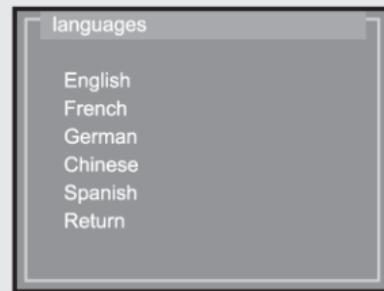
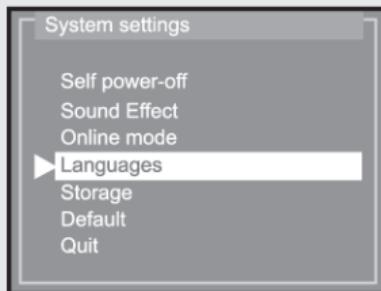


5.1. Language selection

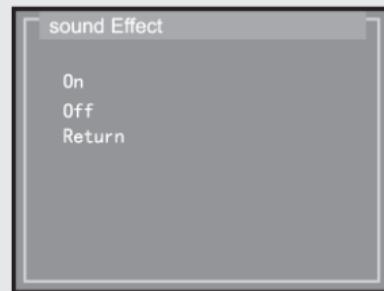
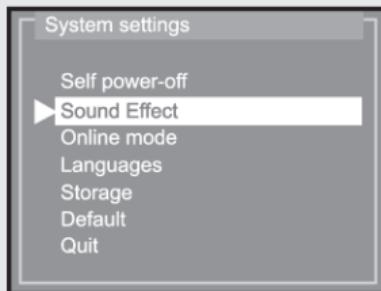


①Select Languages with ▲ or ▼ key and then hit Ok.

②Use ▲ or ▼ key to select wanted language and hit Ok.

【Return】 Return to previous menu.

5.2. Sound Effect



Sound effect says the beep from the buzzer as a key is pressed.

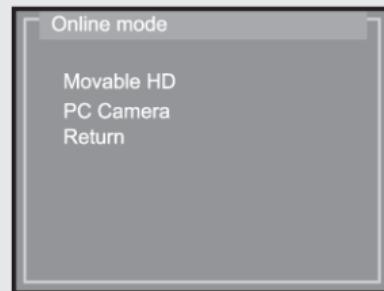
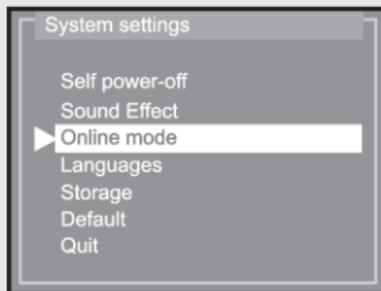
- ① Select Sound effect with ▲ or ▼ key and then hit OK.
- ② Use ▲ or ▼ key to select item and hit OK.

【On】 Enable sound effect.

【Off】 Disable sound effect.

【Return】 Return to previous menu.

5.3. Online mode



When the camera is connected with a PC, we say it is online. Online mode defines what kind of device the camera will be to the PC.

- ①Select Online mode with \blacktriangle or \blacktriangledown key and then hit OK.
- ②Use \blacktriangle or \blacktriangledown key to select item and hit OK.

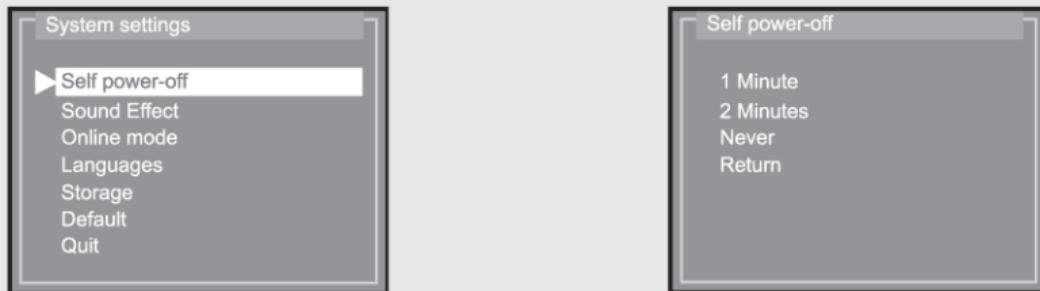
【Quit】 Quit menu and return to the latest state.

