

**Aberg
Best** ABcam 218

USER MANUAL



Please read this manual carefully before use and keep it for future reference.

Please format your SD card first in our camera when you start to use our camera, or format it in computer.

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Introduction

Thanks for purchasing Aberg Best product. Our camera is capable of taking HD photos and recording high-quality videos. It is also a removable disk. Please read this instruction manual carefully before using.

Key Features

- Video Resolution - 1280X720 HD, 720X480WS, 640X480 VGA, 320X240 QVGA.
21 Megapixels Camera with 13 options of Digital Resolutions-(21M) 5616X3744, (20M) 5200X3900, (18M) 4896X3672, (16M) 4608X3456, (14M) 4416X3312, (12M) 4000X3000, (10M) 3648X2736, (8M) 3264X2448, (7M HD) 3648X2048, (5M) 2592X1944, (3M) 2048X1536, (2M HD) 1920X1080, (VGA)640x480
- 2.7 Inch TFT LCD
- 8X Digital Zoom
- (AS) Anti-shake
- Face Detect
- Smile Capture
- Continue Shot
- Self Timer
- Support Up to 64GB SD Memory Card(certified brand SD card). We recommend that you use 32GB to 4GB. (Memory Card Speed: Class 4 above)
- Built-in Flash
- PhoTags Express Software for Photo Editing, Printing, and Sharing with E-mails, etc.

The Package Includes:

- Digital Camera
- PhoTags Express Software Installation CD
- USB Cable
- User's Instruction Manual
- Strap
- Camera Bag
- Lithium Battery
- Charger
- Warranty Card

Computer System Requirements for Windows 7/XP

To Download Photos and Videos, Your Computer Needs to Meet the Following Minimum Configurations:

- Pentium Processor Compatible with Windows 7/XP or Above
- 128 MB RAM, 150MB Available Disk Space
- Available USB Interface
- CD-ROM Drive
- Screen Resolution of 1024 X 768 Pixels or Higher Is Recommended
- 16-Bit Color or Higher Display Adapter

Computer System Requirements for Windows Vista

To Download Photos and Videos, Your Computer Needs to Meet the Following Minimum Configurations:

- Windows Vista
- 800MHz Processor and 512MB RAM
- 20GB Hard Disk with at Least 15GB Available Space
- Support Super VGA Graphics Array
- Available USB Interface
- CD-ROM Drive

Computer System Requirements for Macintosh

- Power Macintosh G3 500 MHz or Higher
- Mac OS X Version, 10.5.X Version or Earlier
- At Least 128 MB RAM Available (256 MB Recommended), 150 MB Available Disk Space
- 800 X 600 or Higher-Resolution Display for Megapixels

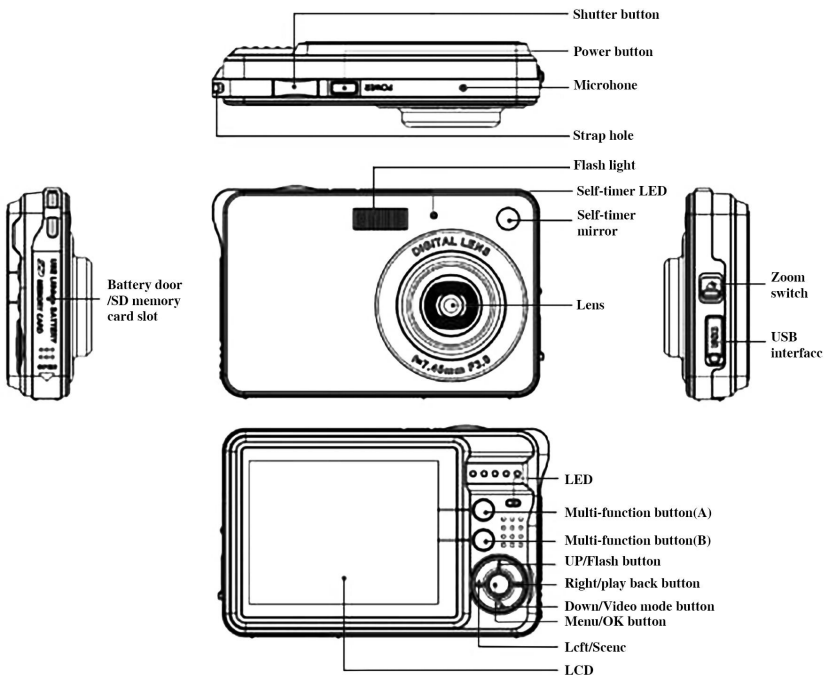
Note: PhoTags Express Software is Incompatible with the Macintosh System but the Digital Camera Can Be Used as A Removable Disk.

