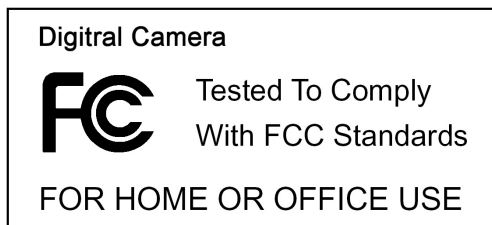# VISTAQUEST
— a clearer vision —
™

VQ-3110

User's Manual

For customers in North and South America

For customers in USA

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

Digitral Camera

FC

Tested To Comply
With FCC Standards

FOR HOME OR OFFICE USE

(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

For customers in Canada

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

For customers in Europe

"CE" mark indicates that this product complies with the European requirements for safety, health, environment and customer protection. "CE" mark cameras are intended for sales in Europe.

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Table of Contents   Page

1. System Requirements

- Personal computer, laptop, desktop, or IBM compatible with Pentium 166 MHz minimum, and with an active USB (Universal Serial Bus) port.
- Windows 98 SE / ME / 2000 / XP, CD ROM drive, color monitor, mouse and keyboard.
- Color printer for printing color pictures.
- For transferring still images via the Internet, or for video conferencing, your computer must have modem and communication software for Internet connection.

2. Package Contents

Make sure that all of the items shown below are included with your camera.

- VQ-3110 digital camera
- USB cable
- Video cable
- Pouch
- Wrist strap
- Installation CD
- User's guide

- 1 -
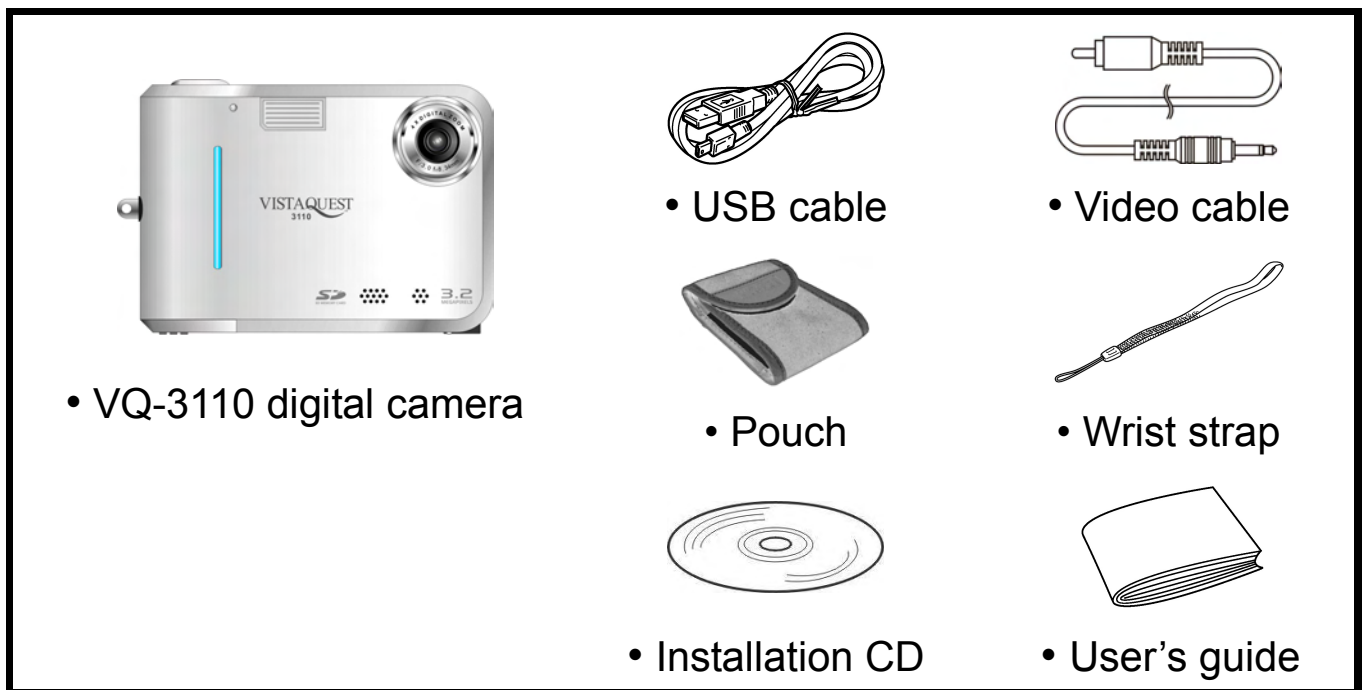
3. Quick Start

> ## ⚠ CAUTION
>
> Please install the VistaQuest camera driver before using your camera with a PC. Best way to transfer picture to PC is using the Mass Storage mode to copy all your pictures.

• Getting Ready
1. Open the battery compartment cover.
2. Load the batteries into the camera.
3. Close the battery compartment cover.
4. Load the SD card (Optional) into the camera.

• Taking a Picture
1. Turn on the camera.
2. Slide the **Function** switch to 📷 . (Capture Function).
3. Point the camera at the subject, use the viewfinder or monitor screen to compose the picture.
4. Hold the camera still, gently press the shutter button to take a picture.

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• Reviewing a Picture

1.Turn on the camera.

2.Slide the **Function** switch to ▶ (Playback Function).

3.Use ▲ or ▼ to scroll through the pictures or videos on the monitor screen.

• Deleting a Picture

1.Turn on the camera.

2.Slide the **Function** switch to ▶ (Playback Function).

3.Use ▲ or ▼ to display the picture you want to delete.

4.Press the **SHUTTER** button to turn on the menu and then use ▲ or ▼ to select **[Delete]**. Press the **Enter** button to confirm.