【Return】 Return to previous menu.

【Movable HD】 When it is online in movable hard disk mode, it behaves as a local hard disk, see section 4.10.

【PC Camera】 When it is online in PC camera mode, its picture or video data can be imported into a PC with dedicated software, see section 4.9.

5.4. Self power-off



When the camera is idle longer than the regulated period, it will power off by itself to save power.

- ① Select Aut off with \blacktriangle or \blacktriangledown key and then hit OK.
- ② Use \blacktriangle or \blacktriangledown key to select item and hit OK.

【1 Minute】 Powers off after one-minute idle.

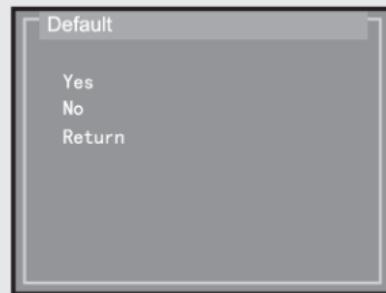
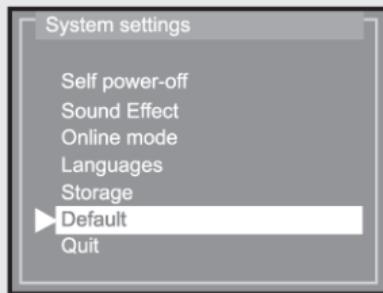
【2 Minutes】 Powers off after two-minute idle.

【Never】 Stop self off.

【Quit】 Quit menu and return to the latest state.

【Return】 Return to previous menu.

5.5. Reset to default



Retrieve default settings ex-factory.

① Select Reset to default with ▲ or ▼ key and then hit OK.

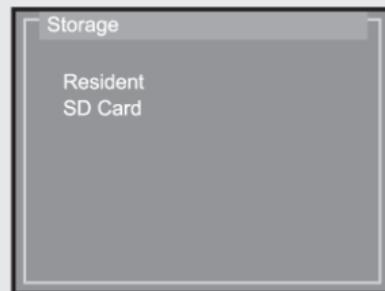
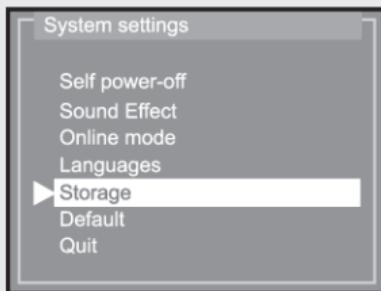
② Use ▲ or ▼ key to select item and hit OK.

【Yes】 Confirm reset.

【No】 Cancel reset.

【Return】 Return to previous menu.

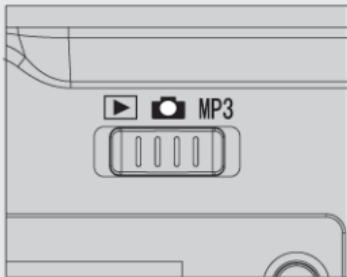
五.6、Storage



①Select Reset to Storage with ▲ or ▼ key and then hit OK.
②Use ▲ or ▼ key to select item and hit OK.

【Resident】 Confirm reset.
【SD Card】 Cancel reset.

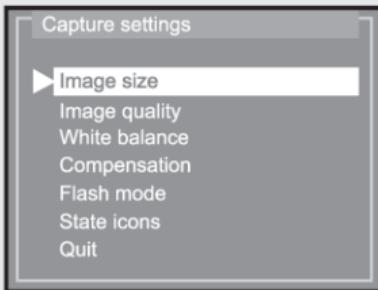
6. Capture Configuration



Configuration over menu is divided into two parts, system and capture settings. They are done in playback and capture mode respectively. The following is the method for capture configuration.

