ViviCam 5018 Digital Camera

Owner Manual

CD310DVGF

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Introduction

Thank you for purchasing the ViviCam5018 5.1 Mega-Pixel Digital Camera. Everything you need to take quality digital photos and videos is included with your camera.

Your digital camera can also be used as a removable disk. It enriches your life.

Please read this manual carefully first in order to get the most out of your digital camera.

Key Features

- Digital Image Resolution- 5M, 3M, 2M, VGA.
- SD RAM 8MB.
- Support s SD/MMC memory card (not included) up to 8GB.
- 1.8 inch TFT Color LCD
- PhoTags Express software for managing and enhancing your photos, add captions, send E-mail, printing and much more.

What your camera includes

- Digital Camera
- PhoTags Express software Installation CD
- USB cable
- User's manual
- Strap

Computer System Requirements for Windows XP

To be able to download photos to your PC, you will need the following minimum configuration:

- Pentium III process or above with Windows XP
- 128 MB RAM, with 150MB of free disk space
- Available USB interface
- CD-ROM Drive
- 1024 x 768 Recommended screen resolution
- 16-bit color or higher display adaptor

Computer System Requirements for Windows Vista

To be able to download photos to your PC your will need the following minimum configuration:

- Windows Vista
- 800MHz processor and 512 MB of system memory
- 20GB hard driver with at least 15GB of available space
- Support for Super VGA graphics
- Available USB Interface
- CD-ROM drive

Computer System Requirements for Macintosh

- Power Macintosh G3 500 MHz or higher
- Mac OS X version 10.2.6 or later

- 128 MB or more available system RAM (256 MB recommended), 150 MB free disk space
- 800 x 600 or higher-resolution monitor displaying millions of colors

A Quick Look at Your Camera

Shutter button
Power button
Strap hole

Self portrait mirror
Lens
Flash light

USB jack

SD card slot

Tripod mount

Battery door

LCD

LED

Zoom in (T) /Zoom out (W)

Flash/Up button
Menu/OK button
Playback/Down button

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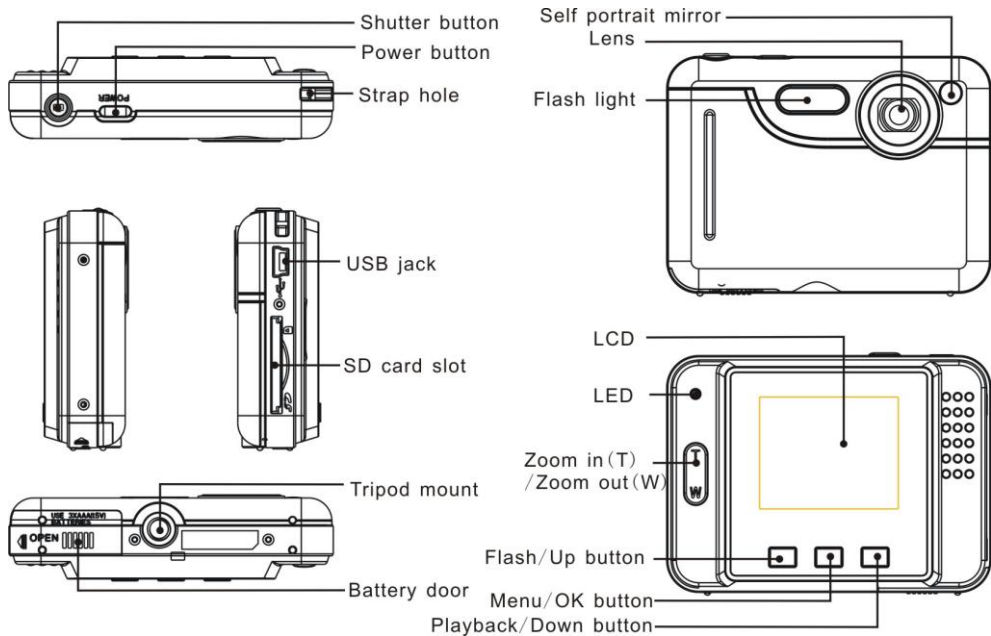
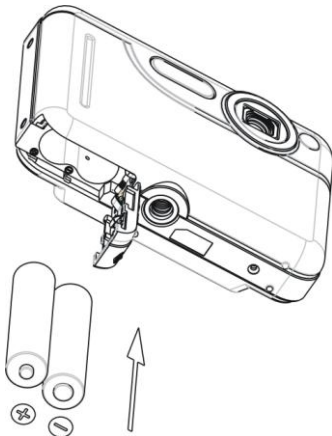## Preparing Your Camera for Use

