

VistaPix™

Binocular & Digital Camera
Model # 72204 / 72205 / 72217
User Guide

Introduction

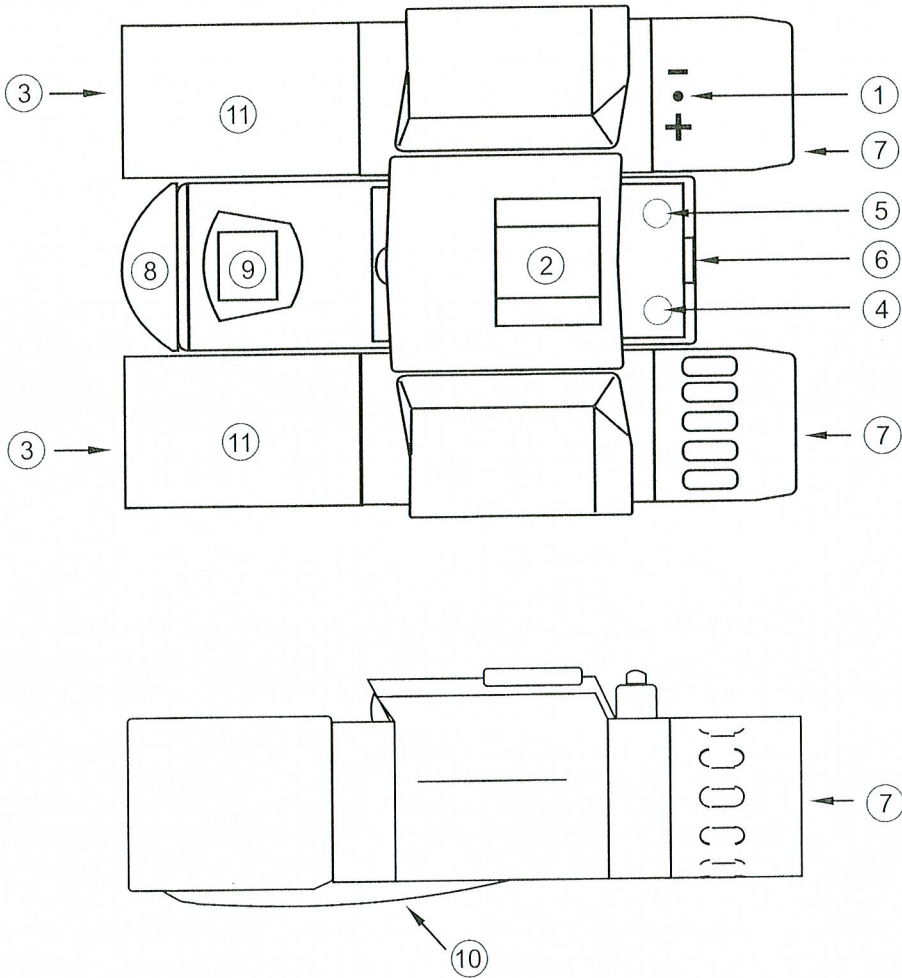
VistaPix is a binocular integrated with a digital camera that is great for spotting events, concerts and wildlife activities such as hunting or bird-watching. VistaPix lets you record memories and sigh at the touch of a button. Use the full-featured binocular for closer views and capture images to take home with you at the same time.

VistaPix makes it possible to share your fun with others by downloading images from the camera right to your computer to e-mail to your friends and family.

Main Features:

- * Use as a fully functional binocular.
- * Take up to two minutes of continuous video.
- * Save single image as a JPG file and video captures as AVI file.
- * With included Photo Express software, you can transfer images or video onto your computer for viewing, editing and printing.
- * Capture images at the same magnification as seen through binocul
- * An LCD screen that displays the mode and numbers of photograph
- * Automatic White Balance for color correction in different lighting conditions.
- * Automatic (90 seconds) shut off mode to extend the battery life.

Features



1. Diopter Knob(on underside)

2. Center Focus Knob

3. Objective Lens

4. Mode/ Power Button(M)

5. Shutter/Set Button(S)

6. USB Port

7. Eyepiece

8. Camera Lens

9. LCD Display

10. Battery Compartment Lid

11. Objective Barrel

How To Use Your Binocular

How to use your binocular

WARNING!

Never use a VistaPix to look at the sun !

