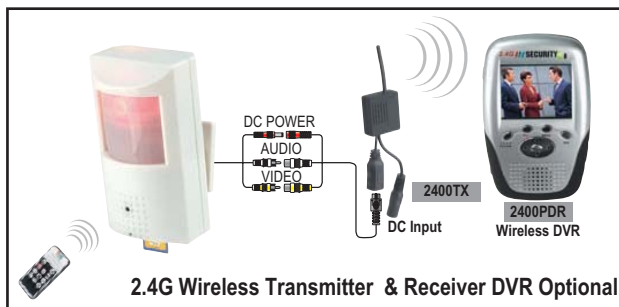


Covert PIR Digital Video Record Camera

Remoter Control 1/3" **SONY** CCD Camera 3.7mm Pinhole Lens

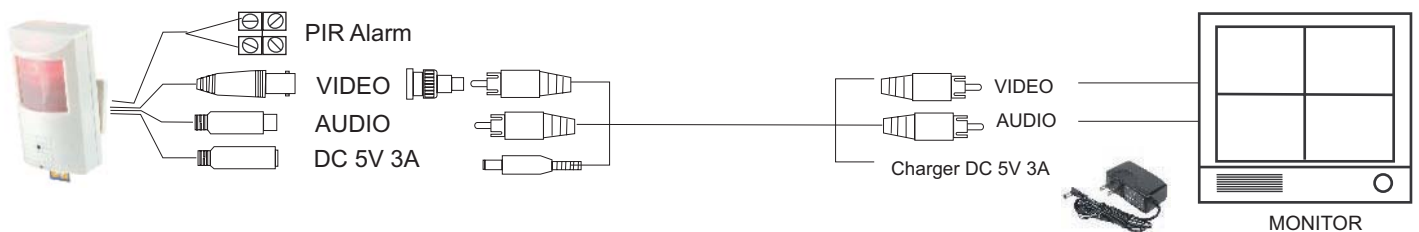
PIR-DVR

- * Functional PIR Camera
- * Mpeg 4 Compression format
- * Memory Full Overwrite Funtcion
- * Multi Alarm Triggering
- * Rechargeable Li-Ion Battery Backup
- * Records Video/Audio & Takes Snap Shots. Motion Detection
- * Included 4GB SD Card
- * DC 5V 3A



Recording Time

SD Card Capacity	Recording Time	Photos
1GB	150Min(-/+ 10%)	23,200pcs (-/+ 10%)
2GB	300Min(-/+ 10%)	36,400pcs (-/+ 10%)
4GB	600Min(-/+ 10%)	92,800pcs (-/+ 10%)



ITEMS	PIR-DVR
TYPE	COLOR
PICK-UP DEVICE	1/3" SONY CCD IMAGE SENSOR
PICTURE ELEMENTS	NTSC: 512Hx492V - PAL: 512Hx582V
HORIZONTAL RESOLUTION	420 TVL
MINI ILLUMINATION	0.1 LUX
HORIZ.SYNC FREQUENCY	EIA/NTSC: 15.734Khz - CCIR/PAL: 15.625Khz
VERTICAL FREQUENCY	EIA/NTSC: 60Hz - CCIR/PAL: 18.9375
CLOCK FREQUENCY	EIA/NTSC: 19.0699 Mhz - CCIR: 18.9375
SCANNING SYSTEM	2:1 INTERLACE
S/N RATIO	46dB
ELECTRONIC SHUTTER	1/1000.000s
LENS	PINHOLE LENS
VIDEO OUTPUT	1Vp-p, 75 Ohms
AUDIO OUTPUT	2Vp-p (Max)
GAMMA	0.45
PIR SENSOR	7M / 110 DEGREES ANTI-RFI
ALARM	NO / GND
WEIGHT	100g
POWER SUPPLY	DC 5V
POWER CONSUMPTION	400mA(Battery full)
STORAGE TEMPERATURE	-30°C to +60°C
OPERATING TEMPERATURE	-10°C to +45°C

