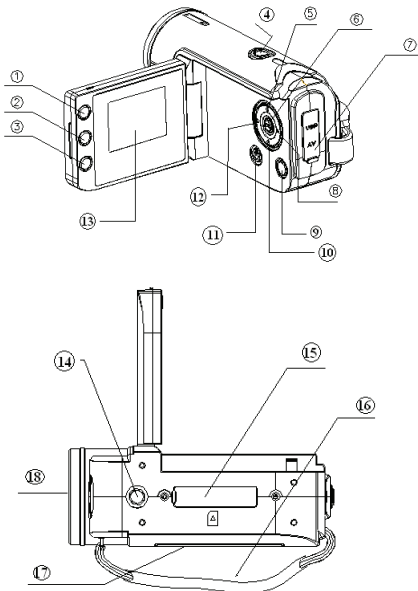


I. Getting to know your camera

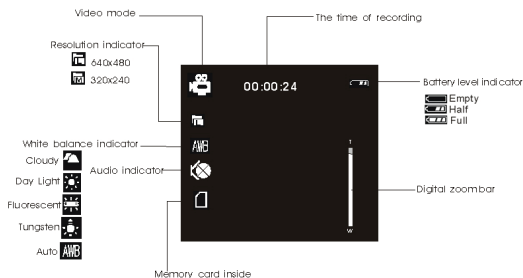
1. Configuration and installation



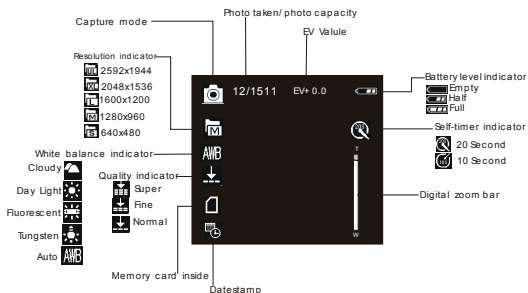
1	Display button
2	LED On / Off button
3	Mode button (DV / DSC)
4	Shutter button
5	Up button ▲
6	OK button
7	AV / USB jack
8	Right button ►
9	MENU button
10	Down button ▼
11	Power button
12	Left button ◀
13	LCD screen
14	Tripod socket
15	SD card slot
16	Wrist strap
17	Battery cover
18	Lens

2. On-screen display

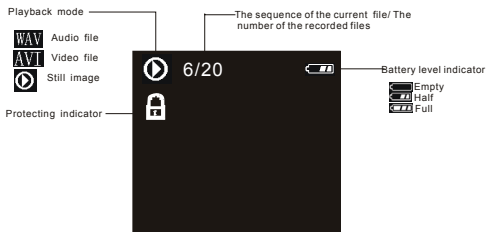
A. When shooting movies



B. When shooting still images



C. When playing back



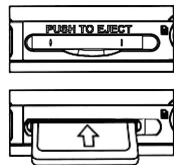
3. Preparation before capture

3.1 Battery

Open the battery cover and load the batteries according to the polarity indicated inside the battery room.

3.2 Insert the memory card


Insert the memory card to the card slot carefully with the label facing the battery cover. Check the right direction before inserting the memory card.




4. Turn on / off the camera

- a) Open the LCD panel.
- b) Press the power button to turn on / off the camera.

5. Shooting

- a) Press the power button to enter default capture mode. If the camera is in other mode, press the mode button till the icon  appears on the upper left corner of the screen.
- b) Press the shutter button to take pictures.

6. Video recording

- a) Press the mode button till the icon "  " appears on the upper left corner of screen.
- b) Press the shutter button to start recording.
- c) Press the shutter button again to stop recording the video.

When the light is insufficient you can press the LED on / off button to light the LED.




7. Audio recording

- a) Press the mode button to enter Audio record Mode ().

- b) Press the shutter button to start recording.
- c) Press the shutter button again to stop recording.



8. Playback mode

8.1 Still image review



- a) Press the Mode button till the icon  or the information “AVI” or “WAV” appears on the upper left corner of the screen to enter the playback mode.
- b) Press the left / right button   to show previous or next image or video file.
- c) When previewing the still image, press the down button to display the index screen.

8.2 Play video and audio files



this camera does not have the speaker; the volume is only available when connecting with TV or PC to playback.

- a) Power on and press the mode to playback mode.
- b) Press the left / right button   to select video file (AVI) or audio

file (WAV).


- c) Press the shutter button to play video or audio file and press shutter again to end playing.
- d) Press the left / right button   to show previous file or next file.
- e) Press the ok button to have a pause and then press it again to continue.

8.3 Delete files

- a) In playback mode, press the menu button to enter the menu interface, press the up / down button   to select “delete current” or “delete all”.
- b) Select “Delete Current” to delete the current file. Press the right button to confirm and exit.
- c) Select “Delete All” to delete all the files. Press the right button to confirm and exit.

II. Image download

Set the USB mode to “mass storage” and then the camera becomes a removable storage device.

- a) Connect the camera with a PC by a USB cable
- b) Double click the icon “my computer” on the desktop of PC
- c) Double click “” icon.
- d) Double click “DCIM” file folder.
- e) Copy all the files to your PC.

Note: Do not take out the SD card or the batteries when you are copying the files to PC; otherwise the files would be destroyed or lost.

III. Specifications & system requirements

1. Specifications

Sensor	3 Mega pixel CMOS
Image resolution	2592 x 1944, 2048 x 1536, 1600 x 1200, 1280 x 960, 640 x 480
Storage media	Internal 32MB Flash, External SD card (8MB to 2GB)
File format	JPEG, WAV, MJPEG(AVI)
Capture	Single / Burst
Video quality	VGA 640x480 ,QVGA 320X240

Shutter speed	Electronic shutter : 1/2 ~ 1/1024 sec
Self timer	10 sec / 20 sec
Zoom	4 x digital zoom
White balance	Auto / Daylight / Tungsten / Fluorescent / Cloudy
Exposure	-2.0 ~ +2.0
Illumination	Auto
PC-camera	640 x 480
interface	USB1.1
TV output	NTSC / PAL
Screen	1.5" TFT LCD
Power source	3 AAA alkaline batteries
OSD language	English / French / German / Spanish / Italian / Portuguese / Dutch/Greek
Focal range	f=6.4mm
Aperture	F=2.8
Auto power off	60sec / 120sec
System	WIN98SE / 2000 / ME / XP / Vista

Weight	0.14 kg (without batteries and SD card)
Dimension	102 mm x 30 mm x 54 mm

Note: The product design and the specifications are subject to change without notice.

2. System requirements :

Windows 98SE/2000/ME/XP/Vista

CPU: Pentium III 800MHz or above

Memory : 64 MB memory or above

Disk space : Min. 128 MB space available



Note: This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.