argus
DC3640

User Manual
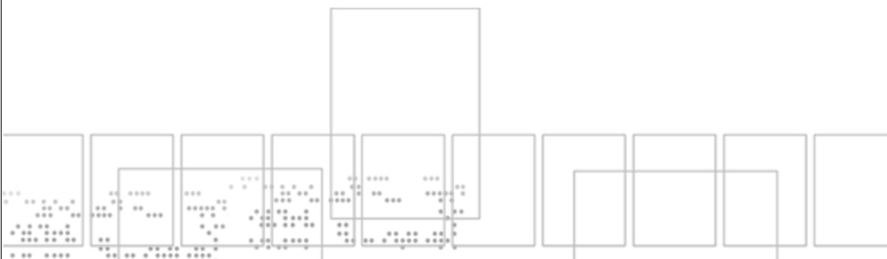
3.1 MEGA PIXEL
4X DIGITAL ZOOM
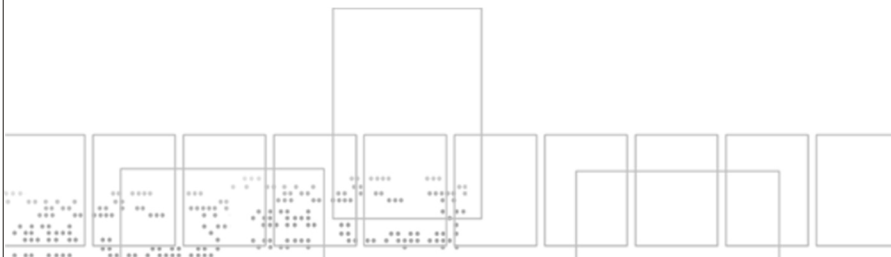
DUAL MODE DIGITAL CAMERA
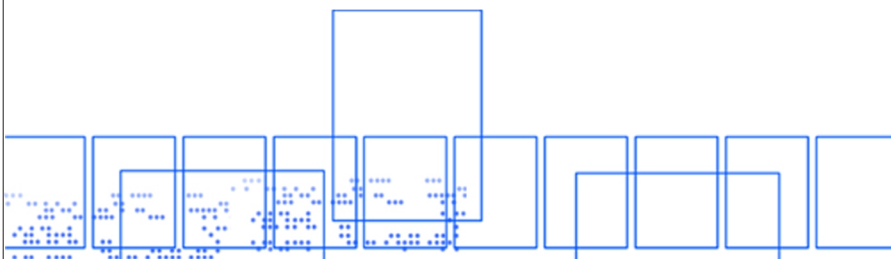
Table of Contents

Welcome

Thank you for choosing the Camera to pursue your digital adventures. Whether you are creating memories of your friends and family or exploring the great outdoors to get the utmost satisfaction from your digital camera, please take a moment to read through this manual. Its contents will send you on an educational journey into your camera's multiple capabilities.

Thank you again for choosing the camera!

- This camera is not resistant to water and should not be used outdoors in snow or rain. If accidentally dropped in water, please quickly pour out the water. Dry it with sunlight or an air-blower.

- Protect it from excessive humidity. It will wet the lens and the pictures taken will be blurred.

- Do not attempt to disassemble the camera yourself. Always take it to an authorized service facility for repair.

- To store the camera, wrap it in a piece of clean, soft cloth and place it in a cool, dry, dust-free lace.

Getting Started

Contents of package
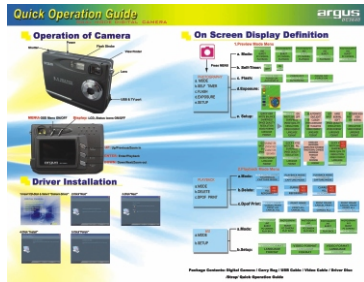
Digital Camera

QOG

Neck Strap
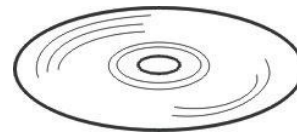
Installation CD(including camera drivers, Arcsoft software and User's Manual)

USB Cable

Video Cable

Carry Bag

2.
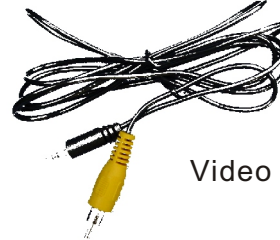
Getting Started

System Requirements

- Personal computer, laptop, desktop, or IBM compatible with Pentium 166 MHz minimum, and with an active USB (universal serial bus) port.

