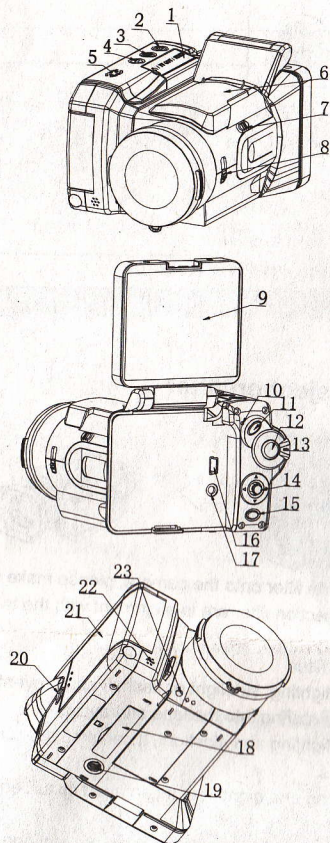# Quick Guide

1. Illustration

1. Cover for Earplugs/ AV OUT/HDMI Interface
2. Shutter Button
3. Playback Button
4. Power Button
5. Speaker
6. Flashlight
7. Flashlight Pop-up Button
8. Focusing Button
9. Color LCD
10. Power Indicator Light
11. Menu Button
12. Camcorder/OK Button
13. Zoom Adjuster
14. Direction Lever
15. Mode Button
16. USB Interface
17. AV IN Interface
18. SD Card Cover
19. Fixing Hole for Tripod
20. Release Button for Battery Box
21. Battery Box
22. Microphone
23. Self-timer Indicator Light

2. Install the battery and SD card

1) Please install Li-ion battery or 2 pieces of alkaline batteries according to polarity marks in Li-ion battery box or alkaline battery box, referring to illustration ①.

Installing Li-ion battery   Installing alkaline battery
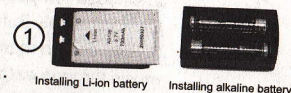
2) Please install the battery box onto the device according to illustration ②.
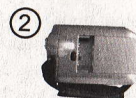
3) Please insert SD card into the SD Card Slot according to illustration ③.
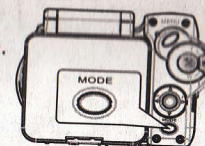
Unlocked
Locked

SD Memory Card
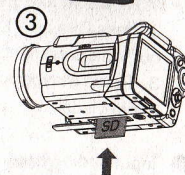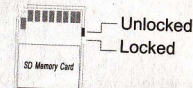
3. Switch on or off the device

Press Power Button ⓞ to turn on the device. Press Power Button ⓞ again to turn off the device.
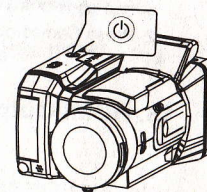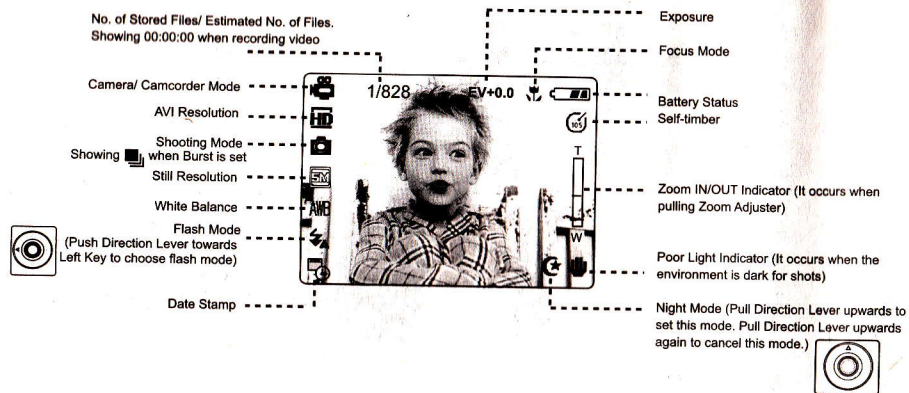
4. Change modes

Press Mode Button continuously to switch over modes, including Camera/Camcorder Mode, Audio Record Mode and Music Mode.

