Hello Kitty®
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DIGITAL CAMERA

5.0 Megapixels

OWNER'S MANUAL

KT7015A

PLEASE READ THIS OWNER'S MANUAL COMPLETELY
BEFORE OPERATING THIS UNIT AND RETAIN
THIS BOOKLET FOR FUTURE REFERENCE

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Preface

Thank you for your purchase of our digital camera! Before using it, please read carefully this user manual.

This camera can take digital pictures of 8,000,000 pixels and short videos (no audio). With the playback function, you can play back the pictures and videos you have taken. Connecting the camera with the printer supporting PictBridge protocol, you can directly print the pictures in 6" out.

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System Requirements

During operation and use, please refer to the lowest computer system requirements for the digital camera. We strongly recommend you use better computer to operate the digital camera in order to obtain the best performance. The lowest system requirements are as follows:

System Requirements	
Operating System	Microsoft Windows 98 SE,Me,2000,XP and VISTA MAC OSX 10.4.11 or below
CPU	CPU Intel Pentium166MHz above or equivalent.
Memory	Above 128 MB
Sound Card, Graphic Card	Sound card and graphic card supports DirectX8 or higher edition.
CD-ROM	Above 4 x Speed
HD	Over 500 MB remained space
Operating System	A standard interface for USB 1.1

General:
1. Do not open the camera housing, in which some parts can cause electric shock.
2. Dampening, pressing, crash and high heat can cause damage to the product.

Memory and Saving:
1. The SD/MMC card can be used (supports up to 2GB). The SD/MMC card is not included and can be purchased at a local retailer.
2. When purchasing an SD/MMC card, please bring your digital camera with you in order to ensure the compatibility.
3. After SD/MMC card is inserted, the internal memory cannot be used for the camera.
4. SD card has a write-protect switch, which can be used to avoid accidental data deletion. Push the switch at the bottom of the card and the data in the card will be protected. However, when the card is under the write-protect status, it cannot be used for such operations as photo-taking or data deletion etc.

Lock ◄Write-protect Switch

5. The memory card cannot be used to save data permanently. You must copy the files in the digital camera onto the proper memory unit.
6. When saving files into the memory or memory card, make sure that the size of the file does not exceed the capacity of the memory.

Maintenance and Care:

After use, store the digital camera in a dry, dark place and take out the battery if the camera is not going to be used for an extended period of time.

1. Use proper protective casing to avoid scratching camera lens and screen.
2. If you want to clean the surface of the camera lens, please blow away dust on it and then lightly mop up the lens with dust cloth and paper towel suitable for cleaning optical equipment. Never use organic solvent to clean the camera.
3. Do not touch the lens surface with fingers.

Other Notices:

1. This digital camera can be used at 0℃-40℃ (32℉-104℉). Never store the digital camera in a place with high temperature such as in the car under direct sunshine or in an extremely damp environment. In order to prevent the condensation phenomena occurring in the digital camera, when moving from cold place to warm place, please seal the camera in a plastic bag and do not take it out until its temperature reaches the room temperature.
2. TV programs, movies, music, pictures and other resources are protected by copyright; so any taking or use of these resources without permission can cause copyright infringement. Make sure the resources protected with copyright are used in compliance with copyright laws and regulations.

1. Switch on the computer and insert driving CD.

2. The system will automatically run the installation program in the CD and the following window will be shown on the screen:

(If your CD-ROM has no the function of automatic running or automatic running is closed, please directly click the program **autorun.exe** under the CD root directory)

1. Click "Install Driver" button and complete installation according to the hints. Then restart the computer.

2. When you use USB to connect the camera, the computer will respond according to the camera's USB setup and will identify the camera as PC Camera or removable disk (refer to Computer Connection).

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Notes: ● Install the driver before the camera is connected to the computer.
● No matter which edition of WINDOWS you use, it is only required to install driver when using the PC Camera function.
● It is not required to install the driver when using the removable disk function except for WINDOWS 98SE
● Before connecting the computer, see the section titled Computer Connection.
● Driver supports such operating systems as WINDOWS 98SE/ME/2000/XP/VISTA.
● Set the camera as PC Mode and connect it to the computer. When the following window is shown, choose Yes to finish the installation.