Looking at or near the Sun may cause instant and irreversible damage to your eye. Eye damage is often painless, so there is no warning to the observer that damage has occurred until it is too late. Do not point the binocular at or near the Sun.
Children should always have adult supervision while observing.



Adjustment of eye-relief for eyeglass wearers

Fold down the rubber eyecups and place them against your glasses to get the best viewing result.

Adjusting the eyepieces

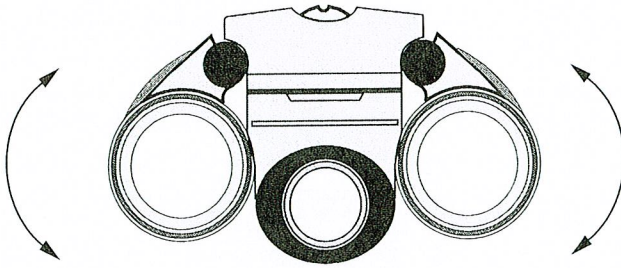
The distance between your eyes is called interpupillary distance. The interpupillary distance is different from one person to another. It is important to adjust to your interpupillary distance before using your VistaPix:

- Hold the VistaPix firmly in the normal viewing position.
- Adjust the barrels by pushing together or pulling apart until you see a single circle field with both of your eyes.

Focusing the Binocular

1. Set the Diopter Knob on underside of VistaPix at its center point between + and - .
2. Choose an object that is at least 10 meters (30 ft) away .
3. Looking with just your left eye, rotate the Center Focus Knob until the object you are viewing is in best focus.
4. Looking with just your right eye, rotate the Diopter Knob until the object you are viewing is in best focus.
5. Viewing your object with both eyes, turn the Center Focus Knob to bring it in best focus.

How To Use Your Camera



Attention!!:

- * To extend battery life, remove the batteries when not using the camera. Failure to do so will result in dead battery after several days. Make sure all images have been downloaded before removing batteries.
- * Note: When batteries are removed, memory of pictures can maintain for 30 seconds. Batteries must be replaced within 30 seconds to avoid losing pictures. Be sure VistaPix is OFF before replacing the batteries.

Inserting Batteries

Lift the battery compartment lid (10) and insert two AAA size alkaline batteries.

Download method Instruction

1. Please use USB Cable to connect with VistaPix.
2. Stored images can be viewed and saved from the "Removable disk" drive from the "My Computer" icon, or downloaded using Photo Express.



Maintenance


Operating Environment: 41 to 104 F (5 to 40 C). 20%-85% relative humidity, non-condensing

Care of your VistaPix


1. Never immerse VistaPix into any fluid or liquid.
Remove dust or stains with a soft cloth dampened with water or neutral detergent. Keep in a dry and cool dust-free environment or a container when it is not used.
2. Take the batteries out when VistaPix is not to be used over a long period.
3. Avoid dropping the VistaPix. Do not disassemble VistaPix.
4. Before removing the batteries download pictures to your PC .


Taking Pictures

Press Power/Mode button(4) for 3 seconds to turn on, the  screen appears for 2 seconds and then appears .

 **The Initial setting.** (This mode is the default setting. If you don't choose another setting, this default setting is high resolution.)

LCD Display modes and operation instruction

 1. Photograph taking mode. This shows the number of images taken.
2. Press the Shutter/Set button(5) to take an image.

 1. Power Off Mode.
2. Press the Shutter/Set (5) button to turn off the VistaPix Manually.

Taking Pictures

Ct

1. Continuous picture taking mode (Video Capture mode).
2. Press the Mode button (4) to select "Ct" mode.
3. Press the Shutter/Set Button (5) to activate the operations.
(During the operation, the LCD appears blank. You can take up to 2 minutes of continuous video, depending on the amount of images stored .
4. Press the Shutter/Set button again to finish the operation.

St

1. 10 second delay self-timer.
2. Press the Mode button (4) to select "St" Mode.
3. Press the Shutter/Set (5) and image will be taken after 10 seconds.

CL

1. Delete the last photograph.
2. Press the Mode button (4) to select "CL" Mode.
3. Press the Shutter/Set Button (5). The "CL" screen will blink.
4. To delete the last image, press the Shutter button again while the display is blinking.
5. If you don't want to delete the image, press the Mode button to cancel.