Battery Installation

Your camera requires 2 AAA batteries. To insert the batteries into the camera:

1. Slide and open the battery compartment at the bottom of the camera.

2. Please make sure that the batteries are inserted with the correct polarity facing up.

3. Close the battery door.

When the "No Power" is displayed on the LCD, this indicates that your camera has an insufficient battery power level and will be automatically powered off. You need to download the sample photos and videos to your PC. If there is no SD card inserted before it powers off the photos and videos will be lost.

Note:

1. If you don't intend to use your camera for an extended period of time, please remove the batteries to avoid battery leakage and corrosion.

2. Please don't remove the batteries or power off your camera before downloading the test photos or videos when you have not inserted an SD card. The test images will be lost forever if they are not downloaded before the camera is shut down or powered off.

3. Do not mix old and new batteries.

4. We recommend you use Alkaline batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium metal hydride) batteries.

5. In order to conserve battery power if the camera is tuned on but not in use for 60s it will automatically shut off.

Installing SD Memory Card

Your camera has a memory card slot that enables you to insert any "SD" compatible memory card. Adding a memory card will allow you to increase the capacity of your camera before you have to transfer photos and videos to your PC. Install the SD memory card as below:

1. Locate the Memory Card slot.

2. Insert the Memory card into the slot in the correct direction. (see the sketch below)
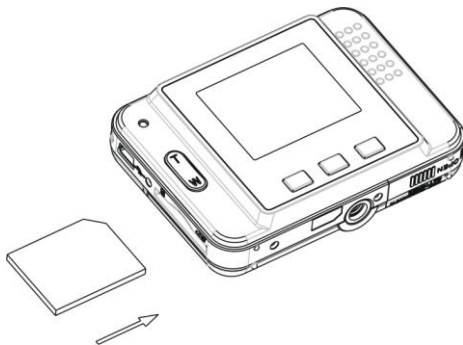
3. Push the card in until you feel it "click" into position. The top of the card should be flushed with the surface of the camera. An icon ![SD] will appear on the LCD screen after you turn on your camera.

4. Once the external memory card is inserted into the camera all the images taken with the camera will be stored on the card.

Note:

1. An external memory card is required for normal use. Your camera supports any compatible SD memory card (up to 8GB).

2. "Card inserted, change to card" will appear on the LCD screen when you insert the card indicating that photos and videos will now be stored on the SD memory card. Reversely, "Card removed, change to internal memory" will appear on the LCD screen when you remove the card.

3. If there are photos and videos in the internal memory when you insert the card into your camera, "copy SDRAM file to your card, please wait…" will appear on the screen. The media will now be copied to your card.

4. When you take out the SD memory card, "Card removed, change to Internal RAM" will appear on the LCD screen. With no card in the camera you will now only be able to take one test photo or 10 seconds of video.

Starting Your Camera

Press and hold the Power button to turn on your camera. The LCD screen will light up indicating that your camera is on and ready for use.

To power off your camera, press and hold the Power button again for about 3 seconds.

Camera Mode

1. Press the Menu button.
2. Press the Up/Down button and select Mode.
3. Press the Shutter button.
4. Press the Up/Down button and select SINGLE
5. Press the Shutter button again to confirm. You are now in default camera mode.

Taking photos

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Power on your camera, the default mode is Camera mode.

1. Hold the camera steady and compose your object as appears in the LCD screen.
2. Press the Shutter button and wait a moment for the photo to be is taken.

Note: When the internal memory is full, the LCD screen will display "**Memory Full! Insert a SD Memory Card to Transfer and Take More Photos!**" If you attempt to take photos or videos when the camera's internal memory is full, the camera will beep continuously. Please download the test images to your computer as soon as possible or insert an SD memory card in order to take more images!