- ① Set the mode switch to  , capture mode.
- ② Enter menu by hitting menu key. Select  with  or  key and then hit OK.

6.1. Image size



Here the image size is represented with the number of pixels per frame, which is called also as image resolution.

① Select Image size with ▲ or ▼ key and then hit OK.

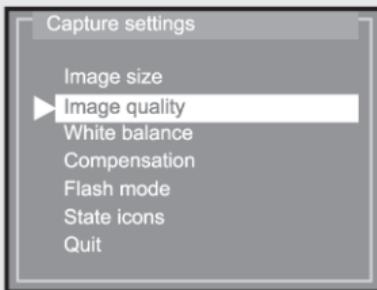
② Use ▲ or ▼ key to select item and hit OK.

【Quit】 Quit menu and return to the latest state.

【Return】 Return to previous menu.

① For general purpose 1600x1200 is the best choice. If the pictures are only displayed on computer, 800x600 resolution can be selected.

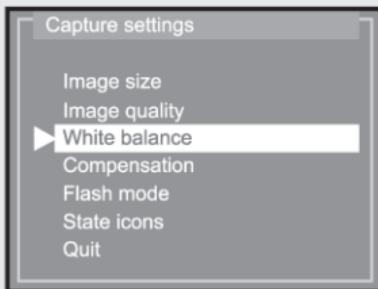
6.2. Image quality



- ①Select Image quality with ▲ or ▼ key and then hit OK.
- ②Use ▲ or ▼ key to select item and hit OK.

- 【Fine】 Best image quality and big file size.
- 【Normal】 Medium image quality and file size.
- 【Basic】 Basic image quality and small files.
- 【Quit】 Quit menu and return to the latest state.
- 【Return】 Return to previous menu.

6.3. White balance



An object looks different in color when it is illuminated with different light. In order to maintain correct color in pictures the image need to be processed according to incident light. The procedure is called as white balance. On capture mode whit balance can be set with right arrow key ► as a shortcut.

- ① Select White balance with ▲ or ▼ key and then hit OK.
- ② Use ▲ or ▼ key to select item and hit OK.

【Auto】 AWB Auto white balance.

【Daylight】 ☀ Daylight.

【Shadow】 🌅 Shadow.

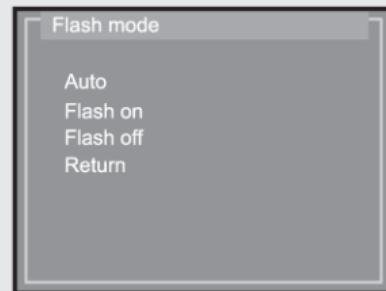
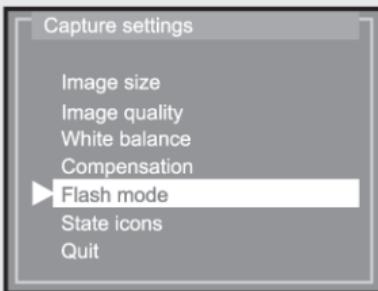
【Fluorescent】 💡 Fluorescent.

【Tungsten】 🌄 Tungsten.

【Quit】 Quit menu and return to the latest state.

【Return】 Return to previous menu.

6.4. Flash mode



The flashlight must be powered by batteries.

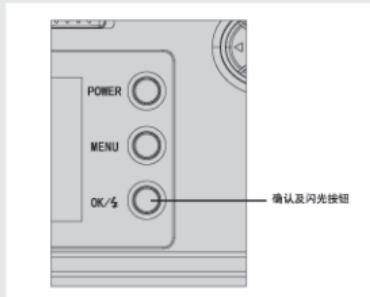
- ① Select Flash mode with \blacktriangle or \blacktriangledown key and then hit OK.
- ② Select item with \blacktriangle or \blacktriangledown and OK keys.

【Auto】 Flash on or off depends on environment illumination.

【Flash on】 Forced flash when capture.