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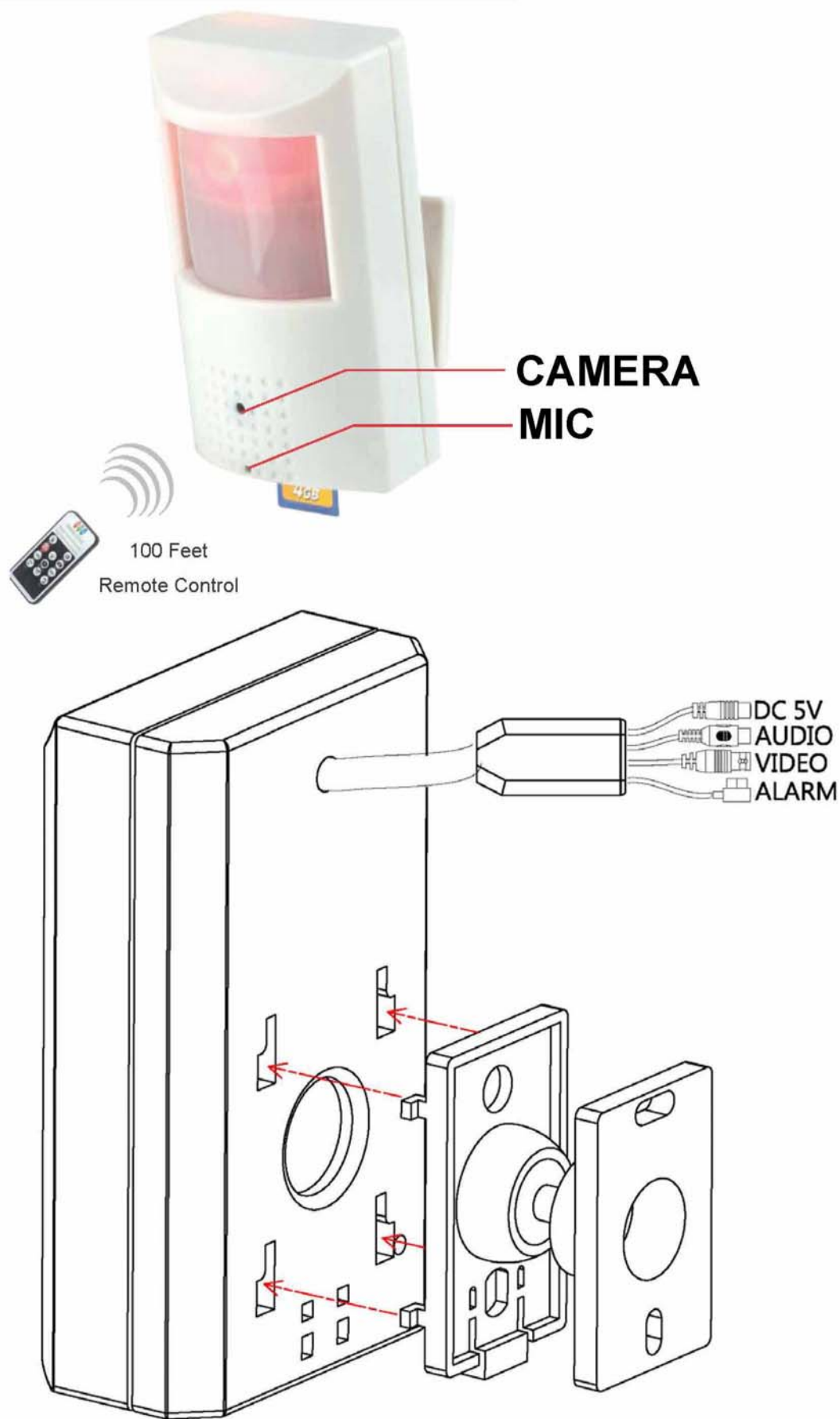
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PACKAGE