Flash

Your camera has a built in flash function which enables you to take photos when the light condition is not good.

1. Press the Up button.
2. The icon ⚡A will appear on the LCD indicating that the auto flash is turned on.
3. Press the Up button again.
4. The icon ⦿ will appear on the LCD indicating that the red eye reduction function has been activated.
5. Press the Up button once more until you see the icon ⚡ appear on the LCD screen. This indicates that the flash is forced on.
6. To turn off the flash function, press the Up button again until the icon ⊘ is displayed on the LCD.

Note: A "Low Power" message will appear on the LCD screen, if you select the flash function when the battery power is insufficient. To continue using the camera with the flash, please install new batteries.

Digital Zoom function

You can magnify your subject using the digital zoom. Use the **T** and **W** buttons to adjust the zoom.

1. Press the **T** button to zoom in on your subject.
2. Press the **W** button to zoom back out.

Anti-shake function

Your Digital Camera has a function that prevents photos coming out blurry as a result of trembling or shaking while the photo is being taken. This function allows you to take good quality photos without the use of a tripod. To set this function:

1. Press the Menu button.
2. Press the Up/Down button and select the Anti-shake option.
3. Press the Shutter button.
4. Use the Up/Down button to select either:

    "Yes" to turn the anti-shake on.

    "No" to leave or turn the anti-shake off.
5. Press the Shutter button to confirm.

Change Image Resolution

Please insert a SD memory card first for image resolution changing.

1. Press the Menu button.
2. Press the Up/Down button to select the RESOLUTION option.
3. Press the Shutter button.
4. Press the Up/Down button to select one of the following resolutions 5M/3M/2M/VGA.
5. Press the Shutter button again to confirm your selection.
6. The corresponding icon will appear on the LCD screen.

Note:

1. Different image resolutions will affect the photo quality. High resolution photos will be of better picture quality and therefore will take up more camera memory capacity than lower resolution photos.
2. In order to change the image resolution setting to take high resolution photos, an SD memory card needs to be inserted.

Self Timer

You can include yourself in a photo by using the Self Timer feature to delay the time between your pressing the shutter and when the photo is actually taken. It is recommended that you use a tripod when you use the self-timer.

1. Press the Menu button.

2. Press the Up/Down button and select MODE.

3. Press the Shutter button.

4. Press the Up/Down button and select SELF.

5. Press the Shutter button again to confirm.   An 🖐 icon will appear on the top left corner of the LCD.

6. Press the Shutter button to begin taking the photo. Your camera will emit beeps and after a count-down of 10 seconds the photo will be taken.

Video Mode

The Video Mode allows you to shoot high quality movies. In order to use this mode an SD card needs to be inserted into the camera to expand the camera's capacity.

1. Insert a compatible SD memory card.

2. Power on your camera.

3. Press the Menu button.

4. Press the Up/Down button to select MODE.

5. Press the Shutter button.

6. Press the Up/Down button again to select the AVI option.

7. Press the Shutter button again to confirm. An 📷 icon will show on the upper left corner of the LCD.

8. Press the Shutter button to start shooting the video. The elapsed time will appear on the bottom right of the LCD. For the duration of the recording the LED indicator light will continue to flicker.

9. Press the Shutter button to stop the recording. The video will be saved as an AVI file on the memory card.

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Note:

1. "Insert an SD Memory Card" will appear on the LCD screen when you press the shutter button where no SD memory was previously inserted.

2. You can playback the AVI file by using Quick Time or Windows Media Player once it has been downloaded to your computer.

Playback Mode

You can preview your photos in this mode.

1. Power on your camera.
2. Press the Down button to enter the Playback Mode.
3. An icon ▶ will appear on the upper left corner of the LCD. Press the Shutter button to exit to the standby mode.

Note: "NO FILE" will appear on the LCD when there is no photos/videos in your camera. You can press the Shutter button to exit to the camera mode.

Preview photos

Press the Up/Down button to select and view your photos and videos. "JPG" will appear on the LCD if you selected a photo. "AVI" will appear on the LCD when you select an AVI file.

Playback AVI files

1. Select an AVI file in your SD memory card by pressing the Up/Down button.
2. Press the Menu button.
3. Press the Up/Down button to select the Play option.
4. Press the Shutter button to start playing.