CA

1. Delete all photographs.
2. Press the Mode button (4) to select "CA" Mode.
3. Press the Shutter/Set Button (5). The "CA" screen will blink.
4. To delete all images, press the Shutter button again while the display is blinking.
5. If you don't want to delete the images, press the Mode button to cancel.

Hr

1. To switch to high resolution mode (640 x 480):
2. Press the Mode button (4) to display the current mode ("Lr").
3. Press the Shutter/Set Button (5). The display will blink "Hr".
4. Press the Shutter/Set Button again to switch to hi res mode.
5. If you don't want to change, press the Mode button to return to the image taking mode.

Lr

1. To switch to low resolution mode (320 x 240):
2. Press the Mode button (4) to display the current mode ("Hr").
3. Press the Shutter/Set Button (5). The display will blink "Lr".
4. Press the Shutter/Set Button again to switch to low res mode.
5. If you don't want to change, press the Mode button to return to the image taking mode.

Taking Pictures



VistaPix is a Mass Storage Device. This means that while connected to a PC through the USB port, Windows will add a "Removable Disk" hard drive under the "My Computer" icon. Simply access the removable disk retrieve, view and save images to a permanent location.

When connected to a PC, the LCD screen will display the [PC] screen.

- ⊙ When no action is performed on each chosen mode, it will return to the photograph taking mode automatically after 10 seconds.

NOTE:

When the VistaPix memory is full, the LCD displays "Fu". In this case, you need to download pictures or erase pictures before taking any more pictures.

Image Taking System Requirement

1. Window 98/SE/ 2000 Me/ 2000 XP
2. 233MHz(or equivalent) processor or faster.
3. 128 MB SDRAM.
4. Video(VGA) card with 2MB of RAM for minimum 16-bit(High Color) display.
5. CD-ROM
6. USB port
7. 600 MB of free hard disk space.
8. If you have any problem with system specifications, please contact your computer manufacturer.

Installing the Driver Software

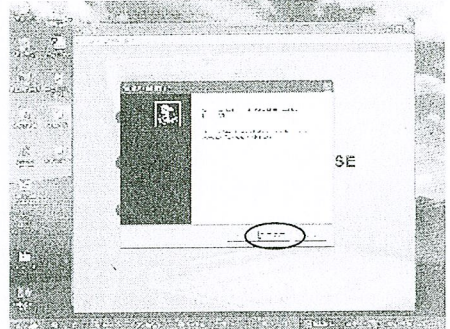
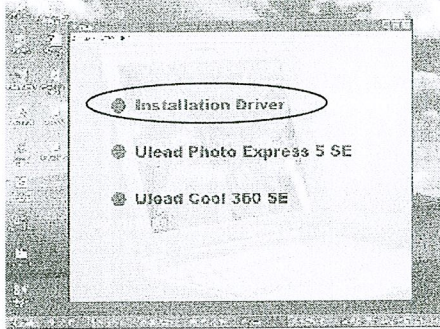
Since VistaPix is a Mass Storage Device you can access captured images just as if it were a hard drive, therefore no software driver is needed (See PC Mode above).

If using VistaPix with an older version of Windows (98 or earlier) it may be necessary to install the software driver.

Steps to install VistaPix driver software

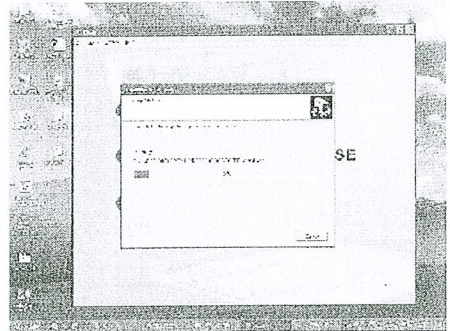
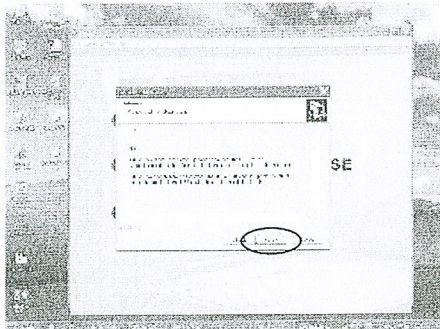
Steps to install digital camera binocular driver

1. Before you install the driver, please do not use the USB cable to connect the product to the computer.
2. If you have Windows ME/ 2000/ XP operation system installed in your computer, you should not need to install the digital camera binocular driver. Simply view and save images through your My Computer icon.
3. Begin "InstallShield Wizard" and your computer will automatically execute the installation of driver program.



