

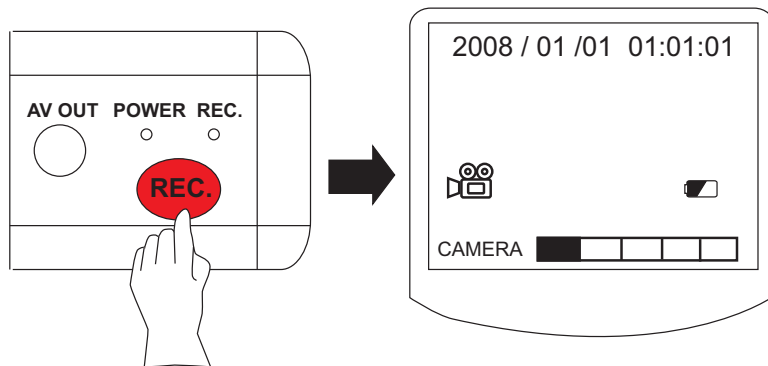
P D R

Portable Digital Record



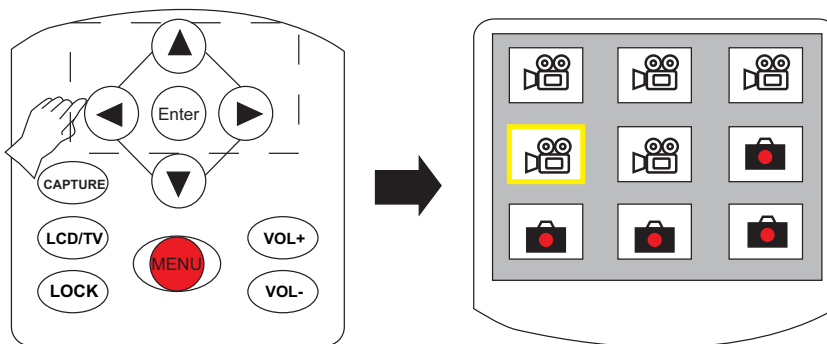
User Manual

Video recording



- Press “REC” to start recording and press “REC” again to stop recording.
- Please stop recording before press “MENU” to enter System setup menu

3-2 Playback



- In Live Display mode , press left/right/down to enter Playback menu. Then, press up/ down to change page and press left/ right to select a file.
- After the file selected:
 - press “ENTER” to play the video or display photo.
 - press “MENU” for single file deleting process
- Press “CAPTURE” to get back to Live Mode.
- Video files can be played by “Windows Media player” on PC.

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PACKAGE

DVR Main Unit	× 1	IR Remote Controller	× 1
Power Supply	× 1	User Guide	× 1
A / V In DC Out Cable	× 1	A / V Output Cable	× 1

Please contact your supplier immediately if any of the above items is missing.

SPECIFICATION

Model Number	Portable DVR
Compression	MPEG4
Storage Device	External SD Card of Any Size
Image Resolution	Record:320 × 240 MPEG4 , Snapshot: 320 × 240 JPEG
Video Playback	NTSC:30fps/sec , PAL: 25fps/sec. (ASF file format)
Photo Display	JPEG format 640×480
Audio / Video Input	4 pins connector (with DC power for camera)
Audio / Video Output	Composite AV output × 1 (Phone Jack 3.5mm)
Display	2.0" TFT LCD
Video System	NTSC / PAL
Status Indicator	LED × 2 (Power on indication x 1 and Recording)
Power Sources PDR100M PDR50M	Internal: Rechargeable Li-Ion Batteries (3.7V, 2000mA) External: 12V DC power adaptor External: 5V DC power adaptor
Power Consumption	Typical 300mA (±5%)
Dimension	140mm (L) x 75mm (W) x 27mm(H)
Net Weight	190g
Operation Temperature	-10°C ~ 55°C
Compression	30 degree / 10 meter (38KHz carrier / 3.3V)

Recording Capacity Estimator

SD Card Size	Video	Photos
256MB	120 Min (± 10%)	5800 pcs (± 10%)
512MB	210 Min (± 10%)	11600 pcs (± 10%)
1GB	390 Min (± 10%)	23200 pcs (± 10%)
2GB	750 Min (± 10%)	46400 pcs (± 10%)
4GB	13500 Min (± 10%)	95000 pcs (± 10%)