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5. Press the Shutter button again to stop playing.

Delete photo and/or videos

You may delete images directly from the memory card on your camera. The images can only be deleted while in the playback mode.

1. In playback mode, press the Menu button.
2. Press the Up/Down button to select one of the following options:
   "Delete One" in order to delete the current file selected.
   "Delete All" to delete all the files in your camera.
3. Press the Shutter button.
4. Press the Up/Down button to select either "Yes" or "No".
5. Press the Shutter button again to confirm your choice. If you choose "Yes" the currect file is deleted forever. This action is irreversible.

Print your photos

Your camera supports a printing function that allows you to print photos in any time directly from the camera's memory to a connected printer.

1. In the playback mode press the Up/Down button to select a photo you want to print out.
2. Press the Menu button.
3. Press the Up/Down button to select the Printer option.
4. Press the Shutter button. A "Please connect your DSC to printer" message will appear on the LCD.
5. Connect your camera to any compatible printer to continue with the printing. Please follow all instructions

that appear on the screen.

Format

This function will delete all of the files in your camera's memory (internal memory or SD memory card, depending on the device selection). Please be certain that you wish to use this function:

1. Press the Menu button.
2. Press the Up/Down button to select the Format option.
3. Press the Menu button.
4. Press the Up/Down button to select either "Yes" or "No".
5. Press the Shutter button again to confirm your selection.
6. A "Format OK" message will appear on the LCD once the format has completed.

Installing PhoTags Express Software

NOTE: Before attempting to install the software, make sure that you do not have the camera's USB cable attached to your computer. This will affect the install process and can cause a failed installation of the camera software and drivers.

In order to install the Software and drivers to download and edit the photos and videos captured using this camera, you need to install the CD installation disk.

Insert the installation CD into your CD-ROM drive. The installation screen should automatically open.

<u>Warning:</u> **DO NOT PLUG YOUR CAMERA INTO THE USB PORT UNTIL THE SOFTWARE INSTALLATION HAS BEEN COMPLETELY INSTALLED.**

1. On the "Install your camera software" screen, select your camera model from the drop down list and click the "Install" button to install the PhoTags Express software.
   For more installation information click the "Read Me First!" button.

2. On the "PhoTags Express" screen, click the "Next" button.

3. Please review the license terms and click the "**I Agree**" button to continue.
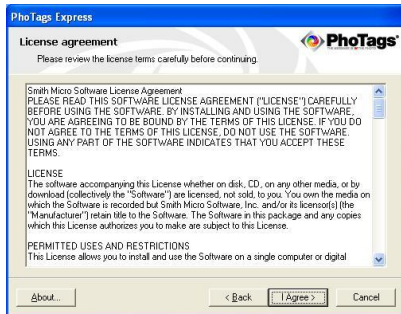
4. Let the "PhoTags Express" installer create the folder where the program will be installed to, and then click "Install".
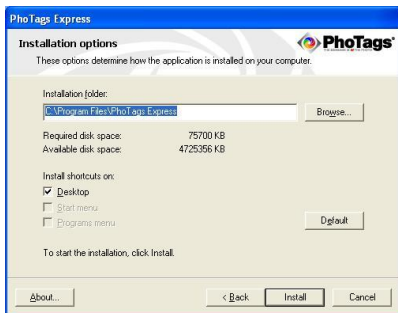
5. Please wait while the application is being installed on your computer.
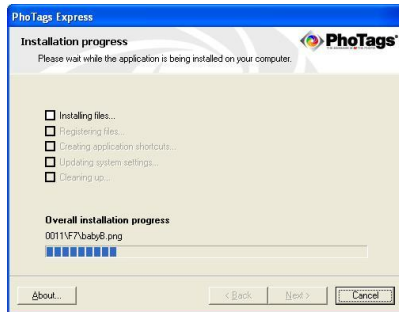
6. Once the application has been installed on your computer, click the "Finish" button to let the "PhoTags Express" installer finish the installation program.

If you selected the option for the application to start after pressing the Finish button, the application will automatically launch.

If not, then in order to open the application you need to double click on the Photags Express icon on the desktop.