5. Camera/ Camcorder Mode

No. of Stored Files/ Estimated No. of Files.
Showing 00:00:00 when recording video

Exposure

Focus Mode

Camera/ Camcorder Mode

AVI Resolution

Shooting Mode
Showing when Burst is set

Still Resolution

White Balance

Flash Mode
(Push Direction Lever towards
Left Key to choose flash mode)

Date Stamp

1/828   EV+0.0

Battery Status
Self-timer

Zoom IN/OUT Indicator (It occurs when
pulling Zoom Adjuster)

Poor Light Indicator (It occurs when the
environment is dark for shots)

Night Mode (Pull Direction Lever upwards to
set this mode. Pull Direction Lever upwards
again to cancel this mode.)

● Camera Mode
1. Press Shutter Button fully down to shoot a photo.
2. Before pressing Shutter Button, pulling Zoom Adjuster can zoom in or out the image.

Note:
1. It's suggested that the best setting for Still Resolution is 2592*1944.(i.e. 5M)
2. Under Camera/ Camcorder Mode, Press Menu Button to enter into menu, pull Direction Lever to choose certain item and press OK Button to finish certain setting if needed.
3. Focus Mode
Macro♥ : Proper range is from 30 - 50cm
Normal ▲ⅈⅈ : Proper range is from 1.5m -infinity
Please choose proper mode and proper distance between the device and target to get good photos.

Focusing Button

♥ Macro

▲ⅈⅈ Normal
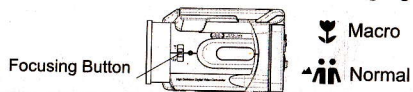
6. Playback Mode

Serial No. of Current File/
No. of Stored File

File Format: Showing AVI when
current file is a video; showing ⊙
when current file is a photo;
showing WAV when current file is
an audio one.

AVI   1/828

Battery Status
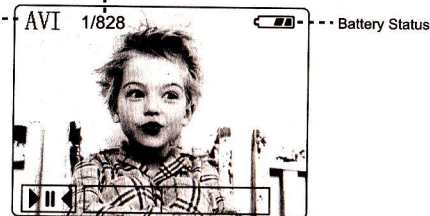
1. Press Playback Button to view the stored photos, videos and audio files.
Press Playback Button again to return previous mode or press Mode Button to set other mode.
2. Pull Direction Lever towards Right Key or Left Key to choose certain stored file.
3.Press Camcorder/OK Button to play video or audio file.
4. Under Playback Mode, press Menu Button to enter into relevant menu to conduct certain setting if needed.
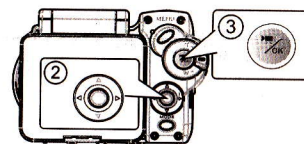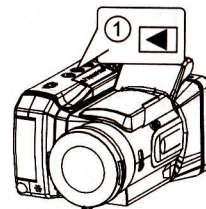
4. When Poor Light Indicator occurs on LCD, it's suggested that Auto flash ⚡ or flash on ⚡ should be used to compensate for light, and tripod should be used to avoid shaking. Please pay attention that the proper range for flash is from 1m-3m. Before using the flashlight, please do make sure to make the flashlight pop-up by pushing Flashlight Pop-up Button.

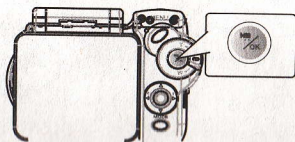5. Pull Direction Lever downwards to set digital stabilize 👋 if needed.