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4. Name of Parts

The following illustrations show the names of each component, button, and switch on the camera.
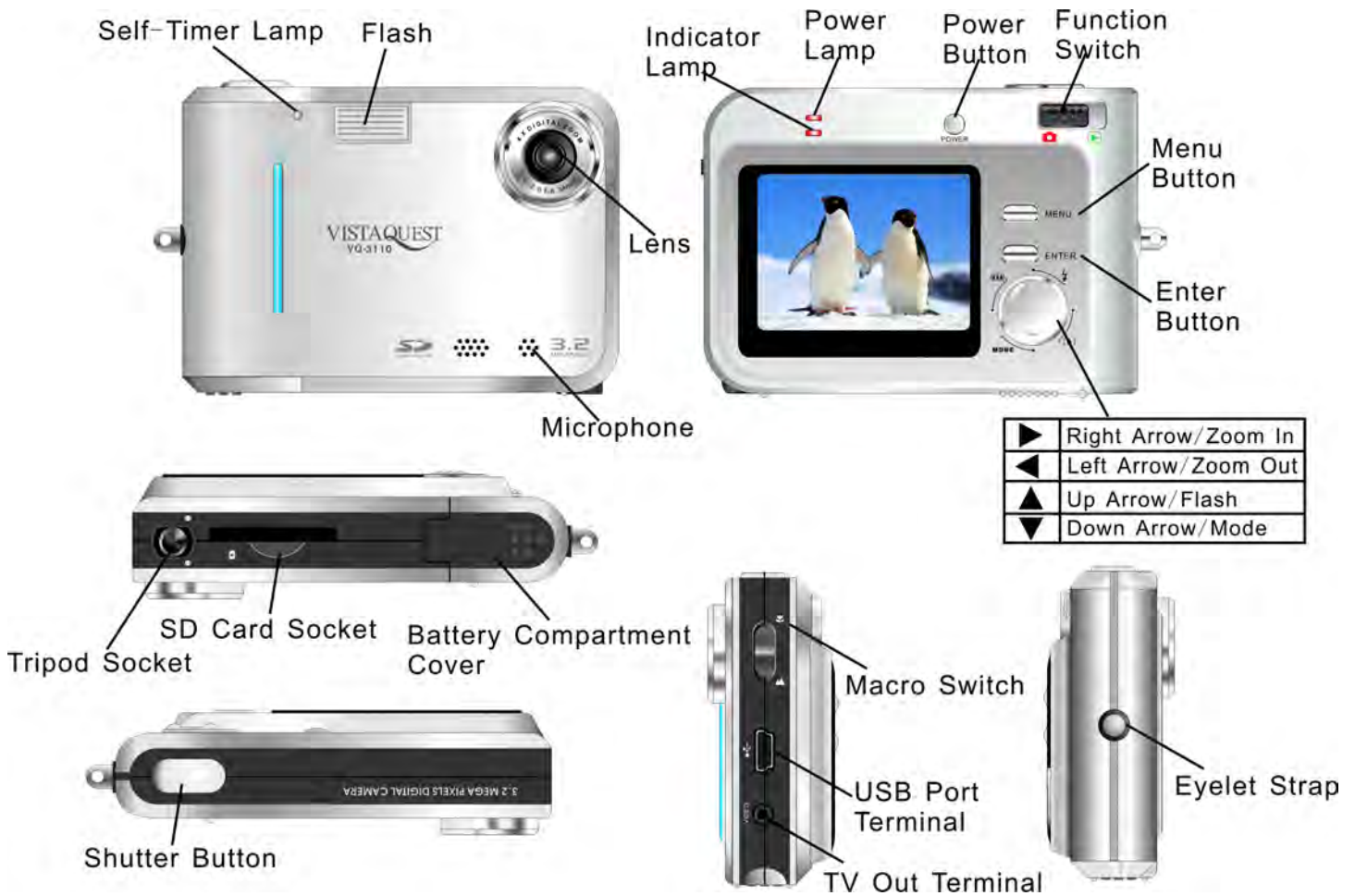
Indicators

1.Indicator Lamp (Green)
2.Self-Timer Lamp (Red)
3.Power Lamp

Digital Interface:

USB 1.1

Video Output:

TV out in NTSC / PAL

DIGITAL ZOOM

During shooting, user can push ◄ and ► to zoom in and zoom out.

Display Button

Press the **Enter** button and the current information on the LCD monitor will be displayed.

Menu Button

You can turn the menu ON or OFF by pressing the **Menu** button. As menu turn on, the items appear, use the ◄ and ► button to select and press the **Enter** button or ▲ ▼ button to enter each menu item.

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5. Display Information

White Balance Indicator

Picture Size

EV Value

Maro Indicator

A 0.0 M 🌷 ▭

Battery Capacity

Zoom Indicator

Memory Capacity (Remaining Number of Storable Pictures

0011

Mode Indicator

Flash Mode Indicator
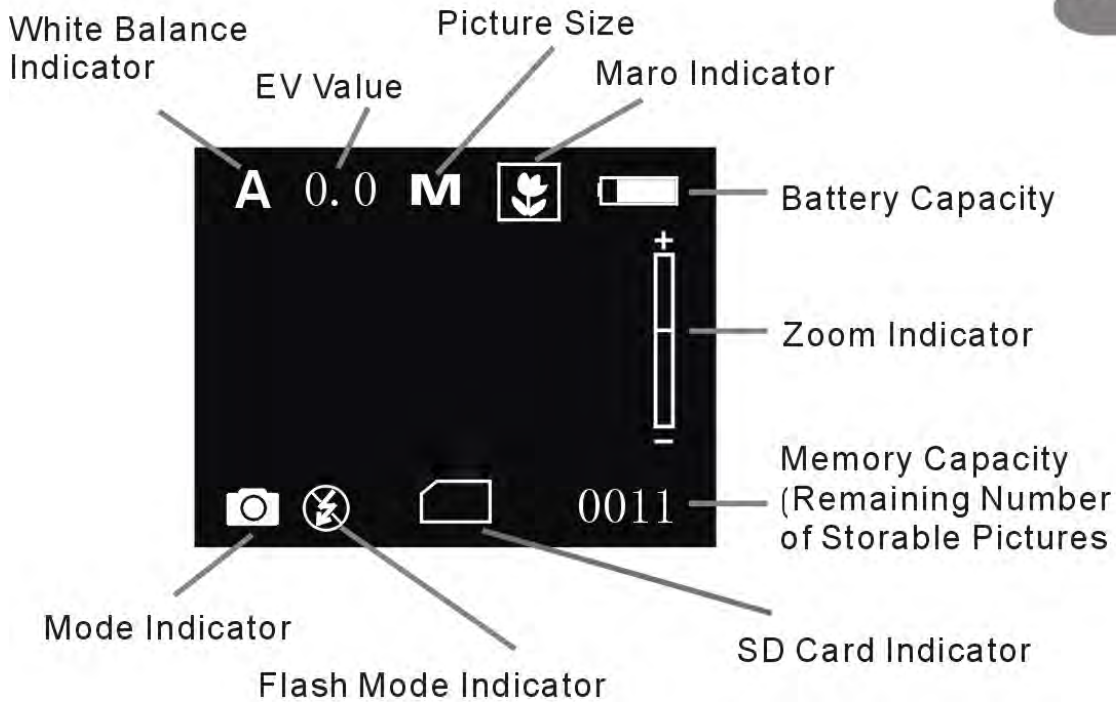
SD Card Indicator

SD Card Indicator

File Type

0010/0011

Frame Number/Total Number of pictures

Playback Function

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6. Getting Started

• Installing Camera Batteries:

1. Slide open the battery compartment cover.
2. Insert batteries. Be sure to load batteries with + and – terminals as shown on the camera.
3. Slide close the battery compartment cover.