PIR Main Unit	× 1	IR Remote Controller	× 1
Power Supply	× 1	User Guide	× 1
Accessories	× 1	SD Card	× 1

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

CHAPER1 – Appearance & Installation



1-1 IR REMOTE CONTROLLER INTRODUCTION

1. SOURCE.

- VIDEO SOURCES SELECTION

2. MENU

- SYSTEM MENU

3. REC.

- RECORDING

4. CAPTURE

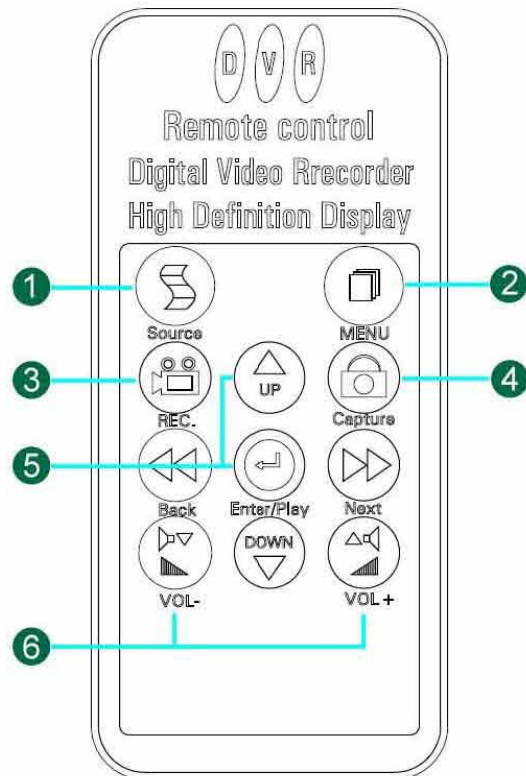
- PHOTO CAPTURE BUTTON

5. DIRECTION/ENTER

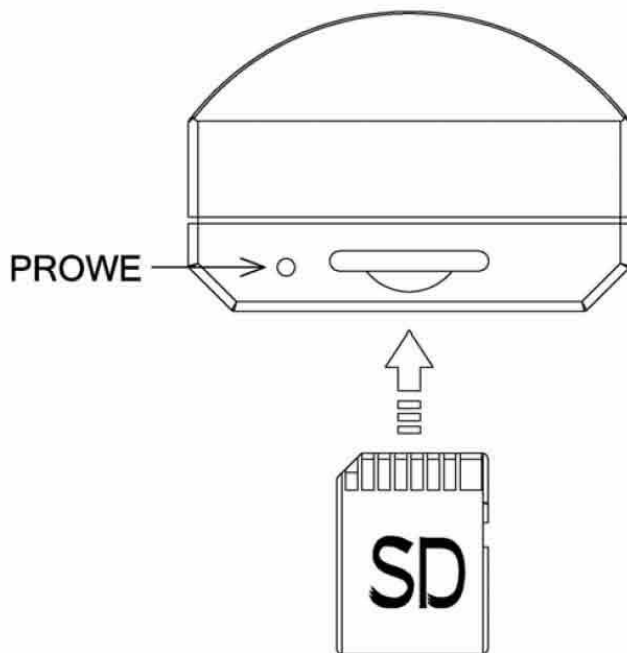
- ENTER: CONFIRM THE SELECTED OPTIONS
- ◀◀/▶▶/▼/▲: TARGETED ITEM SELECTION
- ◀◀/▶▶/▼: CHANGE TO PLAYBACK MENU IN LIVE DISPLAY STATUS

6. VOL+ / VOL-

- VOLUMN ADJUSTMENT



1-2 SD MEMORY CARD INSTALLATION



- PLEASE MAKE SURE THE SD CARD DIRECTION BEFORE PLUG-IN.