- Windows 98SE/ ME/ 2000/ XP, CD ROM drive, color monitor, mouse and keyboard.

NOTE
For transferring still images or for video conferening, your computer must have a modem and communication software for internet connection.

Getting Started

Feature

Power

Shutter

View Finder

argus

3.1 MEGA PIXEL
4X DIGITAL ZOOM

Lens

USB & TV port

Menu

Display

argus DC3640

Up

Enter

Down

Menu: OSD Menu ON/OFF

Display: LCD, Status Icons ON/OFF

Up: Up / Previous / Zoom in

Enter: Menu Enter/Playback

Down: Down / Next / Zoom out

Getting Started

LCD Screen Display Definition

On Screen Display Definition

1.Preview Mode Menu

PHOTOGRAPHY
a. MODE
b.SELF TIMER
c.FLASH
d.EXPOSURE
e.SETUP

a. Mode:

PHOTOGRAPHY	PHOTOGRAPHY	PHOTOGRAPHY	PHOTOGRAPHY	PHOTOGRAPHY
AVI	AVI	AVI	AVI	AVI
BURST	BURST	BURST	BURST	BURST
PC CAMERA	PC CAMERA	PC CAMERA	PC CAMERA	PC CAMERA
PLAYBACK	PLAYBACK	PLAYBACK	PLAYBACK	PLAYBACK

b. Self-Timer: ON / OFF   ON / OFF

c. Flash: FORCE OFF / FORCE ON / AUTOMATIC   FORCE OFF / FORCE ON / AUTOMATIC   FORCE OFF / FORCE ON / AUTOMATIC
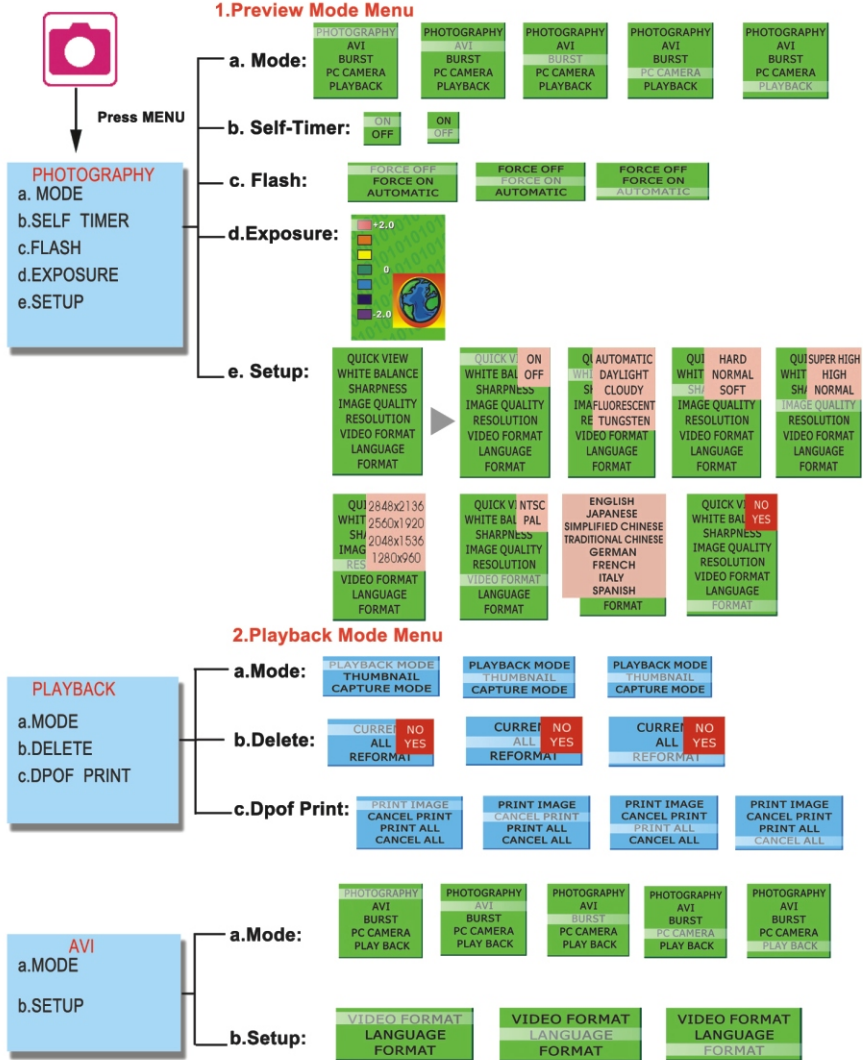
d.Exposure: +2.0 ... 0 ... -2.0