Quick Introduction of Your Digital Camera

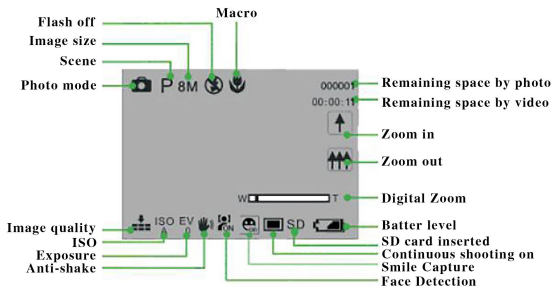




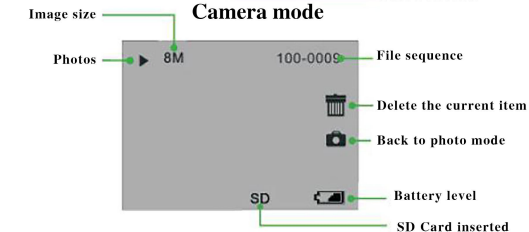
Main Icons on the LCD



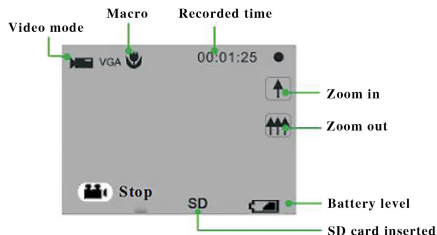
Macro, Photo mode, Image, Full-screen playback photos, Remaining space by picture, Remaining space by video, Continuous shooting off, Delete the current item, Back to photo mode, Recorded time, Video time, Full-screen playback videos



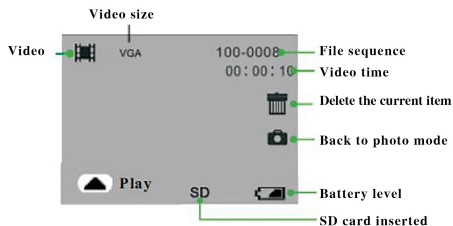
Camera mode



Full-screen playback photos



Video mode



Full-screen playback videos

Battery Power



Full battery power



Medium battery power



Low battery power

Photo Quality



Normal



Fine



Super Fine

Flash



Force Flash



Auto Flash



Flash Off



Red Eye Reduction Mode

Mode



camera



Playback



Video

Self Timer



Self-timer in 10 seconds



Self-timer in 5 seconds



Self-timer in 2 seconds



Self-timer off

Digital Zoom

W



T

Protection



Lock

Anti-Shake



Anti-Shake on



Anti-Shake off

Scene



Auto



Night Portrait



Night Scenery



Portrait



Scenery



Sport



Party



Beach



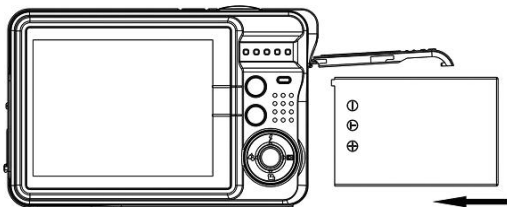
High Sensitivity

Prepare Your Camera for Use

Install Battery

Insert the lithium battery in your camera. Please refer to the following instructions:

1. Open the battery door on the right side of the camera.



Install Lithium Battery

2. Insert the lithium battery in the correct polarity direction.
3. Close the battery door.

Note: Please take out the battery when you are going to spare the camera for a long time.

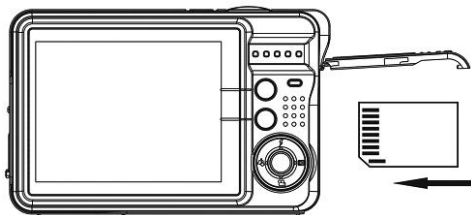
Charge the Lithium Battery

Connect the camera to the PC with the provided USB cable correctly to charge the battery. The LED light will be on in the charging mode and off after fully charged. Or connect the camera to the charger via USB cable to charge.