• Inserting SD Card (Optional):

The camera offers two options for storing pictures and videos:
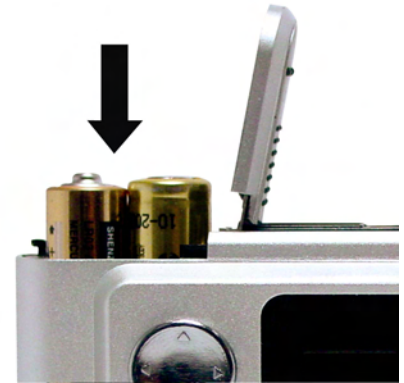
Internal Memory - Store pictures and videos in the 16 MB internal memory.

SD Card - Optional SD cards provide removable, reusable storage for pictures and videos. Store as many pictures as you like, depending on the size of the card.

CAUTION:
• The card can only be inserted one way; forcing it may damage the camera or card. Do not insert or remove a card when power is on.


To insert an SD card:

1. Turn the camera off.
2. Position the card as shown. Push the card into the slot until it hooks up.
3. To remove the card gently push the card until it get released from the hooking mechanism. After it has pooped out pull it out completely.

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Note: 1. If the SD card is present in the camera, and then the picture/ video will save in the SD card. If no card is installed, the camera uses internal memory.

2. If the "MEMORY FULL" warning message appears on the LCD monitor, it means the SD card or internal memory is full. Please remove the memory and insert a new one or move/store all the picture/video in memory to your computer.

• Turning On the Camera:

1. Press the **Power** button on as shown in the illustration.
2. Buzzer will beep and indicator lamp will light. The LCD monitor will be turned on.
3. Press the **Power** button again to shut down the camera.
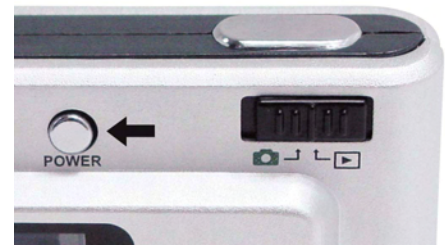
• Setting the Date, Time and Date Stamp:

You should set the Date and Time when you first use your camera or the battery is removed for an extended time (approximately 120 Seconds). Use the following procedure to change the date and time setting.

1. Slide the **Function** switch to 📷 (Capture Function).
2. Press the **MENU** button to turn on function menu. Press ▲ or ▼ button until **[Advance]** option appears, and then press the **Enter** button to bring up the advanced menu.
3. Use ▲ or ▼ to select **[Date Time]**, and then press the **Enter** button.

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4. Press ▲ or ▼ to adjust the date and time. Press ◄ or ► to advance to the next setting.

5. When finished, press the **MENU** button to exit the menu.
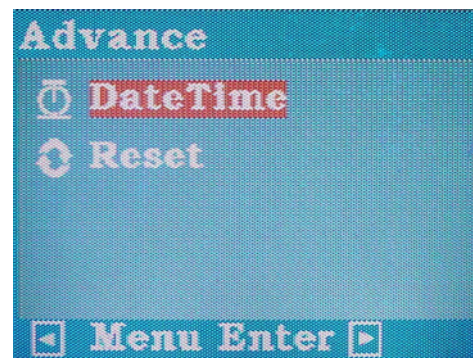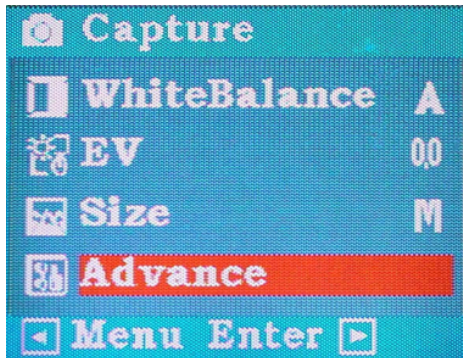
Use the Date Stamp setting to imprint the date on your pictures.

1. In the Date Time Setting menu. Make sure the camera clock is set to the correct date.

2. Press ◄ or ► to select **[Date stamp]** option.

3. Press the **Enter** button to switch the Date stamp function to on (tick on) or off (tick off).

4. Press the **MENU** button to exit the menu.

• Power Saving:

The VQ-3110 digital camera will automatically power off approximately 3 minutes after you do not perform any operation.

When this function is disabled, the power is not turned off automatically.

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7. Taking Pictures

• Taking a Picture

1. Turn on the camera.
2. The LCD monitor will display image and symbols.
3. Slide the **Function** switch to 📷 (Capture Function).
4. The LCD monitor will display 📷 (Snapshot Mode). If icon is different, press the **MODE** button (▼) until the icon appears on the LCD monitor.
5. Point the camera at the subject, use the monitor screen or the viewfinder to compose the image. (If turn the **Macro** switch to 🌷, you can take picture as close as 50cm.)
6. Holding the camera still, gently press the **Shutter** button to take the picture.
7. The ⌛ 💾 will show on monitor while the camera is recording.
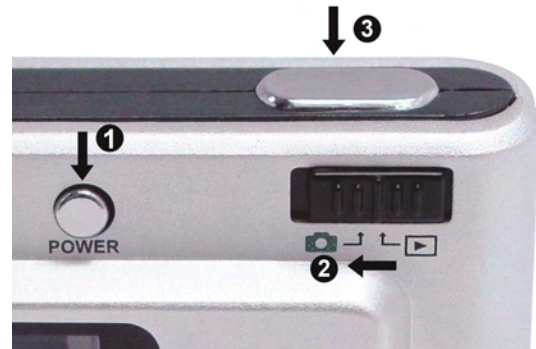
Note: How to take a good shot? After pressing down shutter button, keep your hand steady for 2 seconds to get best result.

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• Taking Continuous Pictures
1. Make sure the **Function** switch is set to 📷 (Capture Function)
2. Press the **MODE** button (▼) until 🗇 appears on the LCD monitor. (Continuous Mode)
3. Point the camera at the subject, use the monitor screen to compose the image.
4. Holding the camera still, gently press the shutter button to take the pictures
5. You will hear beep sound and capture start.
6. A beeping sound indicates completion of three snapshots.

• Using Digital Zoom
The Digital Zoom provides up to 4X magnification of your pictures. You may notice a decrease in printed image quality when using Digital Zoom.
1. Make sure the **Function** switch is set to 📷 Use the LCD to frame your subject.
2. [▲] (►) Button: The subject will be enlarged.
[▲▲▲] (◄) Button: The subject will be reduced.

Press the ► to zoom in. Keep the button pressed for continuous magnification. The LCD displays the zoomed image and the magnification level.
3. Press the ◄ to zoom out.
4. Press the **Shutter** button to take the picture.
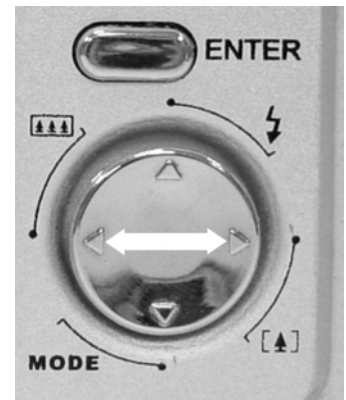
Note: 1. The image will appear grainier as the image is digitally zoomed.
2. Digital Zoom is automatically turned off when the camera is turned off.