e. Setup:

QUICK VIEW / WHITE BALANCE / SHARPNESS / IMAGE QUALITY / RESOLUTION / VIDEO FORMAT / LANGUAGE / FORMAT

QUICK VI / WHIT / SHARPNESS / IMAGE QUALITY / RESOLUTION / VIDEO FORMAT / LANGUAGE / FORMAT — ON / OFF

QU AUTOMATIC / SH DAYLIGHT / IMA CLOUDY / RE FLUORESCENT / TUNGSTEN — VIDEO FORMAT / LANGUAGE / FORMAT

QUI / WHIT / SH / IMAGE QUALITY / RESOLUTION / VIDEO FORMAT / LANGUAGE / FORMAT — HARD / NORMAL / SOFT

QUI / WHIT / SHI / IMAGE QUALITY / RESOLUTION / VIDEO FORMAT / LANGUAGE / FORMAT — SUPER HIGH / HIGH / NORMAL

QUI / WHIT / SH / IMAG / RES / VIDEO FORMAT / LANGUAGE / FORMAT — 2848x2136 / 2560x1920 / 2048x1536 / 1280x960

QUICK VI / WHITE BAL / SHARPNESS / IMAGE QUALITY / RESOLUTION / VIDEO FORMAT / LANGUAGE / FORMAT — NTSC / PAL

ENGLISH / JAPANESE / SIMPLIFIED CHINESE / TRADITIONAL CHINESE / GERMAN / FRENCH / ITALY / SPANISH / FORMAT

QUICK VI / WHITE BAL / SHARPNESS / IMAGE QUALITY / RESOLUTION / VIDEO FORMAT / LANGUAGE / FORMAT — NO / YES

2.Playback Mode Menu

PLAYBACK
a.MODE
b.DELETE
c.DPOF PRINT

a.Mode:

PLAYBACK MODE	PLAYBACK MODE	PLAYBACK MODE
THUMBNAIL	THUMBNAIL	THUMBNAIL
CAPTURE MODE	CAPTURE MODE	CAPTURE MODE

b.Delete:

| CURREN / ALL / REFORMAT — NO / YES | CURREN / ALL / REFORMAT — NO / YES | CURREN / ALL / REFORMAT — NO / YES |

c.Dpof Print:

| PRINT IMAGE / CANCEL PRINT / PRINT ALL / CANCEL ALL | PRINT IMAGE / CANCEL PRINT / PRINT ALL / CANCEL ALL | PRINT IMAGE / CANCEL PRINT / PRINT ALL / CANCEL ALL | PRINT IMAGE / CANCEL PRINT / PRINT ALL / CANCEL ALL |

AVI
a.MODE
b.SETUP

a.Mode:

PHOTOGRAPHY	PHOTOGRAPHY	PHOTOGRAPHY	PHOTOGRAPHY	PHOTOGRAPHY
AVI	AVI	AVI	AVI	AVI
BURST	BURST	BURST	BURST	BURST
PC CAMERA	PC CAMERA	PC CAMERA	PC CAMERA	PC CAMERA
PLAY BACK	PLAY BACK	PLAY BACK	PLAY BACK	PLAY BACK

b.Setup:

| VIDEO FORMAT / LANGUAGE / FORMAT | VIDEO FORMAT / LANGUAGE / FORMAT | VIDEO FORMAT / LANGUAGE / FORMAT |

Press MENU

Power Up

Battery Installation

  I. Open the battery chamber cover.
  II. Insert batteries in correct polarity(+ and -)as shown on the inside
     of the battery chamber.
  III. Close the battery chamber cover.
  IV. Power turns ON after pressing the power button.
  V. The camera is now ready to take pictures.