Install the SD Memory Card

This camera supports SD memory card of up to 64GB SD Memory Card(certified brand SD card). We recommend that you use 32GB to 4GB.
(Memory Card Speed: Class 4 above)

Please insert the SD memory card before use. Please refer to the following instruction for correct installation.



Install SD memory card

Find the SD memory card slot and insert the SD memory card as in the instruction above. When you hear a “click” sound, the SD card is correctly installed. An “SD” icon will appear on the LCD screen when you start up the camera.

Note:

1. After the SD memory is inserted successfully, the photos/videos will be stored on the SD memory card.
2. Formatting will delete all the protected/unprotected data on the SD memory card.
3. Please do not remove the SD card during formatting as it may cause irreversible damage to the card.

Start Your Digital Camera

The digital camera supports 3 modes: Photo Mode, Video Mode and Playback Mode.

Photo mode is for taking still photos. You can record videos in Video Mode and preview photos/videos, rotate, protect, delete, crop and print in Playback Mode.

Power on

Press the power button to turn on the camera. The LCD will light up and there will be a “beep” sound, which means that the camera is turned on and ready for use.

Power off


Press the power button to turn off the camera. When there is insufficient battery power, the camera will display a red icon  on the LCD screen and turn off automatically in a few seconds.

Photo Mode


After the camera is turned on,  icon will appear on the LCD screen, which means that the camera is in Photo Mode.


Photo Mode

Aim the LCD screen at the objects for shooting. Hold the camera steadily and press the Shutter Button to take photos. There will be a short delay while the camera is saving the photo to the memory card.

After shooting each photo (when the camera is back to the Icon Mode), the number of photos of this resolution that the remaining space can store will be displayed on the LCD screen top right corner.

When the camera's memory is full, the LCD screen will display **"Memory Card Full."** when you press the Shutter button. You need to transfer these photos to the PC or delete them to release some space. Alternatively, you can insert another SD memory card to expand the memory.

Digital Zoom


You can magnify the object up to 8 times with the digital zoom. Press Multi-Function button (A) to zoom in the object and press the Multi-Function (B) button to zoom out. The icon W  T will show up on your LCD screen.


Flash

In dark conditions, it is best to use the built-in flash. You can also use the flash in the backlight conditions.

How to set up the flash:

Note: Please set the camera to the Distant Focus Mode . Otherwise the screen will display "Macro Mode No Flash" to remind you that the flash is only available in the Distant Focus Mode.

Press flash button repeatedly. Select the  icon on the LCD screen. This will activate the automatic flash.

Press flash button repeatedly. Select the  icon on the LCD screen. This means the flash has been "forced on" (manual flash). If there is insufficient battery power for the flash, a "Low Battery" warning will appear on the LCD screen.

Press flash button repeatedly. Select the  icon on the LCD screen. This will activate the Red-eye Reduction.


Press the Flash button repeatedly until the  icon appears. This will turn off the flash.

Scene

The camera supports multiple scenes for different needs, including Auto, Night Portrait, Night Scenery, Portrait, Scenery, Sport, Party, Beach and High Sensitivity. You can make choice according to different light and environment conditions.

Press Power button to turn on your camera – the  icon will appear on the top left of your LCD screen.

1. Press Menu button.

2. Press Right/Left button to select the icon .

3. Press Up/Down button to select: Auto/Night Portrait/Night Scenery/Portrait/Scenery/Sport/Party/Beach/High Sensitivity.

4. Press Menu button or Multi-Function A to confirm.

Note:

1. After you have selected the scene, the corresponding scenery icon will appear on the LCD screen.

2. You can press Left button to directly switch into Scene options.

a. Press Left button.

b. Press Up/Left/Right/Down button to select the scene and press Menu button or Multi-Function A to confirm.

Image Size

The image size and quality determine the number of photos that can be saved and the memory required for each photo. The photos of higher quality will take more memory. The image size and quality will also affect the maximum size that can be printed in full scale. Here is how to set up the Image size:

1. Press Menu button.

2. Press Right/Left button to select the icon **MP**.

3. Press Up/Down button to select:

(21M) 5616X3744, (20M) 5200X3900, (18M) 4896X3672, (16M) 4608X3456, (14M) 4416X3312,

(12M) 4000X3000, (10M) 3648X2736, (8M) 3264X2448, (7M HD) 3648X2048, (5M) 2592X1944,




(3M) 2048X1536, (2M HD) 1920X1080HD, (VGA) 640X480.