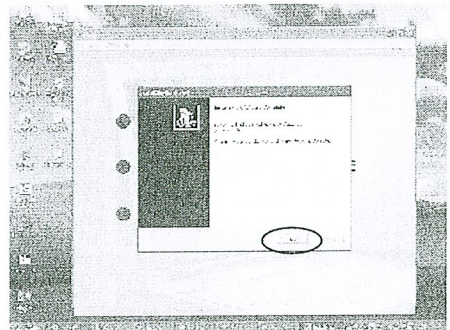
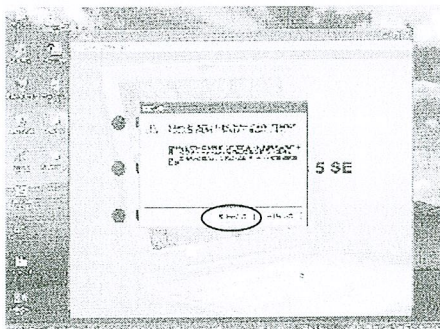
4. Follow the "InstallShield Wizard" steps to guide you through the driver installation. Click on "Next" when complete.

5. Computer will automatically install the driver.



6. If you see the "Microsoft digital sign" request appear on screen as you are installing the driver, please press "Yes" button to continue installing.

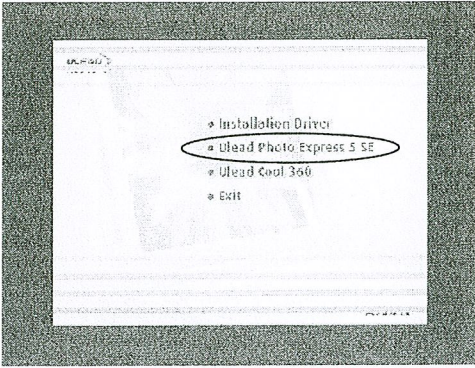
7. Installation complete. Please press "Finish" button.



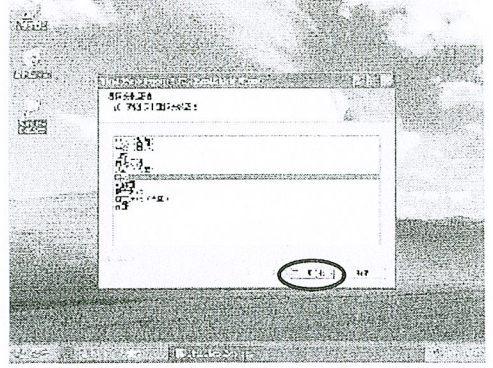
※ After installing digital camera binocular driver. Please restart your computer. P8

Steps to install Photo Express

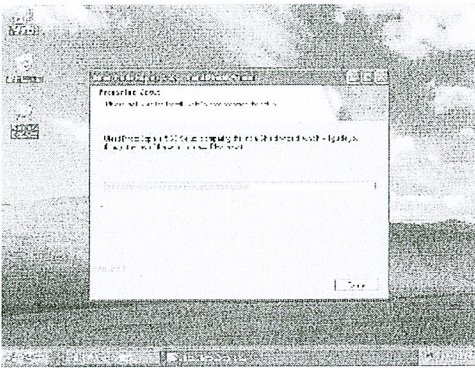
1. Insert the CD ROM.
2. Select "Install Photo Express".



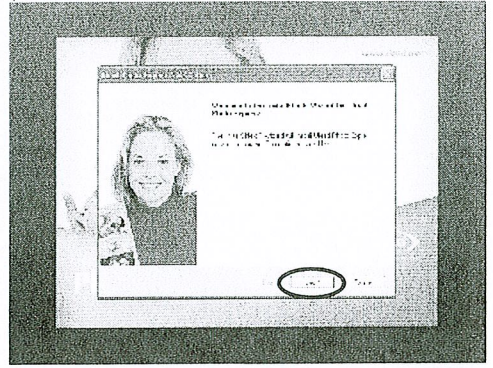
3. Choose the language and press "Confirm" button.