Turning the Power ON/OFF

1. Power turns ON after pressing the power button.
2. To turn camera OFF press and Power button until the camera beeps
   and the LCD screen is blank.
3. To turn camera ON from the OFF mode, press Power button until
   a beep is heard and the LCD screen turn on.

Sleep Mode

- When the camera is ON while not being used for 60 seconds, it will
  automatically perform sleep mode to save battery power.
- To re-activate the camera from sleep mode :
  1. Press the Power button once.
  2. The camera is ready to take the next picture.
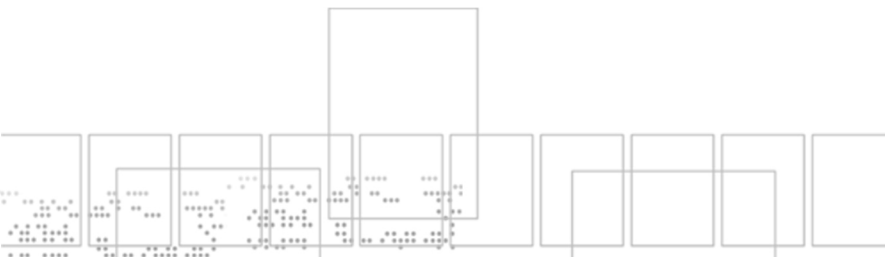
Taking Pictures

Taking a Snapshot

1. Aim the camera and compose your image by looking through the viewfinder.

2. Press the shutter button down. A buzz sound will be heard indicating that a picture has been taken.

3. The LCD screen will show the number of pictures taken.

NOTE:
- The camera stores all pictures in the built-in memory or Secure Digital Memory Card.
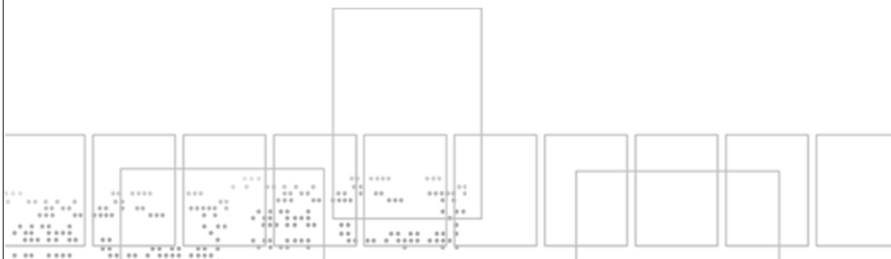
Install Arcsoft Programs and Camera Drivers

Install Camera Driver

1.Insert CD-Disc & Select"MEGA PIXEL DSC Driver"