● Camcorder Mode

1. Press Camcorder/OK Button to start to shoot a video. Press Camcorder/OK Button to stop recording.

2. During recording, pulling Zoom Adjuster can zoom in or out the image.
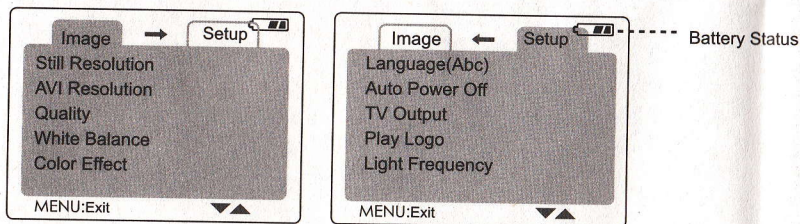
7. Audio Record Mode
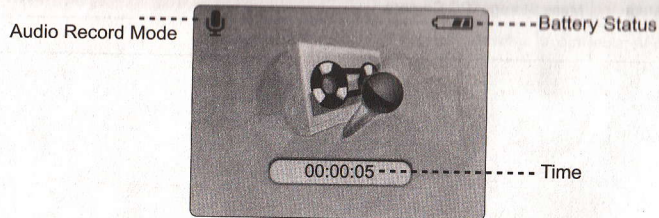
Press Camcorder/OK Button to start to record. Press Camcorder/OK Button again to stop recording.


9. Setting Mode

1. Under Camera/Camcorder Mode, press Menu Button to enter into menu.
2. Pull Direction Lever towards Right Key to enter into setup menu.
3. Pull Direction Lever upwards or downwards to choose certain item among setup menu.
4. Pull Direction Lever towards Right Key or press Camcorder/OK Button to enter into certain item.
5. Pull Direction Lever upwards or downwards to choose certain setting. Press Camcorder/OK Button to set certain setting.

8. Music Mode
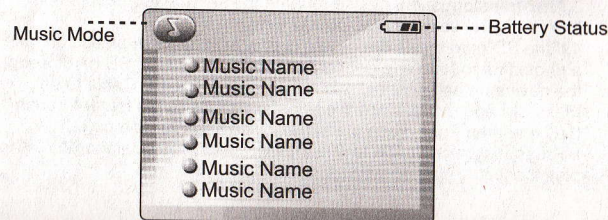
1. Please keep the device on and connect it to computer. If the screen shows "PC Camera", please press Mode Button to set Mass Storage; if the screen shows "Mass Storage", just don't press any buttons on camera. Then set up a folder named" MP3" in built-in memory or in SD Card through the computer and then copy certain music file(s) into the folder. After that, disconnect the device from the computer.

2. Press Mode Button to choose Music Mode. Pull Direction Lever to choose certain music. Press Camcorder/OK Button to play the music. Press Camcorder/OK Button again to pause, and press Camcorder/OK Button to continue to play. Press Shutter Button to stop playing.

3. Pull Direction Lever to Right Key or Left Key to adjust the volume.

4. Pull Zoom Adjuster (T/W) to switch over current music to next music or previous music.

Note: After formatting the memory, please do newly build one folder and name it "MP3" before copying music file(s) to the device for using Music Mode.
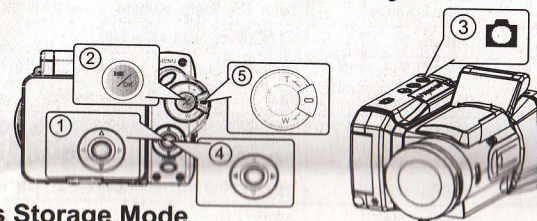
10. Mass Storage Mode

1. Keep the device on and connect the device to computer with USB Cable.
2. Then the screen will show Mass Storage or PC Camera.
3. If PC Camera is shown, please press Mode Button to switch over it to Mass Storage. Then the stored files can be transferred to the computer.
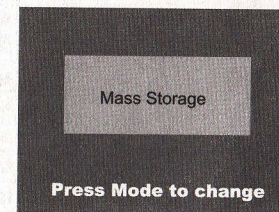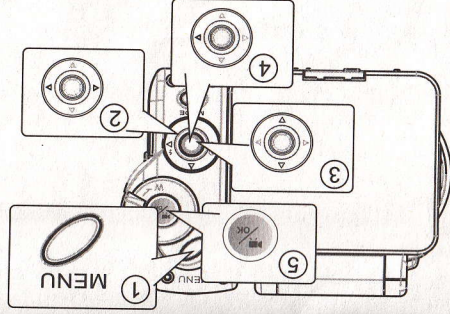
11. PC Cam Mode