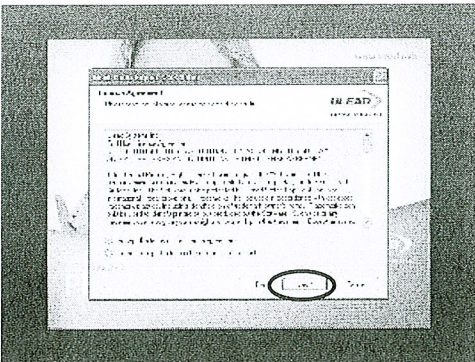
4. Enter installing window.



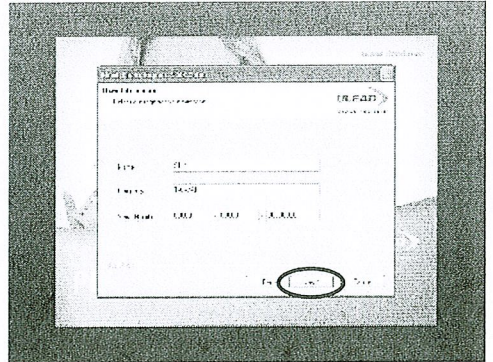
5. After confirming, press "Next" button.



6. Press "Next" button to confirm.



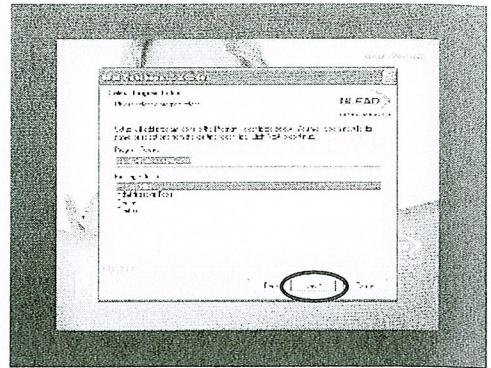
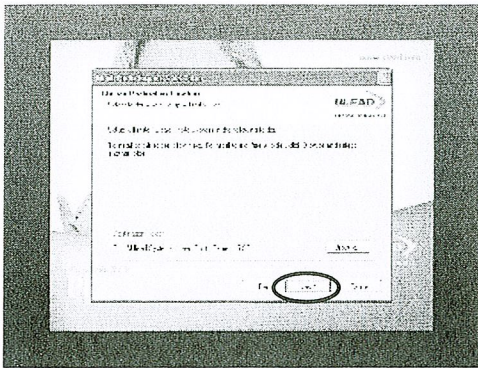
7. The serial number is indicated on the front of the CD cover. Insert the number and press "Next" button.



Steps to install Photo Express

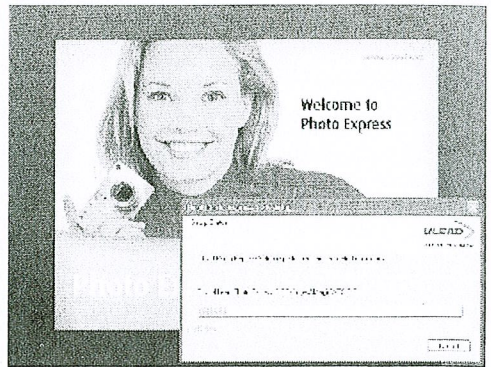
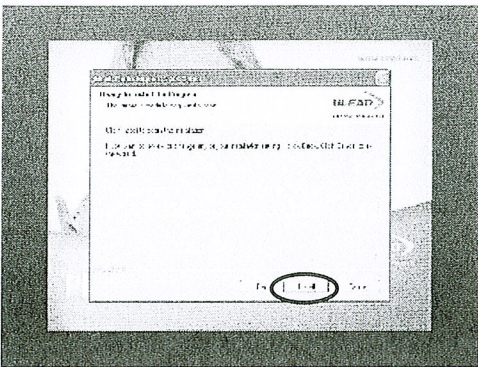
8. Please confirm the file location.