2.Click "Next"
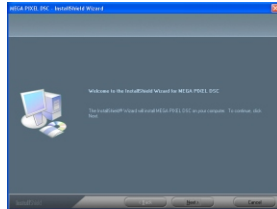
3.Click "Next"
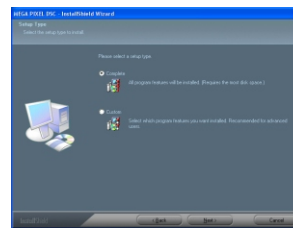
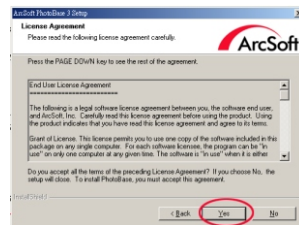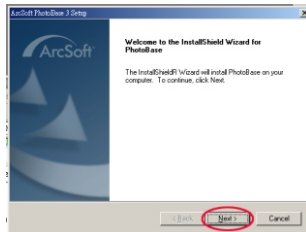4.Click "Install"
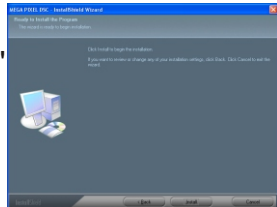
5.Click " Finsh".
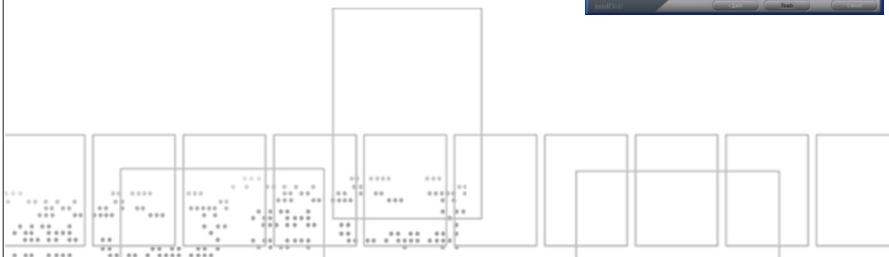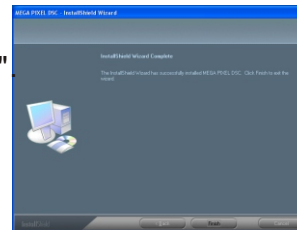
Install Arcsoft Photo Impression 4.0

1. Turn computer ON.
2. Insert installation CD into your PC's CD-ROM drive

3. Introduction screen will appear automatically.

4. Click "Arcsoft Photo Impression 4.0 ".

5. Follow on-screen instruction to install camera drivers.
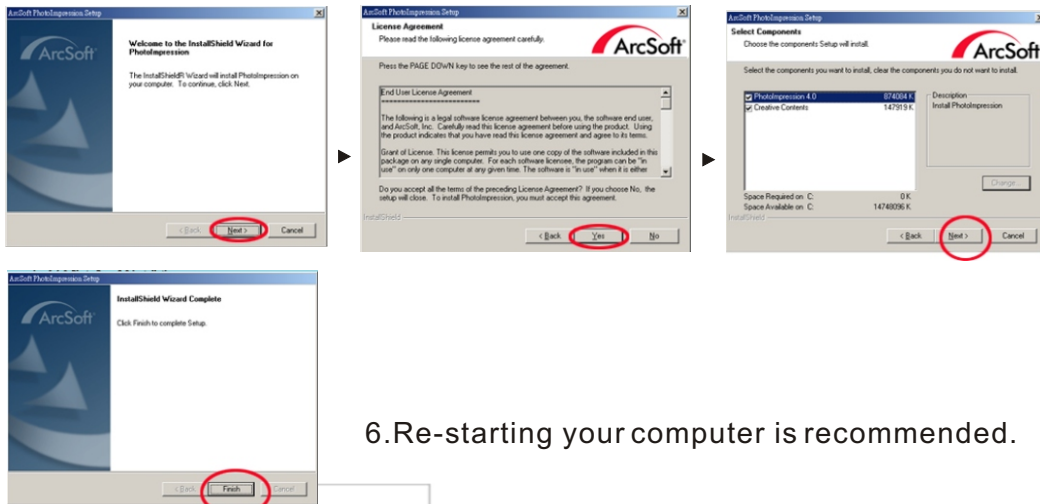
6. Re-starting your computer is recommended.

NOTE: To find out more about PhotoImpression 4.0 or how to use it, consult online help by clicking"?" Icon or "help" on the pull-down menu.
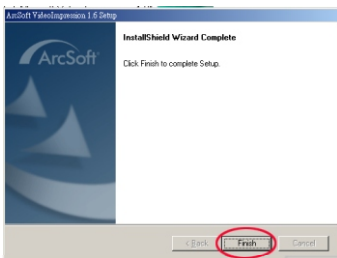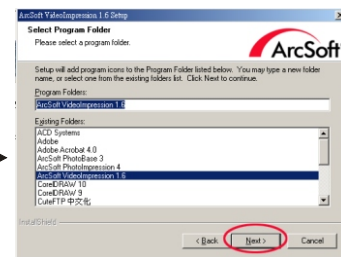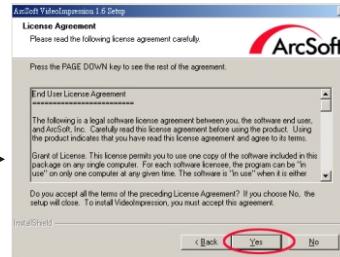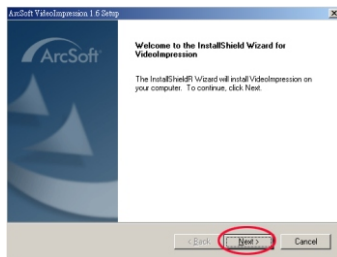
Install Arcsoft Photo Base 3.0