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• Using Flash Light

When you take pictures at night, indoors, or outdoors in heavy shadows, your use the flash.

Press the ⚡ button (▲) repeatedly to scroll through the flash options. The flash icon that is displayed on the LCD monitor is the active option.

Off—flash never fires. (Default)

Auto Flash—flash fires when the lighting conditions require it.

Force Flash—flash fires every time you take a picture, regardless of the lighting conditions.

Red eye—flash fires once so the subject's eyes become accustomed to the flash, then fires again when the picture is taken. The Red-eye option remains in effect until you change it.

Note: All flash options revert to Off when the camera is turned off.
   Flash is off during continuous mode and video mode.

Note: 1.This setting remains until you change it.
      2.Donot focus the subject's eyes when using the flash.

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• Setting Picture Quality

Use the Quality setting to select a picture resolution:

1. Make sure the **Function** switch is set to ◉ , and then press the **MENU** button.

2. Press the ▲ or ▼ to select **[Size]** and press the **Enter** button.

3. Select an option with ▲ or ▼:

   L   (2400 x 1800) — for enlarged picture size; produces higher picture resolution and larger file size.

   M   (2048 x 1536) — for standard picture size; produces normal picture resolution and middle file size.

   S   (1600 x 1200)   — for small picture size; pictures are of lower resolution and file size is smaller.

4. Press the **Enter** button to confirm.

Note: 1. This setting remains until you change it.
   2. Movies can be shot with the QVGA (320 x 240) or VGA (640 x 480) resolution.

• Adjusting the Exposure

Set the exposure value (EV value) manually to compensate for certain lighting Conditions including: backlighting, indirect lighting, and dark backgrounds.

1. Make sure the **Function** switch is set to ◉ , then press the **MENU** button.

2. Press the ▲ or ▼ to select **[EV]** and press the **Enter** button.

3. Press the ▲ or ▼ button to change the exposure value:-2.0 EV ~+2.0 EV.

4. Press the **Enter** button to confirm.

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• Putting Yourself in the Picture

The Self Timer creates a default delay between the time you press the **Shutter** button and the time the picture is taken. This setting is ideal when you want to include yourself in the picture.

1. Make sure the **Function** switch is set to ⬛.
2. Press the **MODE** button (▼) until ⏱ appears on the LCD monitor. (Self-Timer Mode)
3. Place the camera on a flat surface or use a tripod.
4. Compose the picture, then press the Shutter button all the way down.
5. The red Self Timer light, located on the front of the camera, blinks for 10 seconds before the picture is taken.

8. Taking Videos

• Taking a Video

1. Turn on the camera.

2. The LCD monitor will display image and symbols.

3. Slide the **Function** switch to 📷 (Capture Function).

4. Press the **MODE** button (▼) until 🎬 appears on the LCD monitor. (Video Mode)

5. Frame your subject on the LCD or viewfinder, and then press the **Shutter** button to take the video.

6. Press the **Shutter** button again to stop recording.

Note: 1. During recording, user can press the ◄ / ► button for zoom in/out.

2. The video resolution is QVGA (320 x240) and VGA (640 X 480). It's will show icon "VGA" or "QVGA" on LCD in Video mode.

3. You can select video resolution use the [Size].

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9. Reviewing Pictures and Videos

• Reviewing Pictures and Videos

1. Turn on the camera.
2. Slide the **Function** switch to ▶ (Playback Function). The last picture or video is displayed.
3. Use ▲ and ▼ to select the picture or video (If ▷ appears on the LCD monitor) you want to review.
4. Press the **Enter** button to start playback of the video.
5. During the playback, press the **Enter** button to pause/resume the video playing.

Note: You can use the ◄ or ► button to enlarge or reduce picture.

• Viewing six Pictures

View six pictures at once on the LCD monitor (Index View) so that you can search the picture quickly.

1. Make sure the **Function** switch is set to ▶, then press the **MENU** button.
2. Press the ▲ or ▼ to select **View** on the screen and press the **Enter** button.
3. Press the ▲ or ▼ to select ▦ (**[Thumbnails]**) and press the **Enter** button.
4. Six picture thumbnail appear on the LCD monitor.
5. Use ◄ ►or▲ ▼ to select the picture. Press the **Enter** button for the picture you want to zoom.

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• Using Slide Show

Use the Slide Show feature to sequentially display your pictures and videos on the camera LCD, on a television screen, or on any external display device equipped with a video input.

1. Make sure the **Function** switch is set to ▶, and then press the **MENU** button.
2. Press the ▲ or ▼ to select **[View]** on the screen and press the **Enter** button.
3. Press the ▲ or ▼ to select ⊞ and press the **Enter** button.
4. Each picture and video thumbnails is displayed once, in the order in which you took them.
5. After slide show finished, It's auto out of Slide Show function and then show last picture in playback mode.

Note: If you want to run the slide show on a television, connect the video cable from the video-out port on the camera to the video-in port on the television. Ensure that the Video Out setting is correctly set to NTSC or PAL.

• Magnifying Pictures

Use the Magnify feature to zoom in to different areas of the picture.

1. Make sure the **Function** switch is set to ▶.
2. Use ◄ ►or▲ ▼ to select the picture you want to enlarge, and then press the **MENU** button.
3. Press the ▲ or ▼ to select **[Zoom]** on the screen and press the **Enter** button.

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4. The frame (approximate location of the magnified area) appears on the LCD monitor. Use ▲ ▼ ◄ ► to select location of the magnified area and press the **Enter** button.
5. The picture is displayed at 2X magnification. Use ▲ ▼ ◄ ► to navigate to different parts of the picture.
6. Press the **Enter** button to redisplay the picture at the original size.

Note: Videos cannot be enlarged.

• Selecting Pictures for Printing (DPOF Print Settings)

1. Make sure the **Function** switch is ► .
2. Use ▲ and ▼ to select the picture you want to print, then press the **MENU** button.
3. Press the ▲ or ▼ to select **[Print]** on the screen and press the **Enter** button.

4. For setting images one by one:

Use ▲ or ▼ button to select 🔢 (**[Print One]**), and then press the **Enter** button to set current picture for printing with DPOF.

• For setting all images on the SD card:

Select 🅰 (**[Print All]**) to set all pictures for printing with DPOF.
5. The checkmark 🅿 appears the LCD monitor.
6. You can use the DPOF print settings to print with an optional direct print function compliant printer. (Refer to your printer User's Guide for details.)