CHAPER1 – Appearance & Installation

1-1 Appearance Introduction

1. POWER /REC.

- POWER: Power on indication LED Lamp
- REC. : Recording indication LED Lamp

2. AUDIO & AV OUT

- External video audio output

3. TRIGGER IN

- External alarm trigger input

4. VIDEO IN

- Video and Audio input

5. LCD Screen

- Screen display

6. IR Receiver

- IR remote controller receiver

7. CAPTURE

- Photo Capture button

8. KEY LOCK

- Lock all buttons

9. MENU

- System menu

10. VOL+ / VOL-

- Volume adjustment

11. LCD/TV

- Video out switching between LCD and TV

12. Directions/ENTER

- ENTER: Confirm the selected options
- ◀/▶/▼/▲: Targeted item selection
- ◀/▶/▼: Change to Playback menu onto Live Display mode.

13. REC

- Video recording button

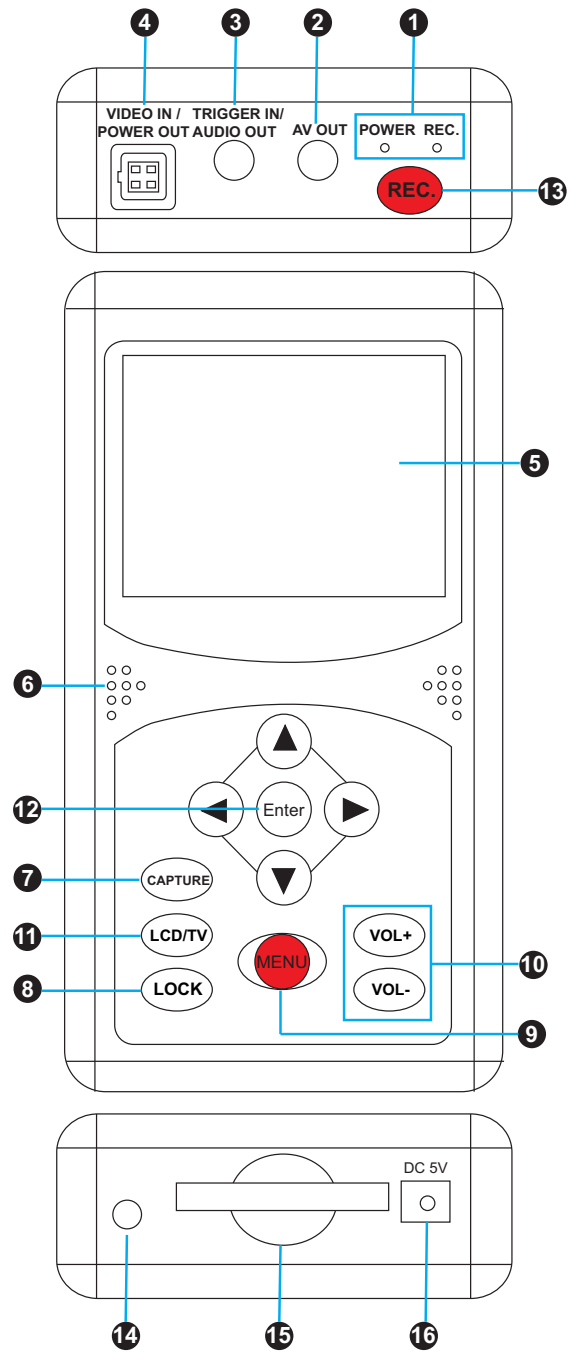
14. Power Switch