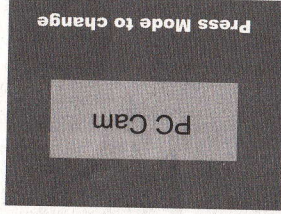1. Please install " PC CAM DRIVE" to the computer first. Then keep the device on and connect it to the computer with USB Cable.
2. Then the screen will show Mass Storage or PC Camera.
3. If Mass Storage is shown, please press Mode Button to switch over it to PC Camera. Then PC Cam function can be performed.

Press Mode to change

PC Cam

12. Audio-visual Function

● Earplugs

1. Insert the port of earplugs into Earplugs/ AV OUT /HDMI interface
2. Choose "earphone" and press Camcorder/OK Button to set it.
3. Play certain music file to listen to music through earplugs.
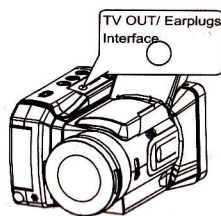
● Output audio-visual

1. Insert one port of AV Cable into Earplugs/AV OUT/HDMI interface and connect the other ports of AV Cable to a TV set.
2. Press Direction Lever downwards to choose " TV out" and press Camcorder/OK Button to set it.
3. Press Playback Button, ready for playing audio-visual.
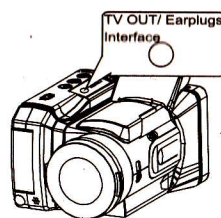
● Input audio-visual

1. Insert one port of AV Cable into AV IN interface and connect the other ports of AV Cable to the output ports of a TV set.
2. Press Camcorder/ OK Button to record.

13. HDMI Output Function
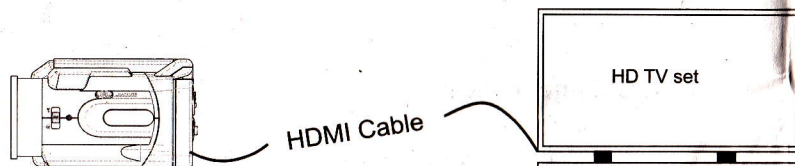
Connect the device to a HD TV set with HDMI Cable. Set HDMI function for the TV. Play the stored video which was recorded with HD resolution (1280*720), and then high definition image can be seen through TV.
Note: The TV set should have port for HDMI input.
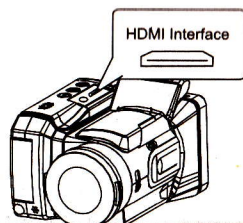
● Input audio-visual

1. Insert one port of AV cable into AV In interface and insert other ports into the corresponding ports of TV set.
2. Press Camcorder/OK Button to start to record.
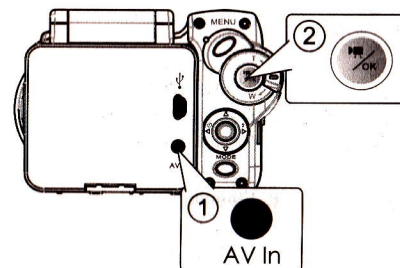
14. How to use sunlight rejection filter
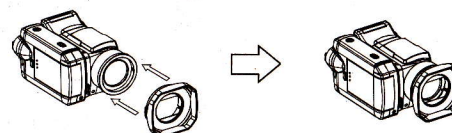
When fixing the sunlight rejection filter onto the camera, please make sure that the two clips of sunlight rejection filter are in alignment with the two square slots of lens circle.
Functions of sunlight rejection filter:
1. Under the condition of backlighting, sidelight or flash, it can prevent useless light for imaging from entering into the lens and avoid mist.
2. Under the condition of frontlighting and sidelight, it can stop scattered light from entering into the lens.
3. Under the condition of lighting and nighttime, it can avert disturbed light from entering into the lens.
4. It can guard against unexpected damage for the lens, prevent fingers from touching the lens by mistake and partly keep out the wind, sand, rain and snow.