7. The Welcome to Photags Express Product Registration screen will open. This screen will appear each time you open the application until you register. To register your product please click the "Register Online" button and fill out the online registration form (This requires an internet connection).

   Note: In order to complete the installation process you are required to register. Registering your product entitles you to discounts on upgrades as well as Free Customer Support.

If you choose to register at a later time click the "Continue" button to open the Photags Express application.

Everything you need to get the most from your photos

The "PhoTags Express" software that is installed on your computer allows you to edit existing photos that you have on your computer as well as the photos that you have captured with your camera.

1. Plug one end of the USB cable into the USB port of the camera.
2. Plug the other end of the USB cable into a USB port on your computer.
3. Wait for your computer to recognize that new hardware has been installed and the ready to use message pops up on the task bar.

4. If the Camera is off it will automatically be turned on when the USB cable is properly connected.

If you have not already opened your application then click the "PhoTags Express" icon that appears on your desktop to open the "PhoTags Express" Software.

From the Main Menu screen that appears, select the "**Select Photos**", "**Enhance Photos**" or "**Add Captions**" buttons. You can use these features to edit your photos:
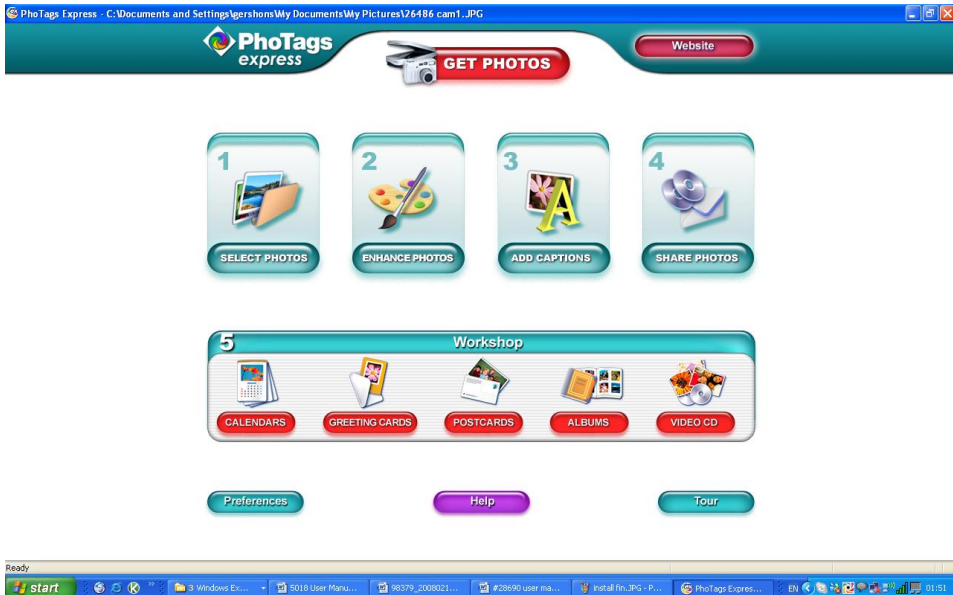
Manage your photos by creating countless unique photo collections without duplicating any photos. Burn CD's of any folders for backup and storage.

Enhance your photos; Auto Enhance, Crop, Correct Red Eye, Manually Adjust and add Special Effects.

Add Active Captions- add Text Captions, Frames, Shapes, Keywords… and more that can be viewed or hidden any time.

Locate and Organize your photos and collections- Search by Captions, Category, Keyword or Date - directly from the operating system of your computer.

Share your photos via E-mail, Local Printing and Create HTML web pages for uploading online.

Workshops feature allows you to **Create Calendars**, two-sided **Greeting Cards and Postcards** on standard photo paper...

Create **Photo Albums and Slide Shows** on CDs that can be viewed on your PC and VCD's for viewing on your TV using your DVD player. Add background music to your slideshow.

Download photos and videos to your PC

Transfer Photos and video images from your camera to your PC using PhoTags Express.