- Press and hold for over 3 seconds to power on this machine

15. SD Card Slot

- For SD Card plug in

16. Power Jack



1-2 IR Remote controller introduction

1. SOURCE.

- Video sources selection

2. MENU

- System menu

3. REC.

- Recording

4. Capture

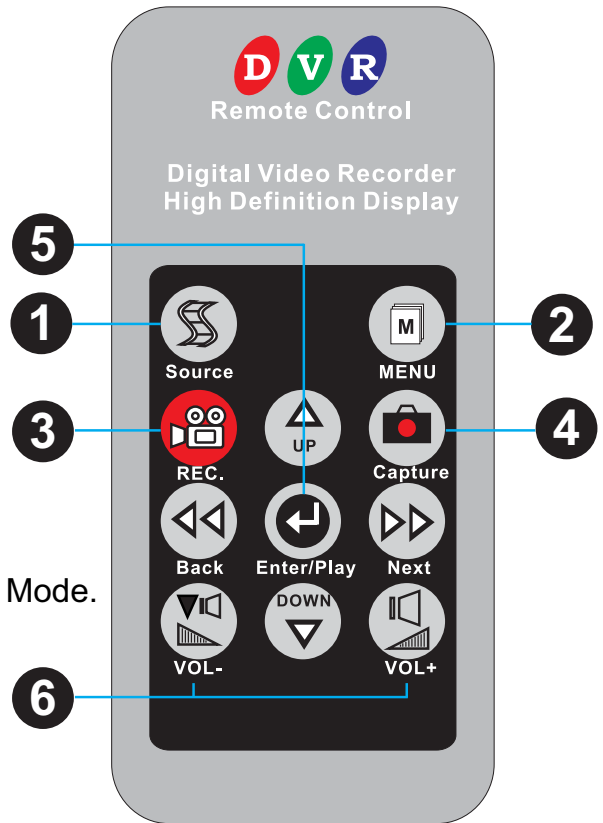
- Photo Capture button

5. Direction/ENTER

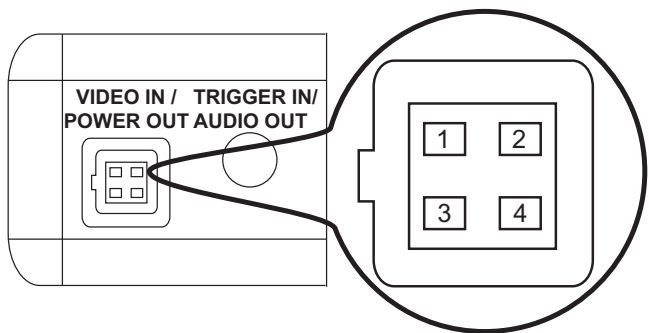
- ENTER: Confirm the selected options
- ◀◀/▶▶/▼/▲: Move through the Menu.
- ◀◀/▶▶/▼: Change from playback to Live Mode.

6. VOL+ / VOL-

- Volume adjustment



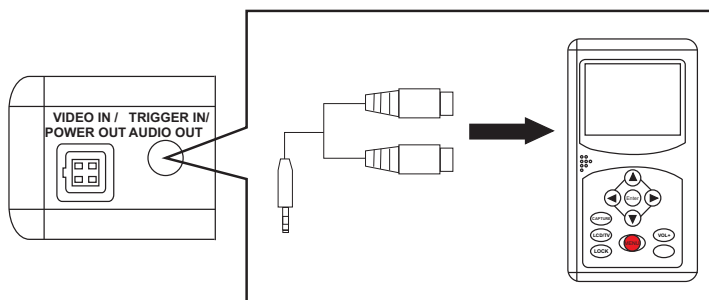
1-3 Camera installation



Pin No.	Description
1	AUDIO IN
2	GND
3	VIDEO IN
4	PDR100M: DC +10.8V PDR50M : DC +3.7

- Connect the camera to VIDEO IN connector.
- It also have power for the Camera.

1-4 External trigger in installation



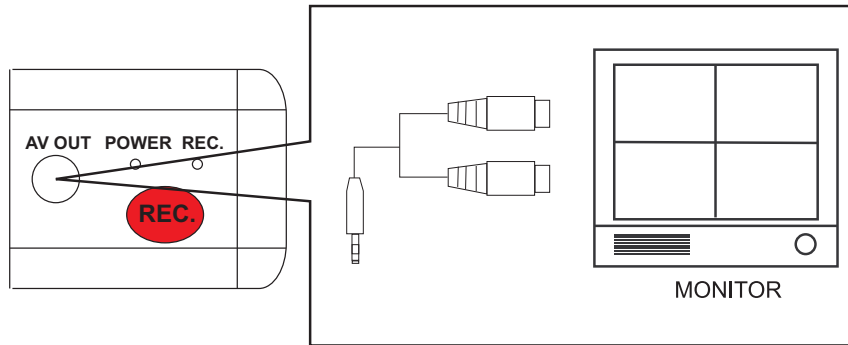
Note:

Yellow Plug - Trigger in

White Plug - Audio out

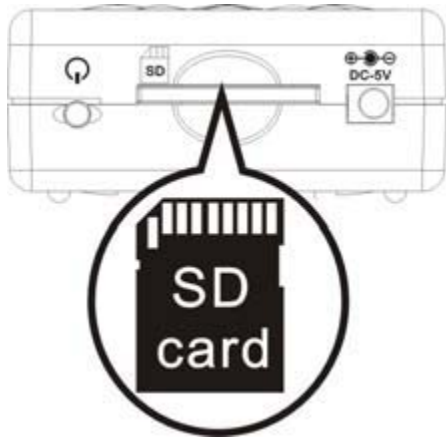
- The TRIGGER IN connector pins are always on NO mode
- The video will start recording when TRIGGERED.

1-5 Monitor / earphone installation



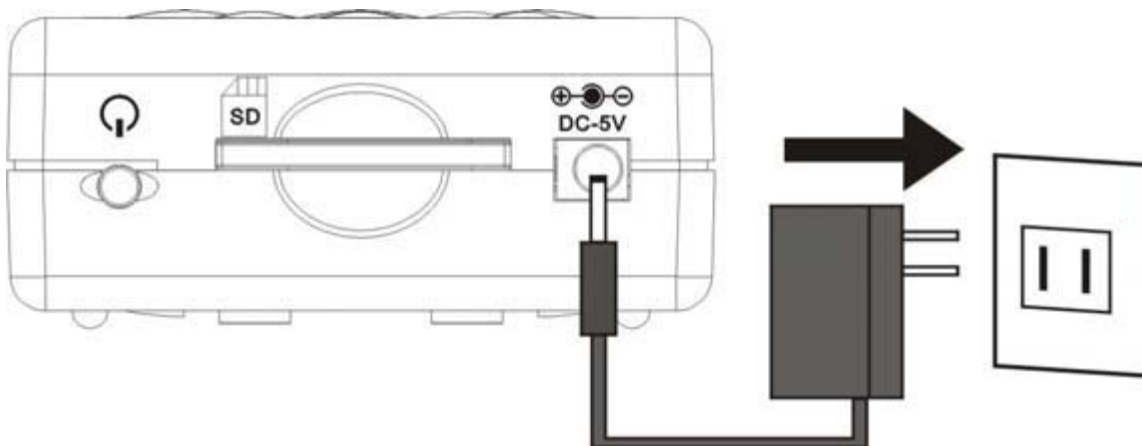
- AUDIO & AV OUT : Connect to the external monitor and earphone.

1-6 SD memory card installation



- Please make sure the SD card is facing to a correct direction before plug-in.

1-7 Power adaptor and power on



- Plug in the power adaptor to power jack, then press the power on button for 3 seconds.



CHAPER2 – System Configuration

2-1 Screen information

1. Date/Time

- Current date and time



2. Recording/Snapshot status display

- Video recording: 
- Snapshot: 