4. Press Menu button or Multi-Function A to confirm. The corresponding icon of picture size will show up on the LCD screen.

Note: Press Multi-Function B to exit.


Anti-Shake

The digital camera prevents blurry photos resulted from shaking during the photo-shooting. You don't need tripod for stabilization. Here is how to set up:


1. Press Menu button.
2. Press Right/Left button to select the Anti-Shake icon .
3. Press Up/Down button to select: On/Off.
4. Press Menu button or Multi-Function A to confirm. The icon  will appear on the LCD screen if you select "On". The icon  will appear on the LCD screen if you select "Off".

Face Detect

This camera supports face detect that allows you to take the best portraits.

1. Press Menu button.
2. Press Right/Left button to select the icon .
3. Press Up/Down button to select: On/Off.
4. Press Menu button or Multi-Function A to confirm


Smile Capture

1. Press Menu button.
2. Press Right/Left button to select the icon .
3. Press Up/Down button to select: On/Off.
4. Press Menu button or Multi-Function A to confirm.

Note: Once you use "Self Timer" this function, the "Smile Capture" function will be off automatically.

Continue Shot

You can take up to 6 photos continuously (only VGA image size) after pressing the Shutter button only once with this function on.


1. Press Menu button.
2. Press Right/Left button to select the icon .
3. Press Up/Down button to select: On/Off.

4. Press Menu button or Multi-Function A to confirm.

Note: The image size will automatically become VGA when the Continue Shot is switched on. If the image size is changed, the "Continue Shot Mode Off" message will be displayed on the screen to remind you that the Continue Shot is only available when the image size is VGA.

Self-Timer

You can take better photos of yourself in this mode. There will be a short delay after you press the Shutter button while the camera processes the photo. You are recommended to use a tripod or place the camera on a steady place.


1. Press Menu button.
2. Press Right/Left button to select icon .
3. Press Up/Down button to select the count down time.
4. Press Menu button or Multi-Function A to confirm.

Note: Once you use "Self Timer" this function, the "Smile Capture" function will be off automatically.

Setup

There are 14 settings in the setup menu, including Exposure, ISO, White Balance, Sharpness, Quality, Size, Date, Auto Power Off, Language, Frequency, Beep Sound, Format, Default Setting and Cancel.

Here is how to change the settings:

1. Press Menu button.
2. Press Right/Left button to select icon .

Exposure

This setting allows you to adjust the brightness of your images.

1. Press Up/Down button to select **Exposure** in Setup menu.
2. Press Menu or Multi-Function A to enter the submenu.
3. Press Up/Down button to select an exposure value (from +3 to -3).
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode. The corresponding icon of exposure will appear on the LCD screen bottom.

Note: Press Multi-Function B to exit.

ISO

This is a special function that allows you to enhance the light conditions under the condition that the flash and tripod are neither allowed. But remember, flash and tripod are better choices than ISO. When you want to adjust the ISO sensitivity, please select the low value ISO to prevent flares on the photos.

1. Press Up/Down button to select **ISO** in Setup menu.
2. Press Menu button or Multi-Function A to enter the ISO submenu.
3. Press Up/Down button to select: Auto/100/200/400.
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode. The corresponding icon of ISO will appear on the LCD screen bottom.

Note: Press Multi-Function B to exit.

White Balance

This setting allows the camera to adjust the color of your photos according to the color of the light source.

1. Press Up/Down button to select **White Balance** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: Auto/Daylight/Cloudy/Incandescent/Fluorescent.
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode.

Note: Press Multi-Function B to exit.

Sharpness

This setting allows you to adjust the sharpness of your images, making them more or less edgy.

1. Press Up/Down button to select **Sharpness** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: Normal / Sharp / Soft.
4. Press Menu button or Multi-Function A and return to the Photo Mode.

Note: Press Multi-Function B to exit.

Quality

The quality of your photos affects the number of photos you can take. The Super Fine quality allows you to take fewer photos, but the photos will be at the better quality.

1. Press Up/Down button to select **Quality** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: Super Fine/Fine/Normal.

4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode. The corresponding icon of Quality will appear on the LCD screen bottom.

Note: Press Multi-Function B to exit.

Size

1. Press Up/Down button to select video **Size** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: 1280X720 HD / 720X480WS / 640X480 (VGA) / 320X240 (QVGA).
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode. The corresponding icon will appear on the LCD screen top when you take the video.