1.Turn computer ON.
2.Insert installation CD into your PC's CD-ROM drive

3.Introduction screen will appear automatically.

4.Click "Arcsoft PhotoBase 3.0 " .

5.Follow on-screen instruction to install camera drivers.
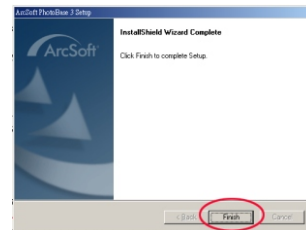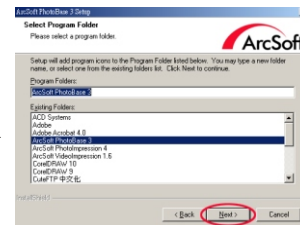
6.Re-starting your computer is recommended.

NOTE: To find out more about Photo Base 3.0 or how to use
        it, consult online help by clicking"?" Icon or "help" on the
        pull-down menu.

Install Arcsoft Video Impression 1.6

1. Turn computer ON.
2. Insert installation CD into your PC's CD-ROM drive.

3. Introduction screen will appear automatically.

4. Click "Arcsoft VideoImpression 1.6 " .

5. Follow on-screen instruction to install camera drivers.

6. Re-starting your computer is recommended.

NOTE: To find out more about Video Impression 1.6 or how to use it, consult online help by clicking"?" Icon or "help" on the pull-down menu.
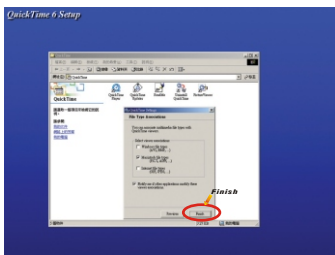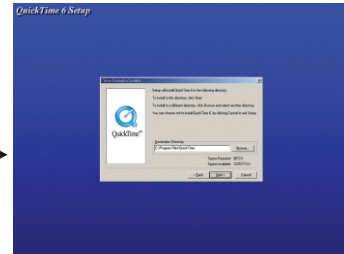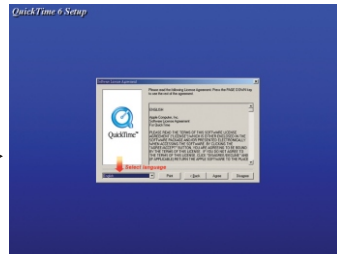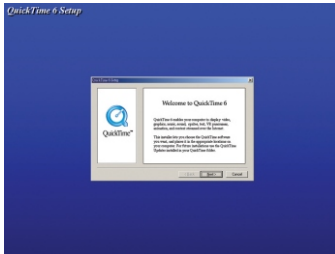
Install QuickTime Player 6

1. Turn computer ON.
2. Insert installation CD into your PC's CD-ROM drive.

3. Introduction screen will appear automatically.

4. Click "QuickTime Player ".

5. Follow on-screen instruction to install camera drivers.

6. Re-starting your computer is recommended.

NOTE: To find out more about QuickTime Player 6 or how to use it, consult online help by clicking"?" Icon or "help" on the pull-down menu.