Note: The DPOF printing feature support SD card only.

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10. Deleting Pictures and Videos

Delete item allow user to delete current or all the stored images from the internal memory or SD card.

• Deleting Single Picture or Video

1. Turn on the camera.
2. The LCD monitor will display image and symbols.
3. Slide the **Function** switch to ▶ (Playback Function).
4. Use ▲ and ▼ to select the picture or video you want to delete, and then press the **MENU** button.
5. Press the ▲ or ▼ to select **[Delete]** on the screen and press the **Enter** button.
6. Press the ▲ or ▼ to select 🗑 (**[Delete One]**), and then press the **Enter** button to delete the picture or video.

• Deleting All Pictures and Videos

1. Make sure the **Function** switch is set to ▶, and then press the **MENU** button.
2. Press the ▲ or ▼ to select **[Delete]** on the screen and press the **Enter** button.
3. Press the ▲ or ▼ to select 🗑 (**[Delete All]**), and then press the **Enter** button to delete all pictures or videos.
4. The "**NO PICTURE!**" warning message appears on the LCD monitor.

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• Formatting Internal Memory or SD Card

1. Make sure the **Function** switch is set to $\boxed{\blacktriangleright}$, then press the **MENU** button.

2. Press the ▲ or ▼ to select **[Delete]** on the screen and press the **Enter** button.

3. Press the ▲ or ▼ to select $\boxed{F}$ (**[Format]**), and then press the **Enter** button to format Internal Memory or SD card.

4. The **"NO PICTURE!"** warning message appears on the LCD monitor.

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11. Customizing Your VistaQuest Digital Camera Settings

Capture Function Menu

When user slide the **Function** switch to ▢ (Capture Function). Press the **MENU** button can turn ON/OFF function menu. Use ▲ or ▼ button to select items, press the ► button or **Enter** button to enter the submenu, and then press the ▲ or ▼ button to change the current selected setting. Press the **Enter** button to confirm, press the ◄ button the return to the Main menu or press the **Menu** button to cancel the setting and return to shooting status.

[White Bal]: (White Balance)

When the white balance is set to match the light source, the camera can take picture more accurately.

A	Auto (*)	The camera sets the white balance automatically according to shooting conditions.
☼	Daylight	Use when shooting at outdoors in sunlight on a clear day.
☁	Cloudy	Use when shooting at outdoors and the sunlight is not enough such as under cloudy skies, in shade or at dusk.
🔦	Tungsten	For recording under tungsten fluorescent lighting.
☼	Fluorescent	For recording under fluorescent lighting.

(*): Default

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[Exp Val]: (Exposure Value)

$$-2 \bullet -1 \bullet \underset{\blacktriangle}{0} \bullet 1 \bullet 2$$
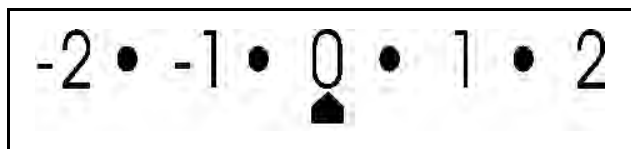
Exposure compensation lets you change the exposure setting (EV value) manually to adjust for the lighting of your subject. This feature helps to achieve better results when recording a backlit subject, a strongly lit subject indoors, or a subject that is against a dark background.

1. Press the ▲ or ▼ to adjust the compensation.
2. Press the **Enter** button to confirm.
  • The settings can be adjusted in 1/2 steps within the range -2 and +2.
  • You can check the result of the compensation by viewing the image on the LCD monitor.

[Size]: (Picture Size)

You can change the picture size settings to suit your purpose.

L (Large)	2400 x 1800 pixels	for enlarged picture size; produces higher picture resolution and larger file size.
M (Medium)(*)	2048 x 1536 pixels	for standard picture size; produces normal picture resolution and middle file size.
S (Small)	1600 x 1200 pixels	for small picture size; produces lower picture resolution and smaller file size.

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[Advance]:

Select Advance Option to bring up the following advanced menu. Press the ► button or Enter button to enter the submenu, use ▲ and ▼ to select the function you want to set, Press the ► button to enter the submenu, and then press the ▲ and ▼ to change the currently selected setting. Press the **Enter** button to confirm the setting.
Press the ◄ button to return to the mainmenu. Press the **Menu** button to cancel the advance menu and return to shooting status. (*): Default
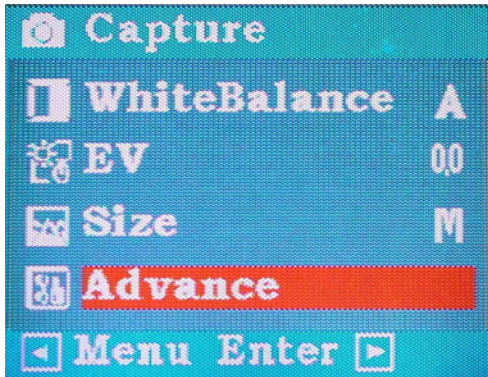
Beeper:

ON	Setting the beep sound to on. (*)
OFF	Setting the beep sound to off.

Auto Power Off:

ON	Setting the camera automatically powers off approximately 5 minutes after the last function is accessed.
OFF	Stopping the camera automatically powers off function.

Quick Review:

ON	Setting the quick review feature to on.
OFF	Setting the quick review feature to off. (*)

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Timer:

10 sec	Setting the timer in self-timer mode to 10 second. (*)
15 sec	Setting the timer in self-timer mode to 15 second.
20 sec	Setting the timer in self-timer mode to 20 second.

Quality:

Normal	Setting the picture quality to normal. (Small file size)
Standard	Setting the picture quality to standard. (*)
Fine	Setting the picture quality to fine. (Bigger file size)

TV:

PAL	Setting the TV mode to PAL. (*)
NTSC	Setting the TV mode to NTSC.

Language:

English	Setting the language to English. (*)
Italiano	Setting the language to Italiano.
Polski	Setting the language to Polski.
Deutsch	Setting the language to Deutsch.
Francais	Setting the language toFrancis.
Espanol	Setting the language to Espanol.
Nederlands	Setting the language to Nederlands.
Japanese	Setting the language toJapanese.
Chinese	Setting the language to Chinese.
Portuguese	Setting the language to Portuguese.

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Flicker:

50Hz	Setting the flicker frequency to 50 Hz. (*)
60Hz	Setting the flicker frequency to 60 Hz.

Date Time:

YES	Setting the Date / Time.

Reset:

YES	Setting to default.

Playback Function Menu

When you slide the **Function** switch to ▶ (Playback Function), pressing **Menu** button can turn ON/OFF Playback mode menu. Use ▲ or ▼button to select items, press the ▶ button or **Enter** button to enter the submenu, and then press ▲ or ▼button to select he item. Press the **Enter** button to confirm. Press the ◄ button to return to the main menu. Press the **Menu** button to cancel the advance menu and return to playback status. (*): Default

[Delete]:
Delete item allow user to delete current or all the stored images from the Memory.