Note: Press Multi-Function B to exit.

Date

This allows you to set up the system time displayed on the photos.

1. Press Up/Down button to select **Date** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: "On"-display date on the photo when you download to your computer.
"Off"- no date on the photos.
"Set Date"-reset the system date.
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode

Note: Press Multi-Function B to exit.

Set Date

1. Press Menu button or Multi-Function A enter the submenu.
2. Press Right/Left button to select the highlighted Year / Month / Date / Hour / Minute / Second.
Press Up/Down button to set up the precise date and time.
3. Press Menu button to confirm and return to Photo Mode.

Auto Power off

The camera will be automatically powered off if idle for 1 minutes in the default setting. Here is how to set:

1. Press Up/Down button to select **Auto Power Off** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: 1 Minute / 3Minutes / 5Minutes / None.

4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode.

Note: If “None” is selected, the camera will not be powered off until the battery power is used up or turned off manually.

Language

There are multiple languages available.

1. Press Up/Down button to select **Language** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select your language.
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode.

Note: Press Multi-Function B to exit.

Frequency

1. Press Up/Down button to select **Frequency** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: 50Hz / 60Hz.
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode.

Note: Press Multi-Function B to exit.

Beep Sound

This allows you to turn on/off the button sound.

1. Press Up/Down button to select **Beep Sound** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select on/off.
4. Press Menu button or Multi-Function A to confirm and return to the Photo Mode.

Format

This option will reformat the memory card and erase all the files stored on the memory card including the protected files.

Note: Please operate with cautions. Once formatted, all the files on the memory card will be irreversibly removed. Please transfer the image and videos or your other important files to your computer before formatting.

1. Press Up/Down button to select **Format** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: OK / Cancel.

4. Press Menu button or Multi-Function A to confirm.
5. Press Up/Down button to select “Yes” or “No” if you choose “ OK “ in step 3.
6. Press the Menu button to confirm.

Default Setting

If the camera settings are in disorder, you can reset your camera to default.

1. Press Up/Down button to select **Default Setting** in Setup menu.
2. Press Menu button or Multi-Function A to enter the submenu.
3. Press Up/Down button to select: “OK”-reset to default, “Cancel”- to exit.
4. Press Menu button or Multi-Function A to confirm.
5. When you press “OK”. For resetting all to default, Press Up/Down button to press “Yes” to select Reset to Default.
6. Press “No” to exit.
7. Press Menu button to confirm.


Cancel

This is for your convenience to quit the menu. Select it in Setup menu and press Menu button to exit.

Video Mode

Note: The camera has limited built-in memory. A SD card needs to be inserted before recording.

Press Down button to enter the Video Mode and start recording. An icon  will appear on the left top of the



LCD screen and a red spot  will be flashing on the LCD screen. Press Shutter button to stop recording. The approximate rest time which can go on to take recording and the approximate rest quantity which how many photos can be taken will be shown on the right top of the LCD screen.

1. You can play this AVI file in the Playback Mode or in other Media players.
2. The scale can be adjusted during the recording.

Note:

1. The file will be saved in the AVI format.
2. When the camera's memory is full, the “Card Full” message will appear on the LCD screen if you attempt to record more videos. Please transfer the pictures and videos from the memory card to the PC or delete them to release more memory. Alternatively, you can insert another SD memory card to expand the memory and record longer videos.

Playback Mode

Press Right button to go into the Playback Mode. When icon  (photo) or  (video) shows up on the upper left corner of the LCD screen, the camera is in the Playback Mode. Now you can playback the photos and videos in your camera. In Playback Mode you can rotate, protect, delete or crop your photos, and protect or delete the videos. You can also print photos directly from your camera via Printer.

Note:


1. The message "No File Exist" will be displayed on the LCD screen if there are no photos/videos in the camera. Press Multi-Function B to return to the Photo Mode.
2. Please go back to the Photo Mode, press Menu button to change the settings of recording videos, such as Video size (in Setup) and White balance, etc.

Thumbnail Playback


When the camera is in the Playback Mode, press Down button to enter the thumbnail playback. Select a JPG photo and press Menu button or Multi-Function A to display the photo in full screen. In full screen mode, you can press up/down button to zoom in/out.