3. Input source

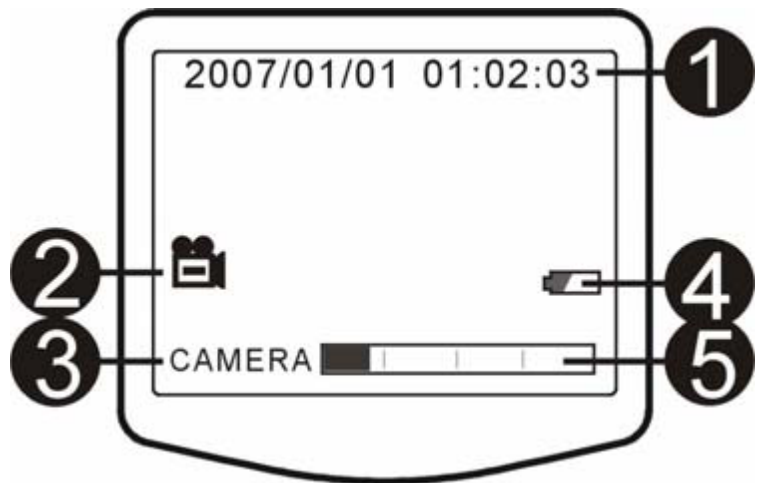
- CAMERA: Video input

4. Battery status

- Battery level display 
- Battery Low indication 

5. Storage capacity status display

- SD card storage level display

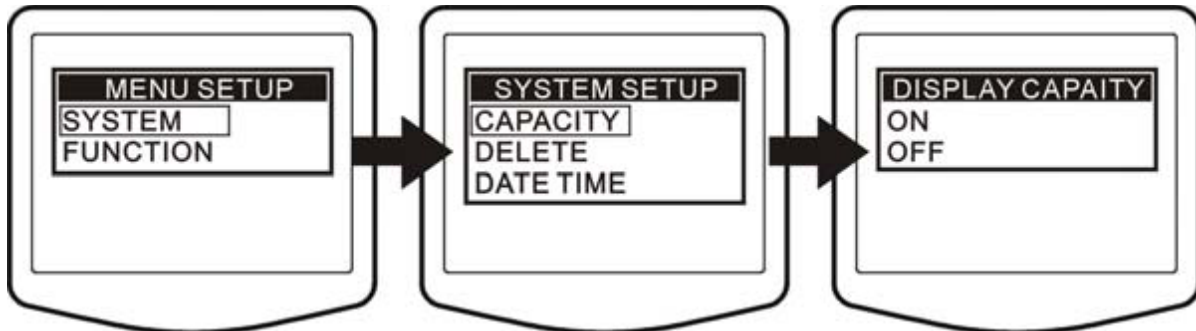


2-2 System setting

- Press MENU button on control panel or remote controller.

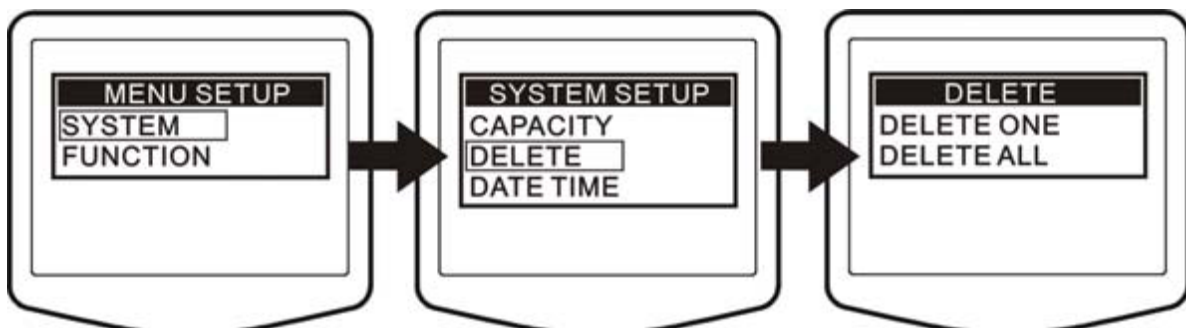
2-2-1 Capacity display on/off.

- SYSTEM ► CAPACITY ► ON - Display capacity
- SYSTEM ► CAPACITY ► OFF - Do not display capacity



2-2-2 Delete record(s)