Uninstall Application Programs

Uninstall Arcsoft Photo Impression 4.0

1. Search through Start > Programs > AcroSoft> Photo Impression 4.0 >Uninstall.

2. Follow on-screen instruction to uninstall software.

Uninstall Arcsoft Photo Base 3.0

1. Search through Start > Programs > AcroSoft> Photo Base 3.0 >Uninstall.

2. Follow on-screen instruction to uninstall software.

Uninstall Arcsoft Video Impression 1.6

1. Search through Start > Programs > AcroSoft>Video Impression 1.6 >Uninstall.

2. Follow on-screen instruction to uninstall software
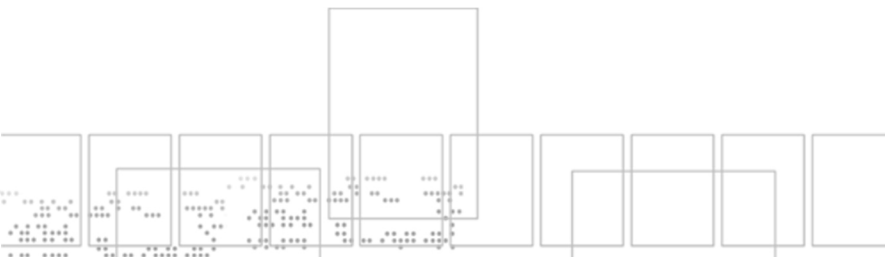
Downloading Photos Using
PhotoImpression 4.0

As a USB Mass Storage Device, with the camera connected, its memory will simply appear as a disk drive to the host computer. Any files can be copied to and from the camera's memory, just like any other file on any other disk drive.

For Windows 98SE user, please go to Microsoft www.microsoft.com to update Windows for Mass Storage Function Support.

(Turn on the camera and connect with USB cable , the camera will set at " Mass Storage" Mode.)

1. Click "PhotoImpression 4.0" icon on desktop,

2. PhotoImpression 4.0 introduction screen will appear.

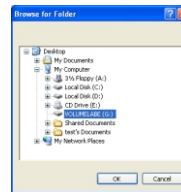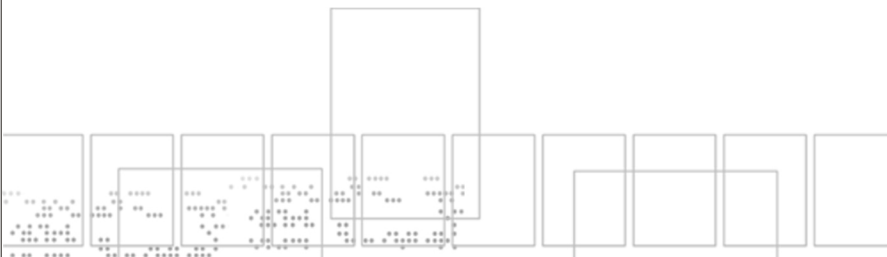3. Click "From Folder" button.

4. Click "Browse ".

14.

Downloading Photos Using PhotoImpression 4.0

5. Click "D:\ or G:\(Mass Storage Disk)DCIM" and OK.

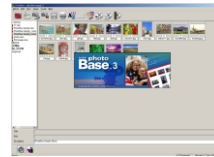6. Use editing tools available on-screen to modify image(s).
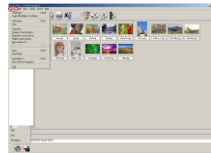
Photo and Sharing Management Using PhotoBase 3.0
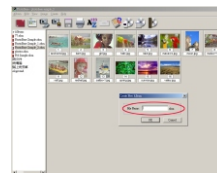
1. Click "PhotoBase 3.0" icon on desktop,

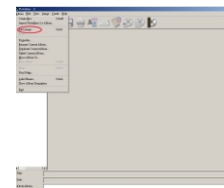2. PhotoBase 3.0 introduction screen will appear.