Digital Signature Not Found	✕		**Digital Signature Not Found**	✕
	The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been altered since it was tested.			The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been altered since it was tested.
	The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.			The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.
	PC Digital Camera			PC Video Camera
	If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.			If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.
	Do you want to continue the installation?			Do you want to continue the installation?
	[Yes] No More Info			[Yes] No More Info

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Install Battery
1. Open Battery Lid.
2. Install the battery as per the tip drawing on the front of the lithium battery (see drawing at right) so as to ensure proper installation.
3. Replace the battery lid.
4. Remove the battery if you do not plan to use the camera for a long period of time.
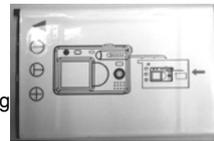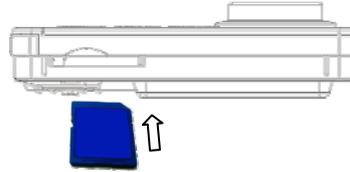
Charge Battery
1. Power off the camera.
2. Connect the camera to the computer USB port with USB cable to charge the battery.
3. During charging, Busy light is on in green and will be off when the battery is fully charged.

Use SD Card
1. Push the SD card into the slot until it is completely inserted.
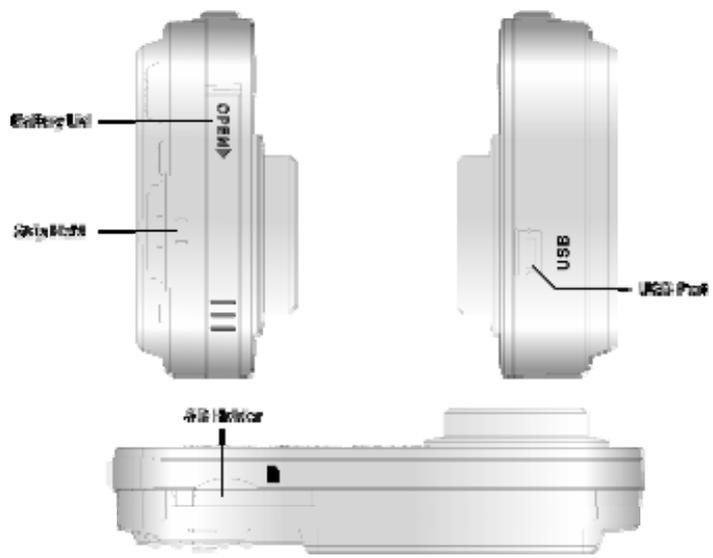2. Press its tail in slightly to eject the SD card out.

Switch on/off
1. Switch on: press Power key and the screen will light up.
2. Switch off: press the Power key and the screen will turn off.
   If the Auto Switch-off of the camera is set at 60s or 120s, after switch-on, if it is idle for 1min or 2min, it will automatically power off.

Appearance

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Battery Lid — OPEN▲

Strap Hole

SD Slot

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Functions of Keys

Keys	Capture/Video Mode Functions	Playback Mode Functions
Power key	Switch on/off	Switch on/off
Shutter key	Press once to start capturing. Press this key 2nd time to stop/save recording during Video mode.	Stop playing videos
Mode key	Switch for Capture, Video and Playback mode.	Switch for Capture, recording and playback.
MENU key	Display/exit from menus	Display/exit from menus
OK key	Confirm	Play/pause videos
UP key	Select menus upwards, zoom in and adjust time	Select menus upwards, zoom in and adjust time
DOWN key	Select menus downwards, zoom out and adjust time	Select menus downwards, zoom out, enter thumbnails and adjust time
LEFT key	Select menus or files leftwards, fast playback the last file before power off (Push the direction key leftward, press shutter key to back to the Capture Mode).	Select menus or files leftwards
RIGHT key	Select menus or files rightwards and activate flash.	Select menus or files rightwards

In the package, you can see the following accessories:

CD   User's Manual   USB Cable   Lithium Battery   Warranty Card

Basic Operation

Choose Modes:
There are 3 modes such as Capture, Video and Playback. You will enter the Capture mode after switch-on and you can press the mode key to switch between these three modes.

Use Direction Keys:
Press the direction keys upward, downward, leftward and rightward to carry out the functions of the Up, Down, Left and Right keys. In addition, the Down key can carry out the functions of OK key.