1. Press Down button to enter the thumbnail playback
2. Press Up/Down/Left/Right to choose which photo you want to preview.
3. Press the Multi-Function A or menu button to the chosen picture.
4. Press the Up button to zoom in.
5. Press the Menu button to confirm.
6. Press Up/Down/Left/Right to view the details of the photo more clearly.
7. Press Multi-Function B to zoom out the photo.

Edit Still Photos

When the camera is in the Playback Mode, press Left/Right button to select a still photo (an icon  will show on the LCD) and you can rotate, protect, delete, crop or print it.

Rotate

1. Press Menu button in Playback Mode.
2. Press Right/Left button to select the icon .


3. Press Up/Down button to select: 90° / 180° / 270° / Cancel
4. Press Menu button or Multi-Function A to confirm.

Note: 1. The “Saving” message will show up on the LCD after you have pressed Menu button or Multi-Function A to confirm.

2. Press Multi-Function B to exit.

Protect


You can protect your photos/videos from accidental deletion.

1. Press Menu button in Playback mode.
2. Press Right/Left button to select the icon .
3. Press Up/Down button to select: Lock/Unlock.
4. Press Menu button or Multi-Function A to confirm. A lock icon will show up on the LCD screen if you select “Lock”. At step 3, select “Unlock” and press Menu button or Multi-Function A to unlock the current file.

Note: Press Multi-Function B to exit.

Delete

Delete unwanted photos and videos at any time to release more memory. You can delete one image or video clip at a time or delete at once all the unprotected photos and videos that are currently stored on the memory card.


1. Press Menu button in the Playback mode.
2. Press Right/Left button to select the icon .
3. Press Up/Down button to select: This Image(or Video) / All / Cancel.
4. Press Menu button or Multi-Function A to confirm.
5. Press Up/Down button to select “Yes” or “No”.
6. Press Menu button to confirm.

Note: In the Playback Mode, here is how to quickly delete the photos:

1. Select the photos you want to delete.
2. Press Multi-Function A.
3. Press Up/Down button to select “Yes” or “No”.
4. Press Menu button to confirm.


Crop Image

Crop your photos to reveal only a part of an image or to highlight certain focal point, and save the cropped part as a new photo.

1. Press Menu button in the Playback mode.
2. Press Right/Left button to select the icon .
3. Press Up/Down button to select: Crop/Cancel.
4. Press Menu button or Multi-Function A to enter the submenu.
5. Press Up/Down/Left/Right button to select the area you want to crop.
6. Press Multi-function A to expand the area or Multi-function B to reduce the area you choose.
7. Press Menu button.
8. Press Menu button again to save or Left button to exit.

Print

You can print the photos with a printer. Here is how to print the photos:

1. Select the photo needs to be printed.
2. Press Menu button.
3. Press Right/Left button to select the icon .
4. Press Up/Down button to select: Print/Cancel.
5. Press Menu button or Multi-Function A to enter print options, and the "Please connect to device" message will show up on the screen.
6. Connect the camera to a compatible printer with the USB cable correctly to print.

Play AVI files

Select an AVI file you want to play.

1. Press Menu button.
2. Press Up button to play the file and Right button to stop and press again to resume playing.

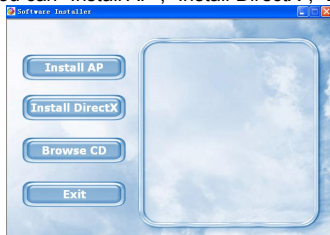
Note: For how to protect and delete videos, please refer to **Edit still photos**.

Install PhoTags Express Software

NOTE: Make sure that your camera is not connected to the computer.

Insert the installation CD to your computer. In a few seconds, the main installation window will show up on the screen.

You can “Install AP”, “Install DirectX”, “Browse CD”, and “Exit” in this window.



Install PhoTags Express

Click on the “Install AP” to start installing. The language window will show up on the screen and you can select your language.



Then the installation window is as follows:



After you have clicked “Install PhoTags Express” button, some windows will show up to help you finish

the installation. You only need to follow the instruction and select the default settings in the software.
Register Online
Click "Register Online" button to finish the registration or you can click "Continue" to register later.



After this step, the main window will appear on the screen.