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🗑	**Delete One**	Select "Delete One" to delete (erase) current picture or video.
🗑	**Delete All**	Select "Delete All" to delete (erase) all pictures or videos.
(F)	**Format**	Select "Format" to format the flash memory or SD card.

[View]:

Default setting of the playback mode displays one picture in the LCD screen.

▶	**Single**	Select "Single" to Display one picture.
▦	**Thumbnails**	Select "Thumbnails" to Display six picture.
🎞	**Slide Show**	Select "Slide Show" to Slide Show.

User can select to show six pictures in screen, and a white-frame indicates the current picture selected, just press the **Enter** button to fill (enlarge) the picture in screen. Using ◄ or ► button to jump previous/next picture.

Once the user selects the Slide Show Mode, camera will automatically play all the pictures.

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[Print] (DPOF):

Select this item to bring up the printing option.

	Print One	Select "Print One" to print current picture.
	Print All	Select "Print All" to print all pictures.
	Cancel One	Select "Cancel One" to cancel print setting of current picture.
	Cancel All	Select "Cancel All" to cancel print setting of all pictures.

[Zoom]:

In Zoom item, use ▲ ▼ ◄ ► to select the area of interest, press the **Enter** button, and enlarge zoom area to whole screen. User can move adjust the zooming area to each part of the picture by ▲ ▼ ◄ ► Select Enter button to cancel the Zoom.

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12. Installing Your VistaQuest Camera Driver and Software

• Installing Driver
1. Turn on the computer.
2. Insert installation CD into the CD-ROM drive and the installation CD menu will appear.
3. When you see the following screen, choose "**Camera Driver**".
4. Follow the on-screen instructions.
5. Restart the computer.

For Windows 2000/XP only:
During installation of the driver or software, computer may display the message: "The software you are going to install doesn't contain the Microsoft signature, and may not work correctly. Do you want to continue? Y / N" Please select Y to continue the installation.

• Installing Software
1. Insert installation CD into the CD-ROM drive and the installation CD menu should appear.
2. When you see the following screen, choose "**Arcsoft Software**" to install the software.
3. Follow the instructions on screen.
4. Installed software will automatically create

    "**VideoImpression 2**" or "**PhotoImpression 5**"

    logo on your desktop.

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13. Uninstalling Software

Following instruction will guide you to uninstall (remove) software from computer.

• Uninstalling Software

1. Click "Start" from the task bar and choose "Settings" -> "Control Panel". (For Windows XP: "Start" -> "Control Panels")
2. Double click "Add/Remove Programs".
3. Select the program to be uninstalled: "Arcsoft Software Suite".
4. Click on "Remove Program" (For Windows 2000/XP: Change /Remove") and then "OK".

• Uninstall Camera's Driver

1. Click "Start" from the task bar and choose "Settings" -> "Control Panel". (For Windows XP: "Start" -> "Control Panels").
2. Double click "Add/Remove Programs".
3. Select the program to be uninstalled " Digital MultiCam II Digital Camera" and "Digital MultiCam II Video Camera".
4. Click on "Remove Program" (For Windows 2000/XP: "Change /Remove") and then "OK".

14. Mass Storage & Direct Print

1. Mass storage: You can download the pictures in the camera to your computer.
2. Direcr Print: You can print directly to USB port printer.

   You need:

   > Camera with batteries
   > USB port printer
   > USB cable included with your camera

- Slide the **Function** switch to ▶ (Playback Function).
- Connect USB Cable with printer and digital camera. Turn on your camera.
- The pop up menu will appears and allowing selection of Mass Storage or Direct Print function. Use ▲ and ▼ to select the function you want to set:

Mass Storage / Direct Print	Press the **Enter** button to enter **Mass storage** mode. The "Mass Storage" message appears on the LCD monitor. (*see next page*)
Mass Storage / **Direct Print**	Press the **Enter** button to enter Direct Print menu. The last picture is displayed on the LCD monitor.

- Use ▲ and ▼ to select the picture you want to print, then press ◄ and ► to choose a printing option.

   > Fixed : "4 x 6" or "5 x 7".
   > Print :   Printing picture

  Press the **Enter** button to switch or confirm the Item.

```
Fixed  : 4 x 6


        Print
```

- Turn off the camera and printer.
- Disconnect the USB cable from the camera and the printer.

Note: You must install your VistaQuest camera driver.

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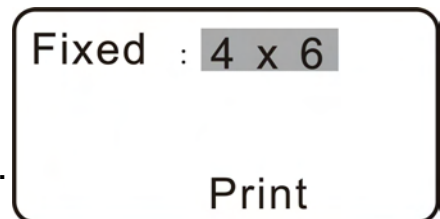
15. Downloading Images to Your Computer

For Windows 98/me customers:
Please install VQ-3110 camera drive before connecting.
1. Turn the camera and computer on, then connect the camera to the computer with the included USB cable, and then slide the **Function** switch to ▶ (Playback Function)
2. "USB Mass Storage drive" appears on the computer screen.

For Windows XP:
A dialogue box with options appears as shown on the Right side.
The options are Play, Find/Fix/Share Images.
Open folders to view files, take no action,
Copy images to a folder on my computer,
View a slide show of images, and etc.
Please select one of them and click on "OK".

For Windows 2000/me/98:
Double click on "My computer", and then double click on Removable Disk (i:) in the DCIM files. (All the photos and videos are stored here).

3. Press "Ctrl+A" on the keyboard to choose all the photos/videos, then press "Ctrl+C" to copy photos, and then open a file in the computer, press "Ctrl+V" to paste the photos.

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16. ArcSoft PhotoImpression 5
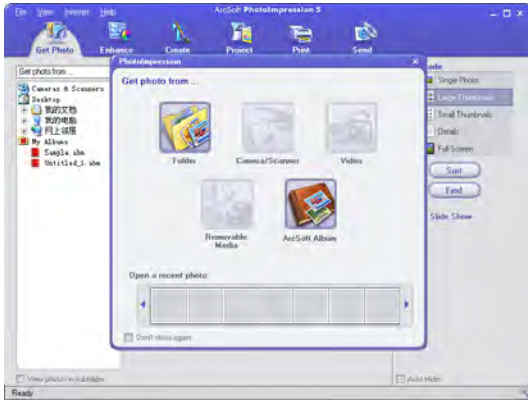
ArcSoft PhotoImpression 5 is a complete digital image editing application designed with real people in mind. Easy-to-use "Getting Start" guides, user-friendly UI, complete image editing functionality, give users wonderful experience to organizing, viewing, enhancing, editing, printing and sharing photos.