Indicator Light:
BUSY light: it will light in such operating states as video recording, play, connecting PC and lithium battery charging.

Computer Connection:
Connecting PC: Display the choose menu (as the right drawing), choose the desired mode and press the OK key to enter the corresponding mode.

Power saving mode: according to setting, the camera will automatically shut down without operations within 1min or 2 min.

USB Mode
Mass Storage
PC Camera

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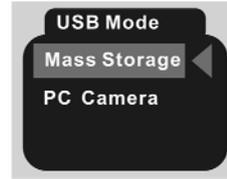
Menu Settings:

Press MENU key to open menu; press Up/Down key to select menu options; press Right key to enter submenu; press OK key to confirm; press LEFT key back to the previous menu.

Menu is divided into 2 categories: mode menu and setup menu (as the right Fig.).

Press MENU key to open mode menu. When selecting menu title, press Left key or Right key to switch between mode menu and setup menu.

Capture:

After power-on, the Capture mode will be entered. In Image mode menu, you can choose 10s Self-timer or 20s Self-timer or Continuous Timer.

Flash: Press the Right key to charge the flash; during charging, the LCD screen is off and the BUSY light is flickering. After charging, the LCD screen is on and the BUSY light is off; in such case, you can press the Shutter key to take pictures with flash.

After capturing, press the Left direction key to Fast Playback and quickly view the last picture taken. If you are not content with the picture, press the Down direction key to eject the menu→ Press the Left or Right key to choose "Yes" (the chosen character will be blue background) → Press the OK key to delete this picture.

You can use the self-Capture mirror to check the scene during Capture.

Recording:

Switch to the Video mode; press the Shutter key to start recording and again press the shutter key to stop recording.

Playback:

In the playback mode, press Left or Right key to select files. Press Down key to enter thumbnail display status. After entering the thumbnail mode, press the direction keys to choose files and press OK key to display the files in full screen.

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When a picture is now displayed, the Up key or Down key can be used to enlarge or reduce pictures.

When a video is now displayed, press the OK key to start playing, press OK key to pause playing; during pause, press the Left key or Right key to choose normal play or backward play and OK key to confirm and start playing.

Direct Printing: In the playback mode, choose the picture to be printed, press MENU key to open the menu and choose "Print". Press Right direction key to enter "Print" submenu, choose "Yes" and press OK key to confirm. Within 5s, use USB cable to connect the printer supporting PictBridge protocol (the printer has the mark of   ) to start printing.

Step Operation
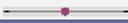
Capture Mode

◆ Information displayed on the screen

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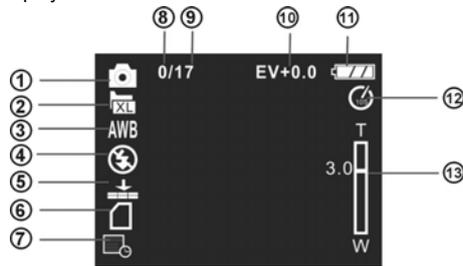
	Icons displayed on the screen	Instructions
①	🔲	Under Capture mode
	⧉	Under continuous Capture mode
②	UL	3624×2448 resolution
	XL	2592×1944 resolution
	L	2048×1536 resolution
	M	1600×1200 resolution
	S	640×480 resolution
③	AWB	Auto white balance
	☀	Day Light white balance
	☀	Tungsten white balance
	⋇	Fluorescent white balance
	☁	Cloudy white balance
④	🚫	Flash off
	⚡A	Auto flash
	⚡	Forced flash
⑤	⬆	Image quality: Super

	⊥	Image quality: Fine
	⊥	Image quality: Normal
⑥	▯	Memory card used
	▣	Card write protected.
⑦	▤	Date stamp start
⑧	**0**	Pictures taken
⑨	**17**	Pictures able to be taken
⑩	**EV+0.0**	Exposure compensation value
⑪	▬▬	Sufficient battery
	▭▬	Moderate battery.
	▭▬	Low battery.
	▭	Battery to be used up.
⑫	⊘	10s delay self-timer Capture
	⊙	20s delay self-timer Capture
⑬	**3.0**	Digital zooming

◆Use digital zoom
Before Capture or video recording, using digital zoom can enlarge the menu by max. 4 multiples. To zoom in, please press the Up key. To zoom out the menu, please press the Down key.