Select the "Get Photos" button from the top of the PhoTags Express Main Menu screen.
The Get Photos Wizard opens.
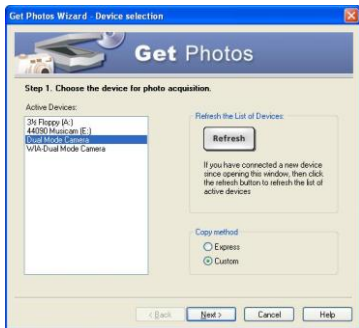
Select the device (removable disk) option in the Active Devices window on the left and then select either the "Custom" or "Express" copy radial button in the Copy methods box.

CUSTOM COPY METHOD

Select the "Custom" copy radial button. Click the "Next" button.

Add Active Captions to your pictures. You can add a date, keywords, categories and more. Click "Next" to continue.

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Choose where to place your photos and videos. The default is to place all photos and videos into a folder under the C:\My Documents\ My Pictures folder with the date when the photos were taken as the folder name.

Click the "Finish" button to start the download process.

A photos download progress bar appears showing the number of media (videos included)
downloading to your computer.
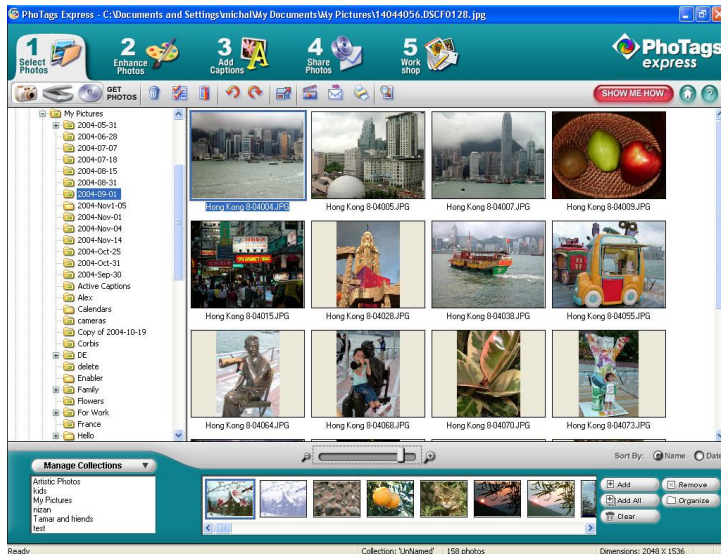
All the media – Photos and Videos on your camera are now downloaded to your computer to the selected folder.
Open the "Select Photos" mode of Photags Express to view the thumbnails for all the media.

You may now use PhoTags Express to edit your photos, create collections and Burn CD`s.

To learn more of how to get the most out of your PhoTags application select the "Show Me How" or the "?" Help Guide button found on the top right of the screen.

EXPRESS COPY METHOD

Select the "Express" copy radial button if you want to have all the images transferred to the PC without the option to select which photos you want to transfer.
In this mode you will not see a preview of the images transferred. For more information please refer to the Help Guide in PhoTags Express.

Viewing Videos

Make sure that your camera is connected to your computer with the USB cable. Open any application that will enable you to view video files (for example Windows Media Player).

Videos created and downloaded should be sitting in the C:\My Documents\My Pictures\{date} folder.
Videos are saved in AVI format. Double click on a video with the avi extension.

The video will begin to play automatically. To replay the video, use the media controls.

Once all the Photos and Videos have been downloaded to the computer it is recommended that you delete them from the camera thereby preparing your camera to take more photos and videos.

Transferring photos and videos to your PC manually

Turn on your camera, Change your camera mode to **Playback** and connect your camera to the computer correctly with USB cable, the screen will be shown a window (**Removable Disk F:**) as below:
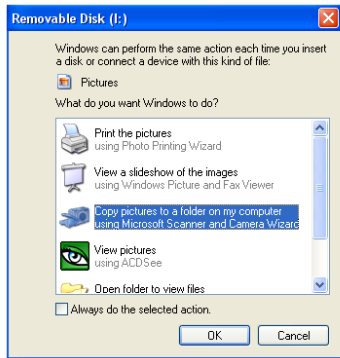
NOTE: Now you can download the photos and videos to your computer with two methods as below:

1. **Download photos directly from windows**

Choose **"copy pictures to a folder on my computer"** on the **Removable Disk (F:)** window.   After you click "**OK**", there will be shown some windows on the screen step by step, you are only required to follow the description and click the buttons that are defaulted by the system to finish transferring.