【Flash off】 Forbidden flash.

【Red-eye reduction】 Reduce red-eye in pictures by multiple flash.



③Short-cut for switching flashlight mode.

When the camera is in capture mode and not in menu, pressing **OK/闪光** key can change flashlight mode in turn till wanted mode appears.

! Selection in menu will be kept valid till next change while short-cut setting is effective only before power-off.

6.5. Exposure Compensation



The mean exposure of pictures, in turn their style can be adjusted by exposure compensation.

- ① Select Exposure compensation with \blacktriangle or \blacktriangledown key and then hit OK.
- ② Select exposure value with \blacktriangle or \blacktriangledown and OK keys.

【Quit】 Quit menu and return to the latest state.

【Return】 Return to previous menu.

- Available EV: +2,+1.5,+1,0,-1,-1.5,-2
- When it is very dark or bright, auto exposure will take extreme value so that compensation will lose its effect. In other words, exposure compensation can not extend the dynamic range.

6.6. State indication

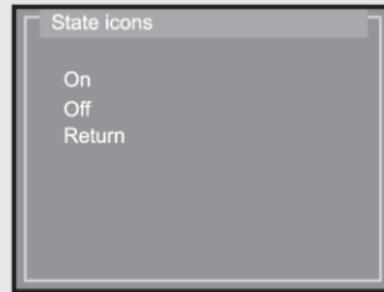
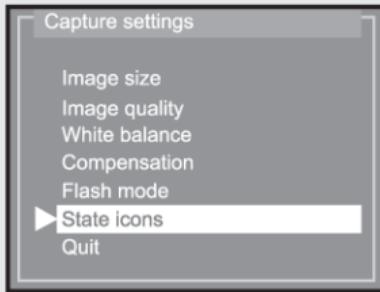


With state indication



Without state indication

State icons can be displayed or hidden depending on system setting, as in above figures.



①Select State icons with ▲ or ▼ key and then hit OK.
②Make select with ▲ or ▼ and OK keys.

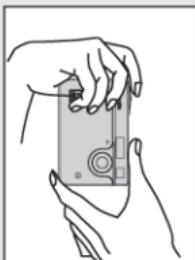
【On】 Enable state icons.

【Off】 Hide state icons.

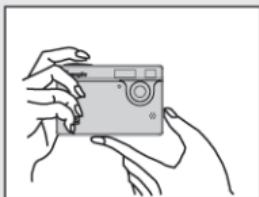
【Return】 Return to previous menu.

7. Others

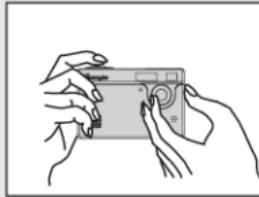
7.1. Correct posture in operation



Figure①



Figure②



Figure③



Figure④

- Hold the camera with your two hands and make the up arm clamp your rib, as shown in Figure ①.
- With your left hand supporting the camera body, use your right hand to control it and press snap button, as shown in Figure ②.
- Be careful your finger and wrist belt. Do not make them cover the lens, see Figure ③.
- When preview with the LCD, keep your eyes a proper distance to the screen, as shown in Figure ④.

7.2. Keep the camera clean

Please pay attention to keep the camera clean, especially the lens, viewfinder and LCD. Do not have your fingers touch the lens or you will leave finger print on it. Please use correct method when you need to do cleaning.

- Camera body: Wipe away dust on the camera body with soft cotton cloth or tissue. Clear or soap water can be used while no chemical lotion is allowed to avoid finish damage.
- LCD: Refer to camera body cleaning while do not press the screen since it is prone to be damaged.
- Lens and viewfinder: Blow away dust on lens surface with a blower. In general do not clean them often unless it really in need. With absorbent cotton dipping some dedicated lotion, clean the lens from center to edge. Then dry it with lens wiper or soft tissue. Not be forcing and wipe forth and back.