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◆Menu options
Video menu:

Image Menu	Submenu
Resolution	3624×2448
	2592×1944
	2048×1536
	1600×1200
	640×480
Quality	Super
	Fine
	Normal
White Balance	Auto
	Daylight
	Tungsten
	Fluorescent
	Cloudy
Color Effect	Color
	Sepia
	Monochrome
Exposure	+0. 0
Datestamp	Enable
	Disable

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Self-timer	Disable
	10SEC
	20SEC
Burst Snapshot	Single
	Burst

◆Menu operation
 Enter Exposure Compensation submenu, press the Left key and the Right key to adjust; after adjustment, press OK key to confirm.

Setup menu:

Setup menu	Submenu
Language	English
	Français
	Deutsch
	Italiano
	Espaňol
	Portuguese
	中文
Auto Power off	Disable
	60Sec.
	120Sec.
USB Mode	Mass Storage
	PC Camera

Theme	**Enable**
	Disable
Light Frequency	**50Hz**
	60Hz
Date/time	**2007 / 08 / 30**
	20 : 08
Buzzer	**Enable**
	Disable
Format	**Yes**
	No
Default Settings	**Load**
	No
Firmware Version	**Version number:**
	Upgrade

◆Menu operation

   Press MENU key to open video menu. At the time, press LEFT key or RIGTH key to switch between video menu and setup menu. Press DOWN key to enter the items of video menu or setup menu.

   Press UP key and DOWN key to choose menu items and the background of the menu item selected will become green. Press RIGHT key to enter submenu. Press OK key to confirm; press LEFT key back to previous menu.

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After setting, press MENU key to close menu.

Clock Settings: select "Clock Settings". Press RIGHT key to enter clock setting submenu. Press UP/DOWN key to make adjustments and press RIGHT key to select adjusted items (Hour/Minute, Day/Month/Year). After adjustments, press OK key to confirm.

Video Mode

In the Video mode, only press the Shutter key to start recording. During recording, icon #1 below will be displayed on the left top of the screen. Press the shutter key again to stop recording.

◆Information displayed on the screen

	Icons displayed on the screen	Instructions
①	📹	In the Video mode, idle state
②		640×480 resolution
		320×240 resolution
③	AWB	Auto white balance
	☀	Day Light white balance
		Tungsten white balance
		Fluorescent white balance
		Cloudy white balance
④		Memory card used.
		Card write-protected.
⑤		Sufficient battery
		Moderate battery.
		Low battery.
		Battery to be used up.
⑥	3.0	Digital zooming

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◆Use digital zoom

　　　Before or in the process of video recording, with digital zoom function, you can enlarge the picture by 4 times. Press the Up direction key to zoom in and Down direction key to zoom out. In the video recording, digital zoom will not display enlargement multiples.
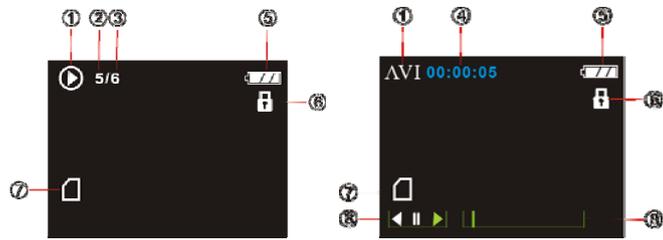
◆Menu options
　Video menu:

Image Menu	Submenu
Resolution	640×480
	320×240
Frame Rate	20FPS
	15FPS
White Balance	Auto
	Daylight
	Tungsten
	Fluorescence
	Cloudy

Playback Mode

In playback mode, press LEFT key or RIGHT key to choose pictures. When you choose different files, different information will be displayed on the screen.

	Icons displayed on the screen	Instructions
①	AVI	Video playback
	⊙	Pictures playback
	▣	Under auto play.
	▌▌	Pause auto play
②	5	Location of current file
③	6	Total files
④	00:00:05	Video play time
⑤	▭	Sufficient battery.
	▭	Moderate battery.