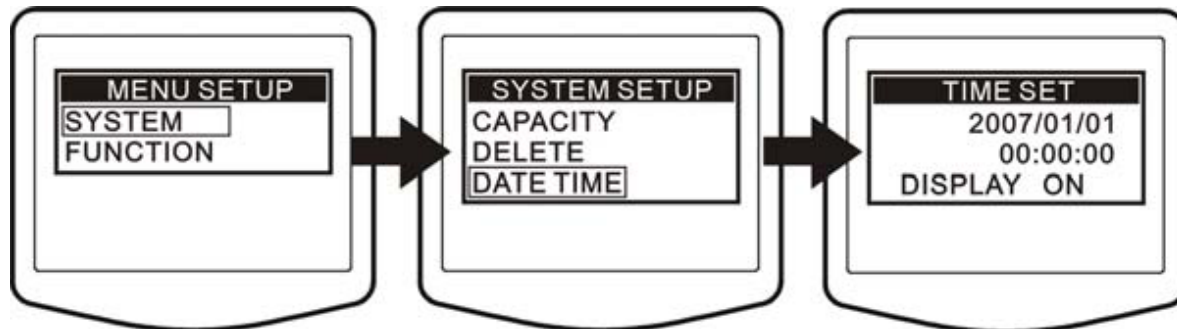
- SYSTEM ► DELETE ► ONE - Delect one selected record
- SYSTEM ► DELETE ► ALL - Delect all records



2-2-3 Time Setup

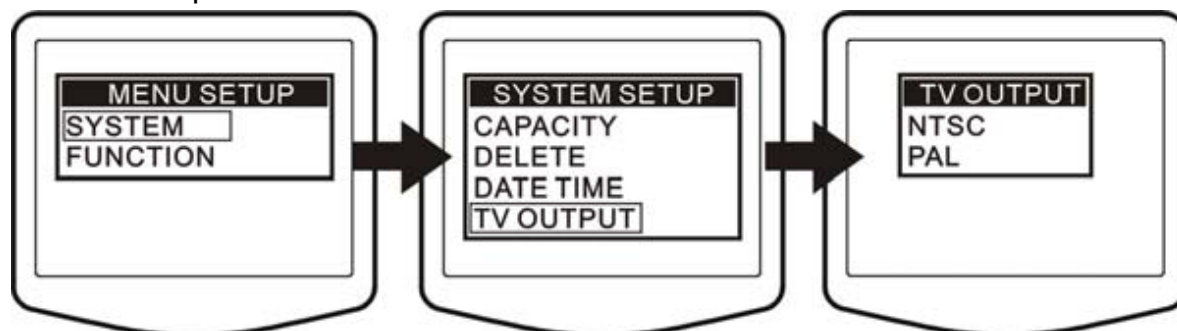
SYSTEM ► DATE TIME - Date and time adjustment

SYSTEM ► DISPLAY ON – Date and time display on/off setting



- Select digit by ◀/▶, adjust value by ▼/▲.

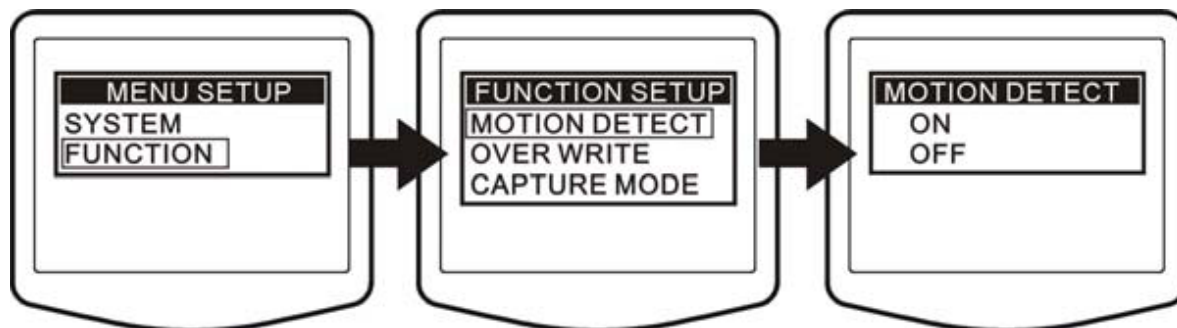
2-2-4 TV output



- Select video system for AV OUT.