15. Illustration for charging the Li-ion battery

16. Install software for transforming file format

1. Please install "Blaze Video Magic" software stored in the offered CD.
2. After installation, please find out and double click "Blaze Video Magic" on PC screen to open it. Click "Video", and then click "Add" to add one file source for transformation. Click "Browse" to set output path for the transformed file and then click "Start" to transform it.
3. After transformation, please rename the file with four letters and four numbers, such as ABCD0000.AVI.
4. If the SD card inside the device is new or formatted, please do take a photo first to form a folder name "100MEDIA" in the SD card. Keep the device on and connect it to a computer with USB Cable to set Mass Storage mode. Copy the transformed file to the folder through the computer. Then disconnect the device from the computer.
5. Press Playback Button to find the file. Then press Camcorder/OK to play the file.

18. Specification

Item	Parameter
Sensor	5.0 Mega CMOS Sensor
Lens	F3.0, f7.45
Digital Zoom	8X
Focus Range	Macro: 30cm -50cm; Normal: 1.5m - infinity
Exposure	-2EV~+2EV
White Balance	Auto, Day Light , Tungsten, Fluorescent, Cloudy
Screen	2.5" Color LCD ((960 x 240 Pixels)
Built-in Flashlight	Yes (Effective range of flash is from 1m to 3m)
Record Format	Still: JPEG ;Video: AVI; Audio: WAV
Still Resolution	3M(2048 × 1536); 5M(2592 × 1944); 8M(3264 × 2688); 12M(4000 × 3000);16M(4616x3462)

Adapter

Charger

Li-ion Battery

17. Menu

Camera/ Camcorder Mode	
Still Resolution	4616x3462, 4000x3000, 3264x2688, 2592x1944, 2048x1536
AVI Resolution	HD(1280*720); VGA(640*480); QVGA(320*240)
Quality	Super ; Fine ; Normal
White Balance	Auto; Day Light; Tungsten; Fluorescent ;Cloudy
Color Effect	Color ;Sepia;Monochrome
Exposure	+2. 0EV, +1. 5EV, +1. 0EV, +0. 5EV, +0. 0EV, −0. 5EV, −1. 0EV, −1. 5EV, −2. 0EV
Date Stamp	Disable ; Enable
Self-timer	Disable ; 10 SEC; 20 SEC
Burst Snapshot	Single; Burst

Setting Mode	
Language	Multi-languages including English, Chinese, etc.
Auto Power Off	Disable ;60 SEC;120SEC
TV Output	NTSC; PAL
Play Logo	Enable; Disable
Light Frequency	50Hz; 60Hz
Date/Time	Set according to local date and time.
Buzzer	Enable; Disable
Format	Yes; No
Default Settings	Load; Exit
USB Mode	Mass Storage; PC Camera
Firmware Version	Info. of software version

AVI Resolution	HD (1280x720) , VGA(640x480) , QVGA(320 x 240)
Frame Rate	30fps
Multimedia Function	MP3 ,MP4 (Transforming software is needed)
Memory	Built-in Available Memory: 17MB Flash Memory
	External Memory: Support SD Card (Up to 8GB SD Card)
Interface	USB: PC Cam/ Mass Storage(i.e. Removable Hard Disk)
	Audio-visual Input, i.e. recording TV programs
	Audio-visual Output: HDTV (HDMI Output; AV Output (NTSC/PAL for Option); @3.5mm Earplugs
Burst Snapshot	Yes
Self-timer	10 SEC/20 SEC/Disable
Working Current	Li-ion Battety:350mA-500mA / 2*AA Alkaline battery:400mA-700mA
System Request	PC: Windows 2000/XP/Vista
Dimension	About 105mm*87mm* 66mm
Weight	About 285g

Product design and specification are all subject to any change without prior notice.

Note:Images in the quick guide are for reference only.