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	▭	Low battery.
	▭	Battery to be used up.
⑥	🔒	File locked
⑦	▯	Memory card used.
	🔒	Card write-protected.
⑧	◀ ‖ ▶	Under play
	◀ ‖ ▶	Pause normal playing.
	◀ ‖ ▶	Under playing backward
	◀ ‖ ▶	Pause backward playing
⑨	▯▭▭▭	Play process

◆Video play

Press Left key or Right key to choose video files, press Shutter key to start playing and press OK key during play to pause playing. Press OK key again to continue playing. Press the Left direction key or the Right direction key to play forward or backward and press OK key to confirm and start playing.

◆Zoom in pictures

Choose pictures; press Up direction key to enlarge them with navigation window displayed on the left bottom of the screen. However, the enlarged picture can be only be seen partially in the screen area. To reduce pictures, press the Down direction key.

◆Thumbnails

Via thumbnail, you can visually and quickly find
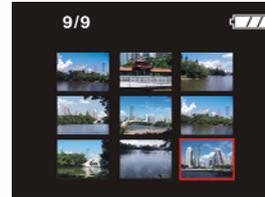
the file.

Enter thumbnail mode: In playback mode, press the Down direction to enter thumbnail mode, or press Menu key to open the menu and choose Thumbnail, press the Right direction key to enter the thumbnail mode.

Press Up/Down/Left/Right key to choose file; the chosen file will have a red frame around. Press OK key to exit the thumbnail mode and display the file in full screen.

◆Auto Play

Press Menu key to open the menu and choose Auto Play; press the Right direction key to enter Auto Play submenu, choose Yes, press OK key to conform and start automatic play. In the process of automatic play, press OK key to pause, again to continue playing; press Menu key to stop playing.

◆Menu options

Playback menu:

Playback Menu	Submenu
Delete current	Yes
	No
Delete all	Yes
	No
Lock	Lock current
	Lock all
	Unlock current
	Unlock all
Thumbnail	/
Set Logo	Yes
	No

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Rotate	**90°**
	180°
	270°
Slideshow	**Yes**
	No
Print	**Yes**
	No

Setup menu:
The same as Capture mode.
◆Menu operation
Main operations are the same as those of capture mode menu.
"Set Logo", "Rotate" and "Print" are only valid to pictures.

Set Logo: using the option can set current photo as switch-on image. To cancel the set switch-on image, choose one image in playback mode and then press MENU key to open the playback menu, choose "Set Logo" submenu, choose "No", then press OK key to confirm. When the camera is switched on a second time, the switch-on image will be restored to be default image.

Print: In the playback mode, choose the picture to be printed, press MENU key to open the menu and choose "Print". Press Right direction key to enter "Print" submenu, choose "Yes" and press OK key to confirm. Within 5s, use USB cable to connect the printer supporting PictBridge protocol (the printer has the mark of ⬤) to start printing.
Tip: When the menu turns gray, it indicates that this menu cannot be used in the current state.
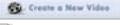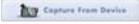
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Before connecting with the computer, please install the driver (refer to the instructions in the Installation part).

Connect PC: Connect one end of the USB cable into the USB port of the computer and the other end of USB cable to the USB port, then an option menu (as the right figure); in USB Mode menu option, set the desired mode, and then this option will be highlighted after the computer is connected (the menu option turns green); in such case, press OK key to confirm and enter the mode; otherwise, press the Up/Down direction keys to choose, and press OK key to confirm and enter the corresponding mode.
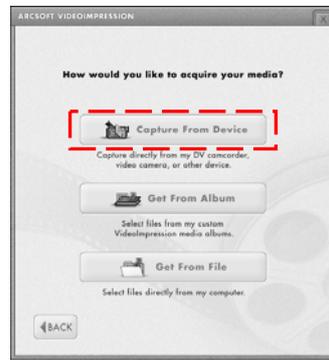
Mass Storage: After the camera connects with the computer in "Mass Storage" mode, then the LCD screen will be off and the BUSY light is on. "Removable Disk" in "My Computer" window will appear. The pictures or videos are saved in the Removable Disk. Choose the desired photo/video and copy (drag with mouse) it into the target folder of the computer.

PC Camera: If the camera sets "USB Mode" as "PC Camera", after connecting to the computer, then the LCD screen will be off and the BUSY light is on. In such case, with the help of VideoImpression software attached, you can display the images in real time on the computer corresponding to the lens.