Optimize and Share Your Photos

1. Select photos
Select the photos that you have downloaded from your camera into your computer and edit it in the software.
2. Edit photos
Click the “ENHANCE PHOTOS” and “ADD CAPTIONS” from the main window to get ideal photos.
3. Share photos
Share your photos via “E-mail”, “Printing”, and “Create HTML website” to upload your photos online.
4. Workshop

Create “CALENDARS”, “GREETING CARDS” and “POSTCARDS” on standard photo paper. You can also purchase the “ALBUMS” and “VIDEO CD”. These are the two additional functions available anytime for you to create photo albums or CD slides that can be viewed on your PC. You can also create VCD slides that can be viewed on your TV with your DVD player.

The screenshot displays the PhoTags Express software interface. At the top, a blue navigation bar contains five numbered icons: 1. Select Photos (folder icon), 2. Enhance Photos (magic wand icon), 3. Add Captions (text icon), 4. Share Photos (share icon), and 5. Work shop (workshop icon). The main area is titled "WORKSHOP" in large white letters. Below this title are five vertical panels, each representing a different photo product: 1. ALBUMS: "Follow the easy-to-use Album Creator Wizard to make Photo Albums" (with a photo album icon). 2. CALENDARS: "Use your favorite photos to create and share Photo Calendars" (with a calendar icon). 3. GREETING CARDS: "Design, View and Share unique personalized Greeting Cards" (with a greeting card icon). 4. POSTCARDS: "Create and Mail your own personalized Postcards" (with a postcard icon). 5. VIDEO CD: "Create and burn a VCD with Photo Shows" (with a CD/DVD icon). A "SHOW ME HOW" button is visible in the top right corner of the interface.

Download Photos to Your PC

First, please connect your camera to the computer correctly via the USB cable (USB cable that can read data) , then turn on your digital camera:



the image will show up on the camera LCD screen. A window (Removable Disk) will appear on your PC :

NOTE: Now you can copy the photos to your computer in two ways:

1. Download photos directly from the windows

Choose “copy pictures to a folder on my computer” on the Removable Disk (H:). After you have clicked “OK”, there will be some windows on the screen for you to complete the copying step by step. You only need to select the default settings to complete the transferring.

Or you can:

1. Click on the My Computer Icon on the desktop.
2. Your memory card will appear as a Removable Storage Device.
3. Click on the Removable Storage Device to view the images. The images will be stored in the subfolder DCIM.
4. You can now copy and paste the images to any directory.

2. Download photos via PhoTags Express



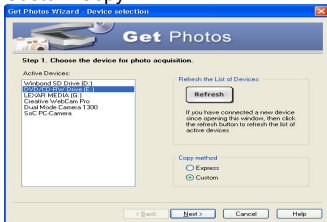
Double click the PhoTags Express icon on the desktop to launch the application.

Click “ continue” , then click “Get Photos” button on the main window.

The “Get Photos Wizard - Device selection” will appear on the screen. Please choose the device for photo acquisition. You can select “Custom copy” to download the customized photos.

Or you can select “Express” to download all the photos to your PC when you have not selected any photo. In this mode, you cannot preview the photos transferred.

Custom Copy

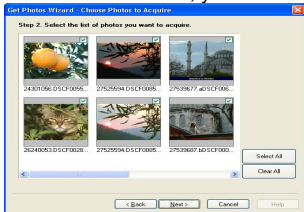


In this mode, you can manually select the photos you want to copy to your computer.

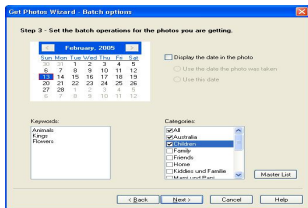
Both your camera and the memory card will appear in the “Active” list

Select “Custom Copy” and click “Next” to continue.

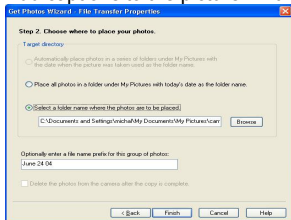
Note: At this moment, you can select “Express” to copy all the photos to your computer.



Select your photos and click “Next” to continue.



Add captions to the picture. With this feature, you can add a date, keywords and categorie. Click “Next” to continue.



Select the location in which you want to place the photos. Click “Finish” to copy the photos to the location you selected.

Note:

All the picture pasted will appear in the “Select Photos” main window. Now you can edit your photos according to your needs, and download them to your PC. For how to edit the photos, you can refer to the Quick Start guide in the PhoTags Express.