9. Press "Next" button to confirm.



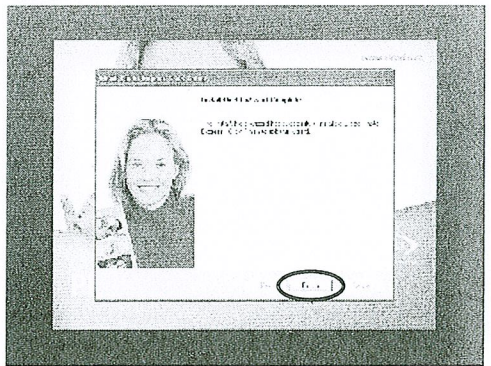
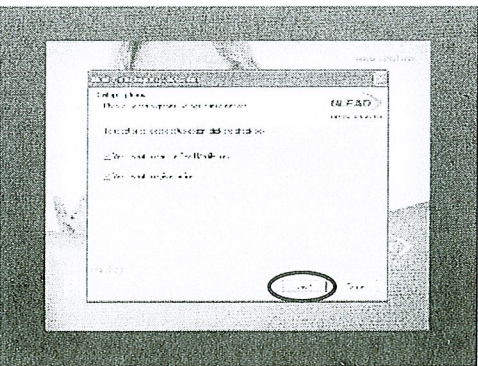
10. After confirming, press "Next" button

11. Begin installing software.



12. After confirming, press "Next" button.

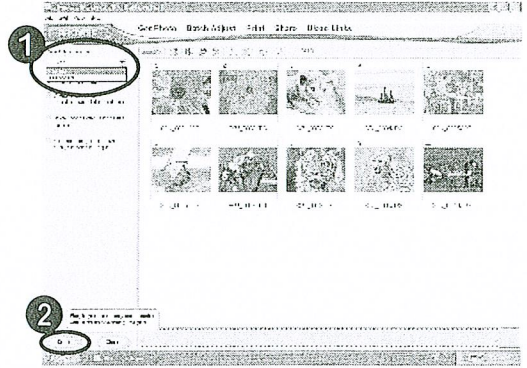
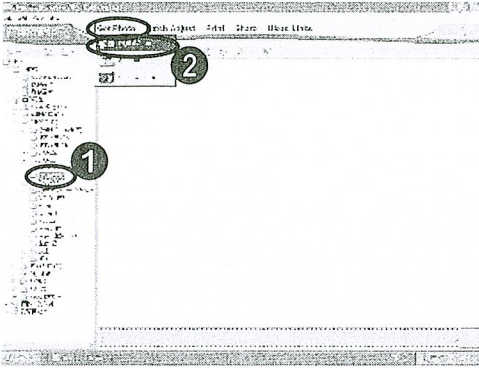
13. Press "Finish" button when Software installation completed.



Steps to download image file

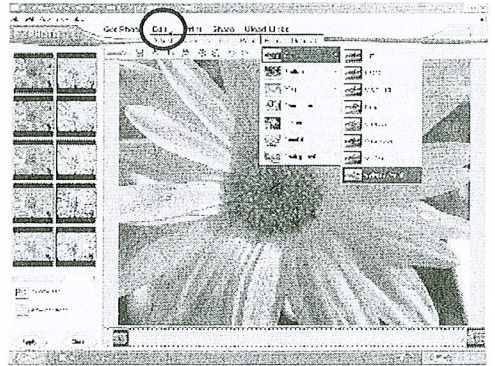
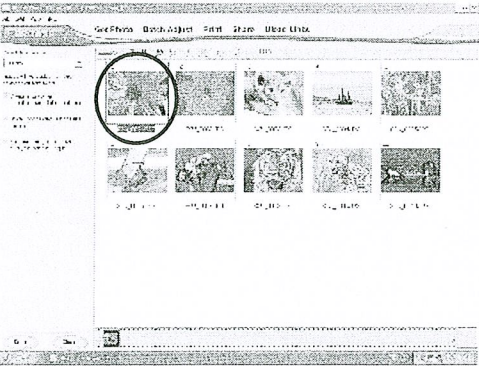
1. Click Ulead Photo Express 5 SE.
Choose the folder where you want to save the images. Click "Get Photo" and select "Digital Camera".