Open VideoImpression 2, in "Wizard"(Fig. Ⅰ), choose ![Create a New Video], then chose ![Capture From Device] (Fig. Ⅱ), or in "Media" window (Fig. Ⅲ), click ![button] button; then the real-time view like Fig. Ⅳ will occur.
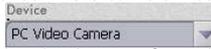
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▲Fig. Ⅰ

▲Fig. Ⅱ

◀Fig. Ⅲ

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►Fig. Ⅳ

After use, click [DONE] button to exit.

Note:

If images cannot be displayed, check if the camera installs the driver and confirm whether the device chosen in the window is:

About the use of VideoImpression 2, please refer to "**VideoImpression 2 Installation and Use**".

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Introduction interface for software installation:
1. Put the installation CD among the accessories into the CD diver of the computer.
2. Then the system will carry out the installation program on the CD and the screen will display the following introduction window:

- If the CD driver does not automatically carry out or close such function, please click autorun.exe program under the root directory of the CD.
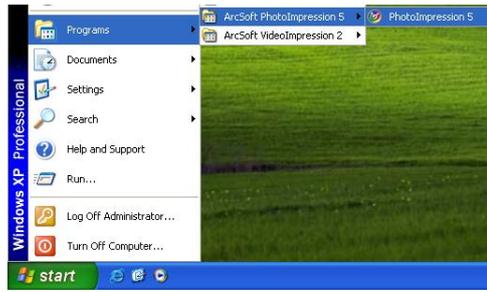
PhotoImpression 5 Installation and Use:
Install PhotoImpression5:
Click "Install PhotoImpression" button, complete the installation as per the tips.
After installation, please restart the computer.

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Run PhotoImpression5:

Double click the icon on the desktop, or open PhotoImpression 5 via "Start→Programs".

When PhotoImpression5 is opened, the following window will appear. Click the center of the widow with the left key of the mouse to shut the window. After the window is off, you can open PhotoImpression.
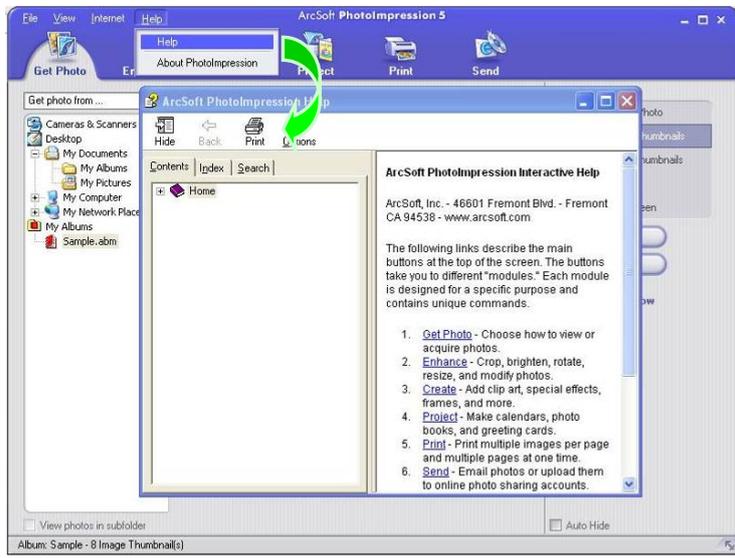

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After PhotoImpression is open, "Get Photo" window will appear:

After choosing and opening photos in the "Get Photo", the chosen photo will be displayed in the central area of the program. And then you can edit the chosen photo.

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For the detailed instructions of PhotoImpression, please refer to Help in the program (as the following figure).
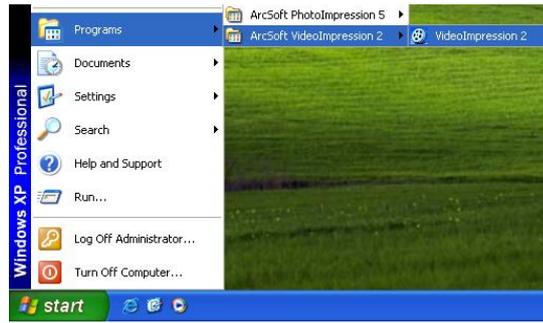
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**VideoImpression 2 Installation and Use:**
Install VideoImpression 2:
Click "Install VideoImpression" button and complete the installation as per the tips.
After installation, please restart the computer.
Run VideoImpression 2:

Double click the [icon] icon on the desktop or follow "Start →Programs" to open VideoImpression 2.