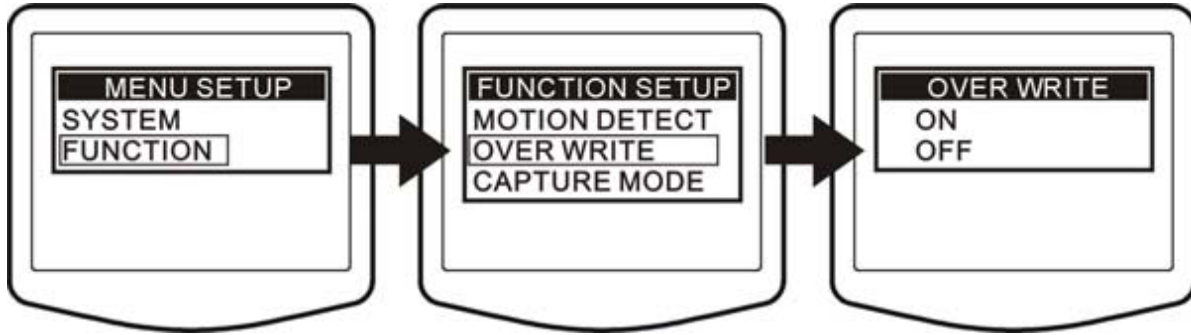
2-2-5 Motion Detect

- FUNCTION ► MOTION DETECT ► ON/OFF



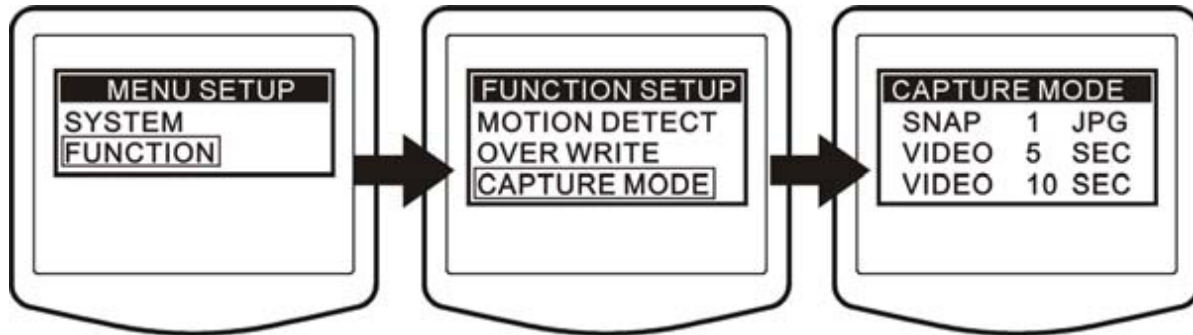
- Video will be recorded depending on the option selected under “MOTION DETECT”. ON MODE, will only record when there’s Motion and OFF MODE, will record full time.

2-2-6 Overwrite recording
 FUNCTION ▶ OVER WRITE ▶ ON/OFF



- OVER WRITE ▶ ON - The recorded video will be overwritten
- OVER WRITE ▶ OFF - The video will stop recording when out of SD card memory

2-2-7 Capture Mode
 FUNCTION ▶ CAPTURE MODE



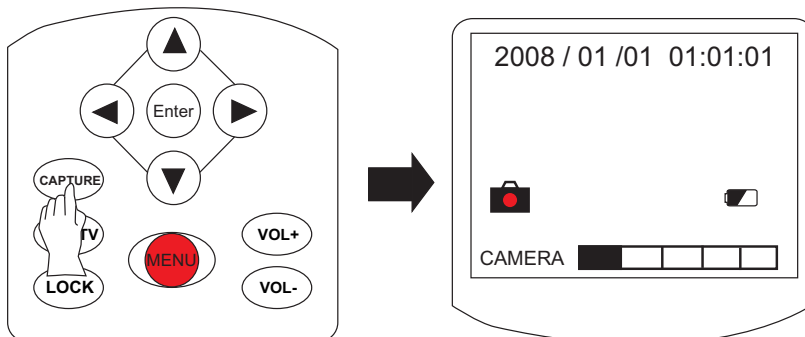
- Select the recording mode when motion triggered.
 SNAP 1 JPG: Capture a single JPG photo when motion detect function is triggered.
 VIDEO 5 SEC: Record video for 5 seconds when motion detect function is triggered.
 VIDEO 10 SEC: Record video for 10 seconds when motion detect function is triggered.

CHAPER3 – Recording and Playback

3-1 Photo capture and video recording

When the camera is connected, you can capture photos or record the video.

Photo capture



- Press “CAPTURE” to take a JPG photo