2-1 SCREEN INFORMATION

2-1-1. DATE/TIME

- CURRENT DATE AND TIME

2-1-2. RECORDING/PHOTO SHOOTING

STATUS DISPLAY

- VIDEO RECORDING: 
- PHOTO SHOOTING: 

2-1-3. INPUT SOURCE

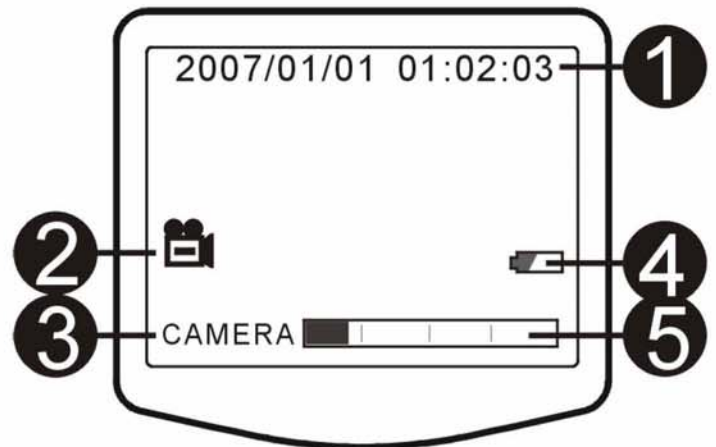
- CAMERA: VIDEO INPUT

2-1-4. BATTERY STATUS

- BATTERY LEVEL DISPLAY 
- BATTERY LOW INDICATION 

2-1-5. STORAGE CAPACITY STATUS DISPLAY

- SD CARD STORAGE LEVEL DISPLAY

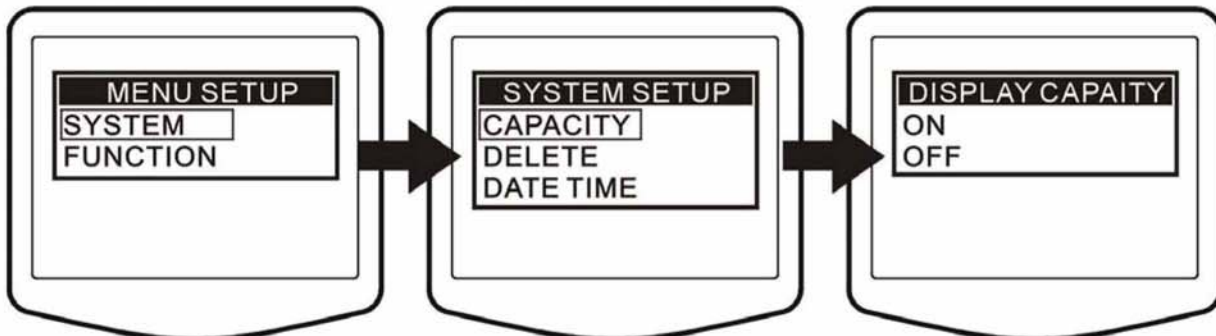


2-2 SYSTEM SETTING

- PRESS **MENU** BUTTON ON CONTROL PANEL OR REMOTE CONTROLLER.

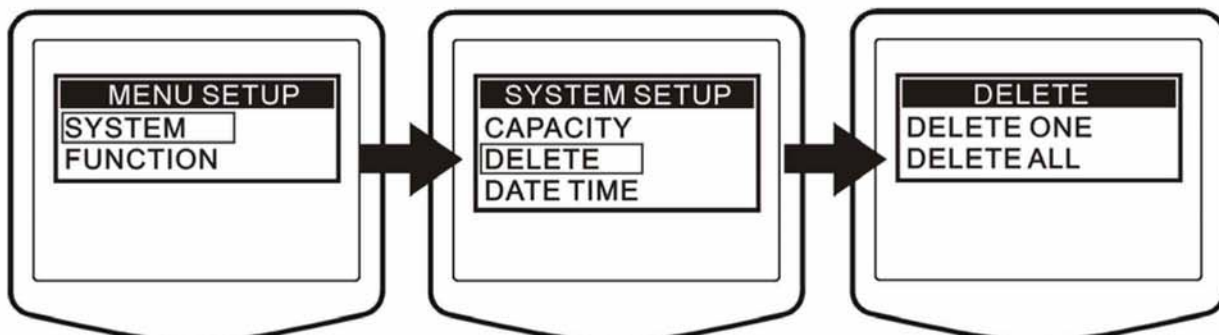
2-2-1 CAPACITY DISPLAY ON/OFF.