2. Select "Binocular" lick "Get Photo" and select "Digital Camera" to download images. Press "Start" to download images.



3. Double click the photo to start editing.

4. Click "Edit" bar and select the editing feature.

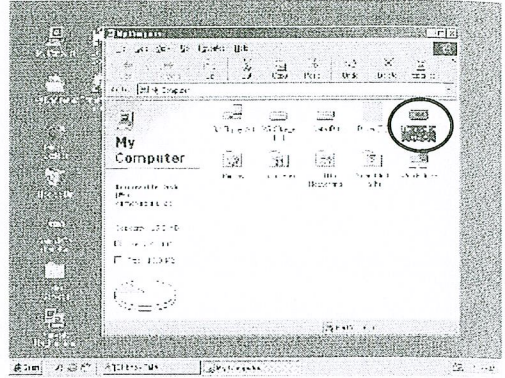
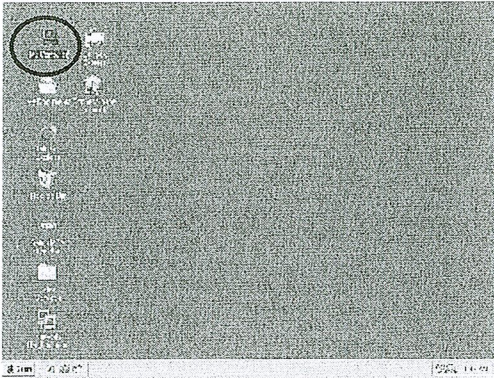


✳ For more information about the features of Photo Express, please visit the Ulead website at <http://www.ulead.com>

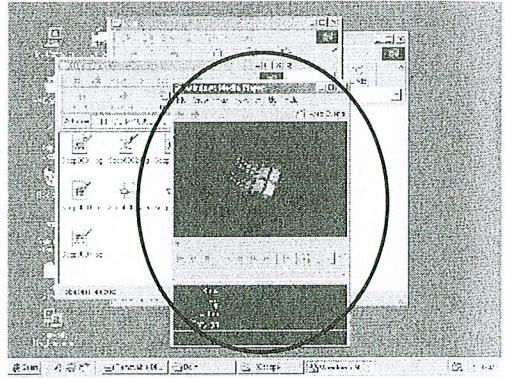
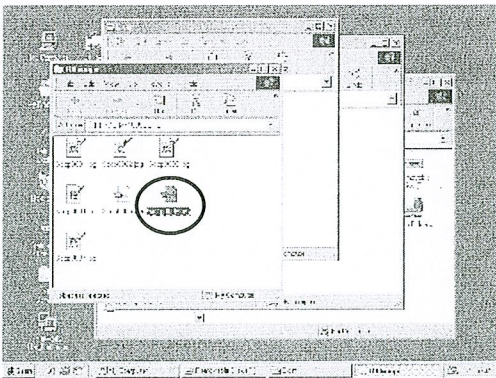
Viewing (Video Camera) recorded images on PC

Viewing (Video Camera) recorded images on PC

1. Use the USB cable to connect the USB port from PC to digital camera binocular. After connection "PC" displays on LCD.
2. Double click "MY COMPUTER" on the PC's desktop.
3. Double click "Removable Device".



4. Open the documents from "Removable Device" . ("100media" or "100coach")
5. Select the video file (*.AVI) and double click it, the images video will play through "Windows Media Player" software or other software.



In order to use Windows Media Player to view the video AVI file taken with your VistaPix, the computer viewing the AVI file needs to be running Microsoft DirectX version 8.0a or later. If you experience problems viewing AVI files from Media Player you can upgrade DirectX to the most current version by going to the Microsoft DirectX Web Page at: www.microsoft.com/windows/directx/default.aspx

Follow the download instructions given on the web site. The download is free.

Description of product specifications

Digital Camera Specifications

Resolution	HI-640x480(Hr) / LO-320x240(Lr)
Photograph measure	HI-160 P / LO-580 P
Image sensor	CMOS sensor
Focus range	10m(32.81ft)~infinity
Exposure	Auto
White balance	Auto
Memory inside	8MB SDRAM
Battery	AAA alkaline battery x 2

Binocular specifications

Specifications	8 x22 mm
Angular field of view	7.0° Field of view: 112m(367 ft) at 914m(1000 YDS)
Exit pupil	2.6 mm
Eye Relief	10 mm
Coatings	Single layer f, fullycoated.
Close focusing distance	5 m (16.4ft)

Package Contents

USB Cable	x1
Software	x1
User Guide	x1
Binocular Dimensions	112mm x 91.8mm x 50.2mm
Binocular Weight	284.5 g

System Requirements:

1. Window 98/ 98SE/ ME/ 2000/ XP
2. The processor above Pentium 233MHz
3. 128MB SDRAM
4. Video(VGA) card with 2MB of RAM for minimum 16-bit (High Color) display.
5. CD-ROM
6. USB port
7. 600MB of free hard disk space.