Click "Start"→ "Program"→ "ArcSoft Software Suite"→ "PhotoImpression 5" to launch PhotoImpression 5 or double click PhotoImpression 5 icon on the desktop and you will see a window as the screenshot above.

Select the picture source. For example: Click "Folder" for acquiring photos from your computer. Select the file path. You can start editing them.

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1. **Get Photo** – Choose how to view or acquire photos.
2. **Enhance** – Crop, brighten, rotate, resize and modify photos.
3. **Create** – Add clip art, special effects, frames and more.
4. **Project** – Make calendars, photo books and greeting cards.
5. **Print** – Print multiple images per page and multiple pages at one time.
6. **Send** – Email photos or upload them to online photo sharing accounts.

*Note: For more detailed information, please refer to the **Help** of the program.*

17. ArcSoft VideoImpression 2

ArcSoft VideoImpression 2 creates home movies and slide shows by combining existing videos, still images, exciting scene transitions, and multiple audio tracks. Though simple to use, the program provides intense and broad video editing and export options perfect for owners of digital still cameras, desktop and digital video cameras, and camcorders.

Click "Start"→ "Program"→ "ArcSoft Software Suite"→ "VideoImpression 2" to launch VideoImpression 2 or double click VideoImpression 2 icon on the desktop and you will see a window as the screenshot above.

Open a Project – Let you browse the project files in the VideoImpression system folder. By "project," we mean to say a file that contains all of the

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settings and each individual component on the Storyboard. When you save your work as a project, you can go back and swap components, add and remove them, alter audio, etc.

Create a Video – Create a new video project. You can retrieve media materials from the device connected or choose media files from system folder. You can choose video materials from your photo album as well.

Create a Slide Show – Create a slide show project. You can retrieve media materials from the device connected or choose media files from system folder. You can choose slide show materials from your photo album as well. If the box "Always show this wizard when VideoImpression starts." at the bottom of the wizard is checked, the wizard will appear each time you run the program. If you'd like to skip the wizard the next time, uncheck the box. Select the item you desire and the picture and videos you need then you will enter the editing interface as below.

You can use the six steps in the Function Menu to create video clips and slide shows.

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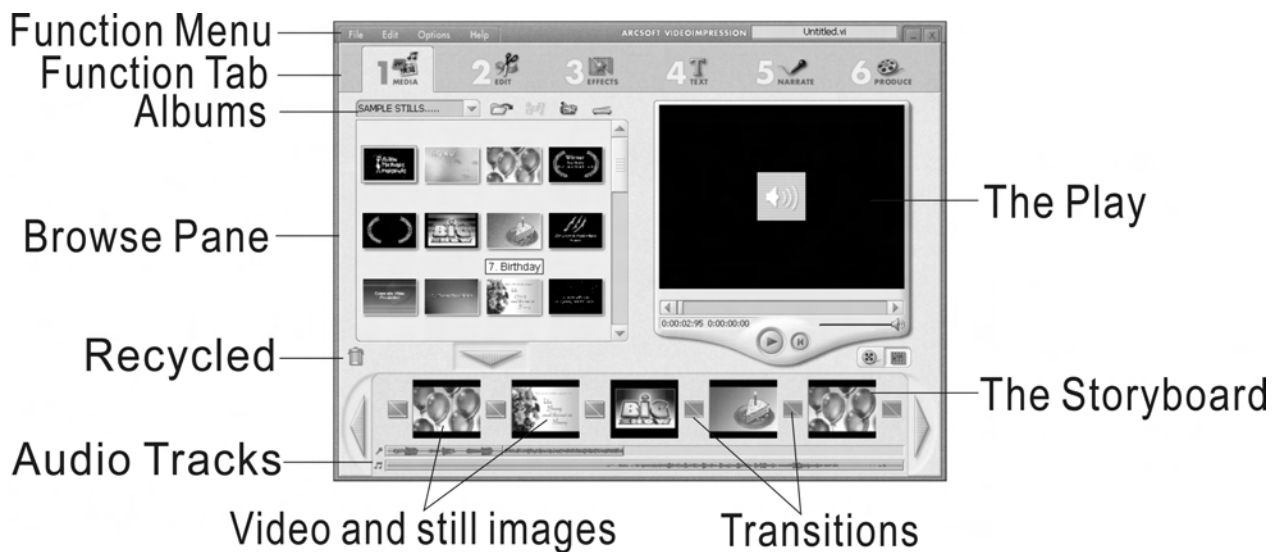
1. **Media** - Select the videos and images that will comprise your final movie or slide show.
2. **Edit** - Modify video and image color and adjust the duration of each movie component. Only available for video projects.
3. **Effects** - Add neat special effect transitions between each component, or apply a pre-made theme.
4. **Text** - Place animated text on any movie component. Only available for video projects.
5. **Narrate** - Record audio directly from the program and add it to your movie.
6. **Produce** - Combine all components to create your final video; save it in a variety of ways or email it to friends.

The Storyboard - The backbone of the creation process, it's where you assemble your movie.

The Player - Preview and modify your movies in this area.

Working with Albums - Albums let you organize your media for easy access.

*Note: For more detailed information, please refer to the **Help** of the program.*

18.Using the VistaQuest Digital Camera in PC-Cam mode

. The VQ-3110 digital camera offers two USB modes: Removable Disk and PC Camera.

Note: Please install camera drive before you can use the camera in PC-Cam mode. VistaQuest

Setting Up PC-Cam

1. Turn the camera power on and slide the **Function** switch to (Capture Function).

2. Connect the camera and the computer use the USB cable.

3. There are many methods to view your image in PC-Cam mode if you have Video software. For example:

A. Click NetMeeting→Start Video.

 B. About Arcsoft software:

    a. PhotoImpression 5: Click Camera/Scanner→ a folder under

       the" Select he device from which to acquire photos"→"View" in the

       function tab →Movie.

    b. VideoImpression 2: Click Create a new video→Get from

      Album→Capture Video.

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19.Checking the Connection of Your Camera

For Windows 98/Me only

Double click "My Computer" icon ->

Control Panel -> System -> Device ->

Manager -> Imaging Device; when you

See "Digital MultiCam II Digital Camera" and "Digital MultiCam II Video Camera" that means now the camera is installed.
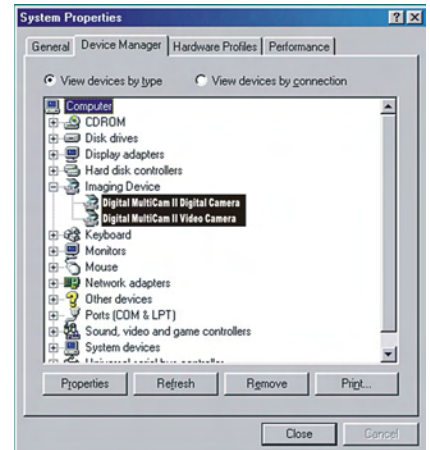
For Windows 2000/Xp only

Double click "My Computer" icon
(Windows 2000) or go to Start button
and select "My Computer" (Windows
XP) -> Control Panel -> System ->
Hardware -> Device Manager ->
Imaging Device; when you see
"Digital MultiCam II Digital Camera" and "Digital MultiCam II Video Camera" that means now the camera is installed.