3. Open Album menu bar.

4. Select "Create New"and enter file name.
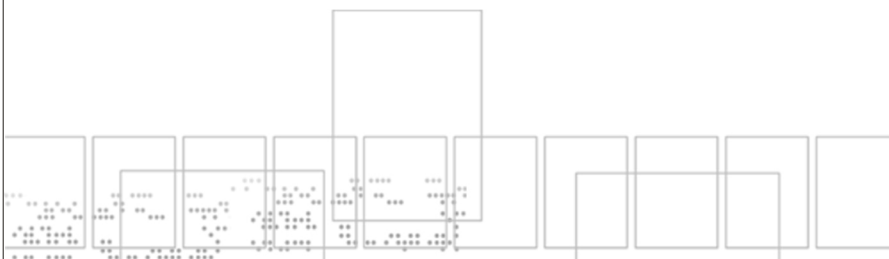
5. Open Album menu bar and select " Add Image".

6. Save the pictures to your computer.

7. Share and manage your pictures.

Video Playback Using VideoImpression 1.6

(Please change camera to PC Camera Mode)

MENU \ Mode\ PC Camera

1. Click "Videoimpression 1.6" icon on desktop,

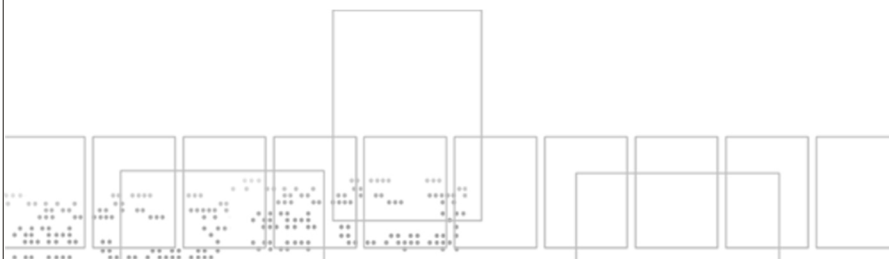2. VideoImpression 1.6 introduction screen will appear.

3. Click "New" button.

4. Click "Capture".

5. Video will begin playing.

Playing Movie Clips using
QuickTime Player 6

(Turn on the camera and connect with USB cable ,the camera will set at "Mass Storage" Mode.)
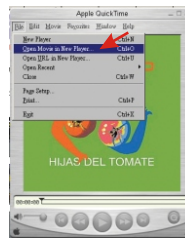
1. Click "QuickTime Player" icon on desktop,
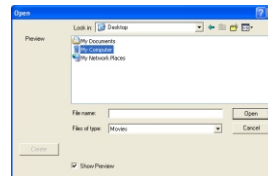
2. "QuickTime Player" introduction screen will appear.
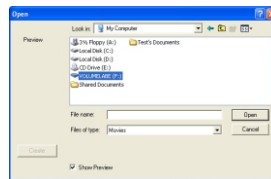
3. Open "File" menu bar and
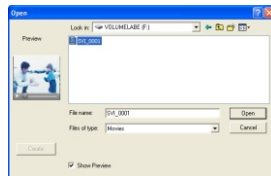   Select "Open Movie in New Player".

4. Select"DeskTop"and Click"My Computer".

5. Click "VOLUMELABE(F:)

6. Click"SVI-0001"

7. Movie will begin playing .

Specifications

- **Image Sensor**   CMOS 2048x1536 pixels
- **Lens Specification**   F2.8, Sensor area 1/2".
                                f=8.45mm, view angle 53.2°
- **O/S**   Microsoft Windows 98SE/2000/ME/XP
- **White Balance**   Auto/Manual(day light/cloudy/tungsten/fluorescent)
- **Exposure Control**   Auto
- **Frame Rate-Video Mode**   QVGA 320x240 pixels 25-30 fps

- **Stores Picture-**   2848x2136 pixels
  Still Picture Mode(Based 2560x1920pixels
  on 16MB Flash Memory)   2048x 1536 pixels
                                1280x960 pixels
- **PC Interface**   USB
- **Fixed Focus Lens**   1m~infinity
- **Storage**   16MB Flash Memory + Secure Digital Card
                                (card not included)
- **Compression**   JPEG ; MJPEG
- **Display**   1.5" Color TFT LCD
- **Zoom**   4X Digital Zoom
- **Movie Clip**   QVGA 320x240 pixels up to 110 seconds. @27fps
- **Video Output**   NTSC or PAL
- **Power Source**   AAA1.5V x 2(not included)
- **Dimensions**   88mm x 60mm x 20mm