b>	There is insufficient card memory capacity to store 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 to store an image.	Delete the stored image(s) in the flash memory.
<b>CARD LOCKED (CARD ICON blinking)</b>	The SD card is under protection.	Set the card protection switch at non-protection position.
<b>LOCK</b>	The Image can't be deleted under protection.	Unlock the protected image (please see page19).
<b>NO IMAGE</b>	There is no image stored in the memory card or built-in flash memory.	
<b>FILE ERROR</b>		Delete this image and take the picture again.
<b>MEMORY ERROR</b>		Format the flash memory (see page18).
<b>CARD ERROR</b>		Insert a new memory card.
<b>LOW LIGHT!</b>	The environment is too dark with "Flash Off" mode.	Set the flash mode at Auto Flash or Fill-in Flash.
<b>HAND SHAKE ICON ()</b>	The environment is too dark with "Flash Off" mode.	Set the flash mode at Auto Flash or Fill-in Flash.



## Specifications

Image	Type	CCD
Sensor	Effective Pixels	Approx. 1.92 Mega pixels
	Total Pixels	Approx. 2.1 Mega pixels
Lens	Focal Length	f=5.6mm (35mm film equivalent : 43mm)
	F No.	F3.5 / F8.0
	Digital Zoom	Shooting Mode: 4X, Playback Mode: 4X (Continuously)
LCD Display	1.6" color TFT LCD	
Viewfinder	Optical Viewfinder	Optical image viewfinder
Focusing	Type	Fixed Focus with three-step manual adjustment
	Range	Macro: 0.18-0.25m, Portrait: 0.8-1.3m, Normal: 1.3m-infinity
Shutter	Type	Mechanical shutter and Electrical shutter
	Speed	1/4 ~ 1/1000 sec. Mechanical shutter 1/1000 sec. Electrical shutter
Exposure	Control	Programmed AE
	Compensation	±2EV (0.5EV / step)
	ISO Equivalent	Auto (100-200)
Flash	Modes	Auto Flash / Auto Flash with Red-Eye Reduction / Night Scene / Fill-in Flash / Flash Off
	Range	0.8 ~ 3.0m
	Recharging	Approx.: 10 sec.
White Balance	Auto / Daylight / Sunset / Fluorescent / Tungsten	
Shooting	Still Image	Single image
	Movie Clip	Size : 320x240 Recording time: 10~30 sec.(10 sec./step) and Manual
Self-timer	10 seconds with LED indicator	
Storage	Media	Internal memory: 8MB flash memory External memory: Support SD Card
	File Format	Still Image: JPEG, EXIF 2.1, DCF 1.0, DPOF 1.1 Movie Clip: AVI
	Image Size	Extra-Large: 2048 x1536 by interpolation Large: 1600 x1200 pixels Medium: 1280 x960 pixels Small : 640 x480 pixels
Image Play	Single image / AVI play / Thumbnails / Slide show	
Interface	Digital output connector: USB DC power input connector : 3.3V	
Power Source	2 x AA Alkaline / 2 pcs of Ni-MH AC adapter(Optional)	
Dimensions (WxHxD)	94 x 66 x 41 mm	
Weight	140g	
Software	Camera Driver	Mass Storage Driver (Windows98/98SE/2000/ME/XP, MAC OS 9.X or later)
	Application	Ulead PhotoExplorer 7.0 SE Platinum / PhotoExplorer 2.0 (MAC Ver.: Optional)

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## Specifications

### System Requirments

For Windows	CPU: better than MMXPentium 233MHz (XP : PentiumII 300MHz) Windows 98/98SE/2000/ME/XP Minimum 32MB RAM(XP: 128MB) 110MB of available hard-disk space USB port, CD-ROM drive 800x600 pixels, 16-bit color display compatible monitor (24-bit color display recommended)
For Macintosh	Power Mac G3 or later Mac OS 9.X or later Minimum 64MB RAM 110MB of available hard-disk space USB port, CD-ROM drive QuickTime 4.0 or later for Movie Clip