For the detailed instructions of VideoImpression 2, please refer to Help in the program (as the following figure).
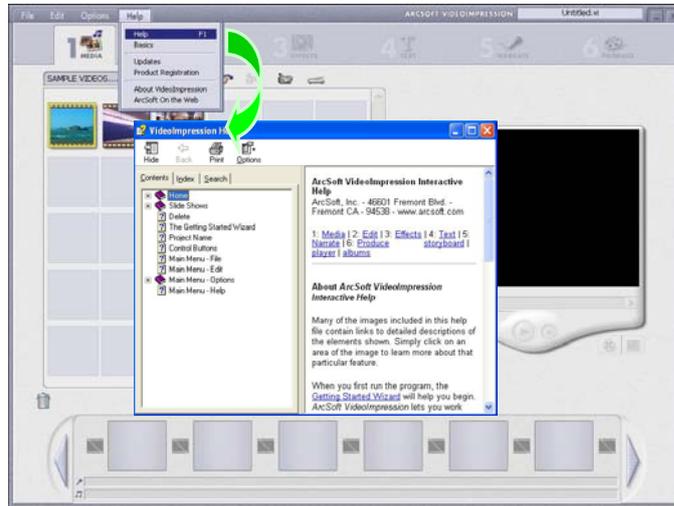
Image Sensor	5 Mega pixels	
Function Mode	Snap, video record, picture/video playback, Mass Storage and PC Camera.	
Lens	F3.2 f=7.58mm	
Focusing Range	120cm ~ unlimited	
Digital Focusing	4×	
Shutter	Electronic	
LCD Screen	2.0" TFT LCD	
Photo Resolutions	3264×2448; 2592×1944; 2048×1536; 1600×1200; 640×480	
Video Resolutions	VGA 640×480, 20FPS/15fps; QVGA 320×240, 20FPS/15fps	
White Balance	Auto, Daylight, Tungsten, Fluorescence and Cloudy.	
Exposure	Auto/ Manual (-2.0EV~+2.0EV, 0.5EV/steps)	
Self-Timer	10s, 20s delay	
File Format	Video	AVI (No audio)
	Photo	JPEG
Storage Media	Built-in flash memory (32MB), SD/MMC card.	
USB Port	Mini USB1.1 port	
Power Supply	3.7V Lithium battery	

After the battery is installed, the camera cannot be switched on.	The battery power is not enough, please charge it.
	The battery is installed inversely. Please confirm the proper installation.
Pressing the Shutter key cannot snap and record videos.	The internal memory or SD/MMC is full. Please transfer or delete some files so as to release space.
	The SD card in the camera is write-protected. Please take out the SD card and pull the write-protected switch to release protection.
Pictures and videos can not be replayed and files in the computer can not found in the memory.	Because the SD/MMC memory card is inserted into the camera, the internal memory cannot be used. Please switch off to take out the memory card.
Unclear pictures	The hands are shaking during capturing. Please hold the camera firmly and stably or use other object to stabilize the camera; during snapping, do not shake the camera.

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Dark pictures or videos	Rays in the environment are not sufficient. Please take pictures in the place with enough rays or use lamps to promote the rays, or use strobe light in dark environment.
Camera automatic switch-off	The battery power is not enough, please charge it.
	When automatic switch-off is set as 60s or 120s, the camera will automatically switch off without any operation within 1min or 2min according to setting.
Files in the camera can not be deleted.	Files are write-protected. Please cancel the protection first.
	The SD card in the camera is write-protected. Please take out the SD card and pull the write-protected switch to release protection.

Compliance with FCC Regulations

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

    (1)   this device may not cause harmful interference, and

    (2)   this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Service

Please refer to the instructions on the enclosed warranty card for returning your unit for service. When returning the unit, please remove batteries to prevent damage to the unit in transit and/or from possible battery leakage. We are not responsible for batteries returned with the product or for the cost of replacement.

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Please have model number ready, for Customer Service, call 1-800-777-5331

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