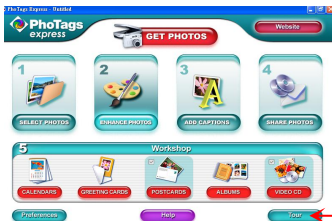
PhoTags Express Software User's Instruction

You can edit, print and share your photos with PhoTags Express. Here is how to open the user's instruction: Launch the PhoTags Express.

Click "Tour" button on the main window to view how to use the PhoTags Express in detail.

Note:

If PhoTags Express cannot upgrade the DirectX automatically, you can manually install the DirectX in the CD before using the camera. If the version of DirectX in the windows operation is lower than 8.1, the AVI file cannot be played.



Click here

Transfer Photos and Videos to Your PC Manually

Please connect your camera to your PC correctly via the USB cable, then turn on your camera. A window (Removable Disk) will show up on the screen.

Note: Now you can download the photos and videos to your PC. Here are two ways to do it:

1. Download photos directly from the windows system

Choose “copy pictures to a folder on my computer” in the Removable Disk window. Click “OK” to finish the transferring step by step. You only need to select the default settings to complete the transferring.

2. Or you can:

1. Click on the My Computer icon on the desktop.
2. Your memory card will appear as a Removable Storage Device.
3. Click on the Removable Storage Device to view the images. The images will be stored in the subfolder DCIM.
4. You can now copy and paste the images to any directory.

Transfer Photos and Videos to Your MAC Manually

PhoTags Express software is incompatible with the MACA system.

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

1. Connect the camera into an available USB interface
2. A new drive will appear on the desktop which stores all the photos or videos in your camera.

Appendix A: Technical Specifications

Image Sensor	CMOS Sensor
Image Resolution	(21M)5616X3744, (20M)5200X3900, (18M)4896x3672, (16M)4608X3456, (14M) 4416x3312, (12M) 4000x3000, (10M) 3648x2736, (8M) 3264x2448, (7M HD) 3648x2048, (5M)2592x1944, (3M)2048x1536,(2M HD) 1920x1080, (VGA) 640x480
Video Resolution	1280x720 HD, 720x480WS, 640x480 VGA, 320x240 QVGA
LCD Display	2.7" TFT LCD
External Memory	SD card (Up to 64GB)
Digital Zoom	8X Digital Zoom
Exposure	EV-3---EV+3
White Balance	Auto/Daylight/Cloudy/Incandescent/Fluorescent
Scene	Auto/Night Portrait/Night Scenery/Portrait/Scenery / Sport/Party/Beach/High sensitivity
ISO	Auto/100/200/400
Self-timer	Off/2s/5s/10s
File Format	JPEG / AVI
Anti-shake	YES
Flash	Auto/Force/Red-eye reduction/Off
Direct Print	YES

Face Detect	YES
Smile Capture	YES
Continuous Shooting	YES (VGA 6 PCS)
Microphone	YES
Optical Viewfinder	N/A
TV Output	N/A
Interface	USB 2.0
System Requirements	Windows XP/VISTA/7/8/10/MAC
Battery	Lithium Battery
Working Temperature	0-40 °C

The built-in memory can only store a few photos for testing (3MP only). The photos will not be saved when the camera is battery low or the battery is removed. Please insert the SD memory card before use. Please refer to the following instruction for correct installation.

Appendix B: Q&A

Q: I have taken photos but my computer does not recognize my camera. What do I do?

A: First, make sure that you have taken photos. Press the Shutter/Menu button a few times to take some sample photos and then try downloading them to your computer again. It is also recommended that you have a SD card inserted in the camera. The minimal requirements are Pentium Processor 300Mhz, AMD Athlon 300Mhz, Celeron 400MHz or higher with at least 128 MB RAM. Please make sure whether the old AMD K6 works normally or not. More information about your computer is available in the computer property.

Q: How do I make sure that I did not leave out important photos?

A: To use your camera normally, it is recommended that you insert a 32GB to 4GB.

(Memory Card Speed: Class 4 above) SD memory card. All your photos will be stored on this memory card. It is strongly recommended that you download the photos frequently from this card in order to release more space. This will also be the backup data when you have lost or damaged the storage card. The test photos will be stored in the limited RAM of the SD memory card. Steady current is required for storing photos. If your camera has insufficient power or is out of power, all the test photos will be lost. We highly recommend that the photos be downloaded to your PC in case of losing data.

Q: Will the device work normally if I use the MAC system?

A: The device can also be used as a removable disk on Mac OSX (10.5.x or higher version).