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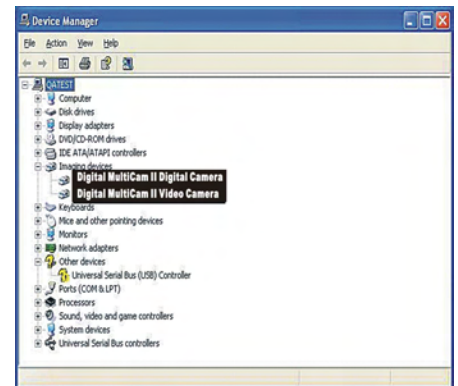
20. Internet Video Conferencing

To run a video conference with another person, you and the other person must have the computer station configured with web camera, microphone, speakers, modem and have access to the Internet.

You have to download video conference software, purchased or free, such as basic software like I-phone, Microsoft NetMeeting, or Yahoo Messenger.

As example: to download Windows NetMeeting, go to www.microsoft.com search for NetMeeting and follow the download procedure.

Starting NetMeeting, you have to follow the simple set up procedure on the computer screen, enter your personal information and adjust the microphone volume. Here's how video conferencing works:

To receive video:
1. Call someone you want to see/hear.
2. On the **Tools** menu, point to **Video**, and then click **Receive**.
If you have a video camera, you can send video to the person you are calling.

To send video
1. Call someone you want to see/hear.
2. Click the **Start Video** button.
Note:
You can also send video by clicking the **Tools** menu, pointing to **Video**, and then clicking **Send**. After starting the video, the button changes to **Stop Video**. To stop the video, click the **Stop Video** button again.

Note: For software support, or detailed information how to work with

  PhotoImpression or VideoImpression – contact www.Arcsoft.com

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Appendix:

Specifications	
Image Sensor	CMOS Sensor (2048 x 1536 pixel), Sensor area 1 / 2 "
Lens Specification	F 3.0, f = 8.34 mm, View angle 54°, 2 Glasses Element
Focus Range	Normal: 1.5m to Infinity, Macro: 50 cm
Operating System	Microsoft Windows 98SE / 2000 / ME / XP
Flash Strobe	Yes, (Auto, Flash On, Flash Off, Red Eye Reduction)
White Balance	Automatic / Daylight / Cloudy / Fluorescent / Tungsten
Exposure Control	Auto / Manual (-2EV ~ +2EV)
Frame Rate - Video Mode	VGA 640 x 480 Pixels 30 fps with audio
Capacity – Still Mode	Fine Mid Low L 4.3M ---2400x1800 Pixels 5 7 11 Pictures M 3.2M ---2048x1536 Pixels 8 10 16 Pictures S XVGA ---1600x1200 Pixels 13 17 26 Pictures
Movie Mode	QVGA 320 x 240 Pixels Up to 30 fps. VGA 640 x 480 Pixels Up to 20 fps.
Compression	JPEG / MJPEG (AVI)
Zoom	4x Digital Zoom
Display	2.0" LTPS LCD
PC Interface	USB 1.1, support Pictbridge
Video Output	NTSC and PAL
Storage Type	Built-in 16MB Flash Memory + SD Card Slot (Card Not Included)
Power	AAA 1.5V Alkaline / Re-chargeable Batteries x 2 (not included)
Dimension(WxHxD)	89.5 x 58 x 20mm
Bundled Software	ArcSoft PhotoImpression 5 and ArcSoft VideoImpression 2

FAQ

Q1: **If I do not use batteries, can I use an USB cord and Adaptor and still take pictures with my digital camera?**

A1: No, when taking pictures, it is important that you use batteries. Also, you have to remember to charge the batteries before operating your camera.

Q2: I am not very familiar with digital cameras and usually my pictures turn out blurred. Is there any way I can better focus my camera?

A2: Yes, please locate the Macro Switch on the camera lens. Switch it to the Normal (▲) setting unless taking close-up pictures in which case, you must switch to the Macro (🌷) setting.

Note: If the pointer is found anywhere in between these two symbols, it will adversely affect the focus. Also, ensuring there is enough lighting and that your hands are steady for one second after you press the Shutter Button will help with the focus.

Q3: I have noticed that the pictures I have taken are all very dark. How can I make these pictures lighter? Should I use the flash often?

A3: Avoid taking pictures in places with little lighting. When it is cloudy, please use other means to create more light before taking pictures. We recommend using the flash function during nighttime. During the day, the flash may be too strong and the picture may come out too bright, thus use it only during the night.

Q4: After I am done taking a picture, it takes a while for the picture to come up on the LCD monitor.   Is there something wrong with my camera?

A4: No, with the camera, if you select a larger picture size, it will take longer for it to come up on the LCD monitor. So if you want to speed things up, please select a smaller picture size. (M picture size is recommend)

Troubleshooting

Problem	Source	Solution
The camera is not running	The power is not on	• Press the Power button to turn the camera on.
	The batteries were not inserted properly	• The correct direction to insert the AAA batteries is indicated on the camera.
	Batteries are depleted	• Replace with unused alkaline or fully recharged batteries (two AAA-size batteries).
	The battery cover is not closed properly	• Close the cover correctly and securely.
The camera is not taking pictures.	The camera is in the Playback Function mode	• Slide the function switch to Capture Function mode.
	The flash is charging	• Wait until the flash charges. You can press the shutter button when the indicator glows a steady orange.
	The SD card or internal memory is already full	• Obtain a new SD card and insert it. • Download images to your computer, and then erase them from the card or format to free up more space.
	The SD card is not formatted correctly	• Ask SD card manufacturer for assistance.

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Problem	Source	Solution
Picture is not clear	The lens is dirty	• Clean the lens.
The pictures are blurred	Hands were not steady when taking the picture	• Ensure hands are steady when taking picture and remain steady one second after clicking the Shutter button.
	The picture subject was not in the focus range of the camera	• Keep a minimum distance of 60 inches between the picture subject and the camera lens to stay in the focus range of the camera.
The flash doesn't fire	The flash mode is set to Off	• Set the flash to any other mode except Off.
The computer cannot communicate with the camera	Camera power is off	• Turn on the camera.
	USB cable is not securely connected	• Connect cable to camera and computer port.
	Driver is not installed (for Windows 98 user)	• Install the camera driver.
The PC Camera doesn't work	Camera power is off	• Turn on the camera.
	USB cable is not securely connected	• Connect cable to camera and computer port.
	Driver is not installed	• Install the camera driver.

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