7.3. Deal with the camera properly

- Do not make the camera expose to strong light with long duration.
- Do not use or store the camera in high humidity or smoky environment.
- Make the camera away from strong electromagnetic fields.
- Avoid strong shake and pulsed force.
- Take out the battery in case not use the camera for a long period.
- Never use unspecified batteries and AC adapter.
- Do not open the camera case and change any part inside.

7.4. Caution

- When carry or use batteries, avoid shorting the two poles.
- Do not open batteries and the AC adapter.
- Never throw batteries into fire or chemical solvent to prevent from explosion.
- Use only specified AAA batteries or the AC adapter along with the camera.
- Recharge Ni-MH batteries exactly following corresponding instruction. Do not recharge alkaline batteries.
- Normally batteries will get temperature when they are recharged. Stop charging immediately when the temperature goes too high.
- In case the camera is left aside a long period, the batteries should be taken out to avoid leakage and erosion.
- It is normal that the AC adapter to get warm, however if its temperature goes higher and higher, stop using it immediately.
- Do not beat batteries or the AC adapter heavily.
- Place batteries and the AC adapter where children are unreachable to prevent from accident.
- Disused batteries should be reclaimed properly to protect environment.

7.5. Troubleshooting

Troubles	Analysis	Solutions
No response when press power button	<ul style="list-style-type: none">● The batteries are in wrong polarity● The batteries are worn-out● The AC adapter has bad connection● No AC power supply	<ul style="list-style-type: none">● Replace batteries● Better AC adapter connection● Check AC socket
The camera suddenly stops during operation	<ul style="list-style-type: none">● The batteries are worn.● DC input is out of order	<ul style="list-style-type: none">● Replace batteries● Check the connection of the AC adapter
The camera itself powers down	<ul style="list-style-type: none">● It is in idle longer than a regulated time	<ul style="list-style-type: none">● Restart the camera
Appears NO CARD indication with SD inside	<ul style="list-style-type: none">● The card is not in home position● Bad connection	<ul style="list-style-type: none">● Take out the card and reinsert● Clean card pins
No flashlight	<ul style="list-style-type: none">● The batteries are worn● It is in FLASH OFF mode● External power supply is in use	<ul style="list-style-type: none">● Replace or recharge the batteries● Set to FLASH ON● Use batteries instead
Pictures are not clear	<ul style="list-style-type: none">● The lens is contaminated● Shake during capture	<ul style="list-style-type: none">● Clean lens● Take correct posture
There are speckles	<ul style="list-style-type: none">● Insufficient illumination● Strong electromagnetic disturbance	<ul style="list-style-type: none">● Increase illumination or use flashlight● Go away from disturbance
No or weakened key stroking sound	<ul style="list-style-type: none">● Sound effect is OFF● The buzzer is blocked	<ul style="list-style-type: none">● Set sound effect to ON● Unblock the buzzer

Troubles	Analysis	Solutions
No picture saved after capture	<ul style="list-style-type: none"> ● The SD card is damaged ● Memory is full ● The SD is writing protected ● The SD card is in bad connection ● Wrong SD card format 	<ul style="list-style-type: none"> ● Replace a card ● Remove some files ● Disable writing protection ● Make good connection ● Format the card
Some pictures can not be erased	<ul style="list-style-type: none"> ● They are locked 	<ul style="list-style-type: none"> ● Unlock the files
Improper exposure	<ul style="list-style-type: none"> ● Viewing center is too bright or dark ● Improper exposure compensation 	<ul style="list-style-type: none"> ● Move the bright or dark object away from viewing center ● Adjust exposure compensation
Color deviation	<ul style="list-style-type: none"> ● White balance is inconsistent with environment illumination 	<ul style="list-style-type: none"> ● Set to proper white balance or auto

Contact us

In order to provide you and others best service, we highly appreciate that you let us know your opinion and suggestion on our products. You are welcome to contact us in any way you feel convenient. We will always respond you in a positive and timely fashion.

Web site: www.digiguangbo.com

Technical support email: support@digiguangbo.com

Service phones: +86 574 88254106 , +86 574 88254107

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