Alternatively you can:

1. Click on the START button in Windows.
2. Click on the MY COMPUTER Icon on the desktop.
3. Your memory card will appear as a REMOVABLE STORAGE DEVICE.
4. Click on the REMOVABLE STORAGE DEVICE to view the images. The images are stored in the subfolder called DCM100.
5. You can now copy and paste the images to any directory you choose.

Transferring photos and videos to your MAC manually

The Photags Express software is not compatible and will not install on a Mac.

In order to transfer photos and videos from your camera to your computer:

1. Plug the camera into an available USB port
2. A new drive should mount on the desktop which stores any photos or videos that have been taken.

Maintenance of Your Digital Camera

The digital camera is a delicate device. Please handle your camera with care to avoid damaging it.

Sakar Warranty Card

This warranty covers for the original consumer purchaser only and is not transferable. Products that fail to function properly **UNDER NORMAL USAGE,** due to defects in material or workmanship. Your product will be repaired at no charge for parts or labor for a period of one year.

What Is Not Covered By Warranty:

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

What To Do When Service Is Required:

When returning your defective product (postage pre-paid) for service, your package should include:

1. Copy of **original** bill of sale
2. A detailed written description of the problem.
3. Your return address and telephone number (Daytime)

MAIL TO ADDRESS BELOW:

Sakar International

Attention: Service Department
195 Carter Drive
Edison, NJ 08817

You may also visit www.sakar.com for further assistance if necessary or call our tech support department toll free at (877) 397-8200.

Appendix A: Specifications

Sensor	CMOS sensor
Image resolution	5M, 3M, 2M, VGA
Lens	f=7.23mm, F2.8
Internal memory	SD RAM 8MB
External memory	Support SD card up to 8GB
Flash	Auto/force on/red eye reduction/off
Self-timer	10S
Power saving	60S
Battery	2*AAA batteries
Transmission interface	USB V1.1
Working temperature	0~40℃
Computer system	Window XP/ Vista/ Mac OS X (10.2.6 or higher)

Appendix B: Troubleshooting

Q: I have taken photos but my computer says, "No photos in camera." What do I do?

A: First ensure that you have in fact taken photos. Press the Shutter/OK button a few times to take some sample photos and then try downloading them again.

If you still get a "no photos" error this may mean that your computer may not meet the minimum system requirements.

System Requirements:

At least a Pentium III 300Mhz, AMD Athlon 300Mhz or a Celeron 400MHz or higher as well as at least 128 MB ram. Please note that the older AMD K6 processors will not work. More information about determining your computer's specifications can be found in the General Computer Information section.

If you have determined that your computer meets the minimum system requirements and that you do have pictures in your camera, follow the steps below to reinstall the software.

Software Re-installation

1. First install the software. Click on Start, Settings, Control Panel and Add/Remove programs. There are one programs you will need to remove –PhoTags Express. After removing, restart your computer. If your camera is connected, disconnect it.

2. Now reinstall the software. Insert the CD that came with your camera. It should automatically run the installation.

3. Restart the computer.

4. Once your computer is back up, plug the camera into your computer's USB port.

5. Right-click on the "My Computer" icon. Select properties.

    If you are running Windows 2000 or XP: click on hardware and then Device Manager.

If the camera is installed correctly, there will be a category listed for "Imaging Devices" and clicking on the "+" next to it should reveal your camera. If not, you will likely see "Digital Still Camera" under "Other Device" with a brightly colored marking next to it indicating it is not functioning correctly.

If you are running Windows 2000 or XP: Right click on the non functioning device and select uninstall. If a warning pops up, press OK.

6. Restart your computer again. Your camera is now successfully installed.

Q: How do I make sure I don't lose important pictures?

Your camera uses SDRAM memory, which requires a constant electric current to store your photos. Should your camera lose power (for instance if the battery dies or run out of power) all stored pictures will be lost. We recommend always downloading your photos to your computer as soon as possible to prevent unintentional data loss.

Q: If I have a MAC, will the device work?

Unfortunately, the system requirements for our digital cameras requires a Windows operating system. There is no Mac driver available and no current plan to develop.   A00-090212