- **SYSTEM ▶ CAPACITY ▶ ON** - DISPLAY CAPACITY
- **SYSTEM ▶ CAPACITY ▶ OFF** - DO NOT DISPLAY CAPACITY



2-2-2 DELETE RECORD

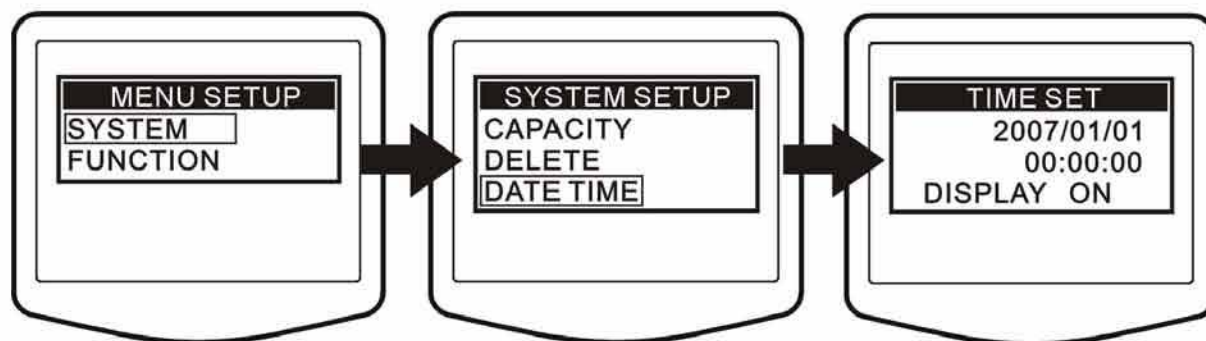
- **SYSTEM ▶ DELETE ▶ ONE** - DELECT ONE SELECTED RECORD
- **SYSTEM ▶ DELETE ▶ ALL** - DELECT ALL RECORDS



2-2-3 TIME SETUP

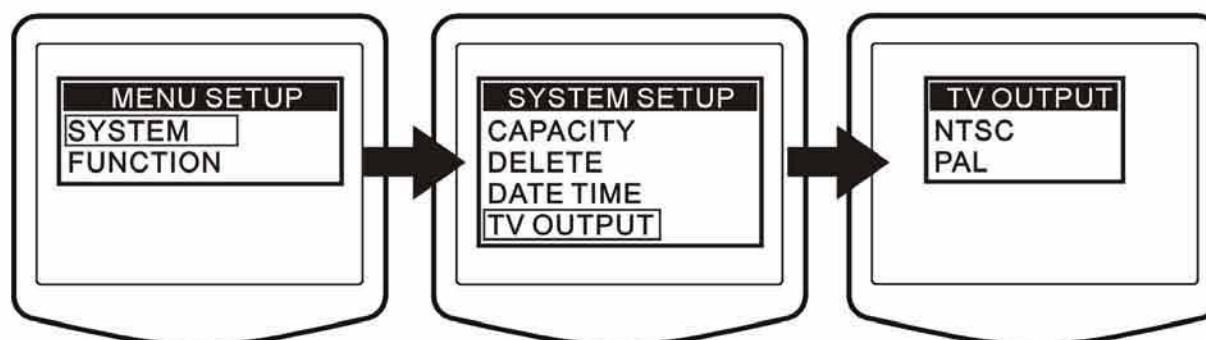
SYSTEM ► DATE TIME - DATE AND TIME ADJUSTMENT

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

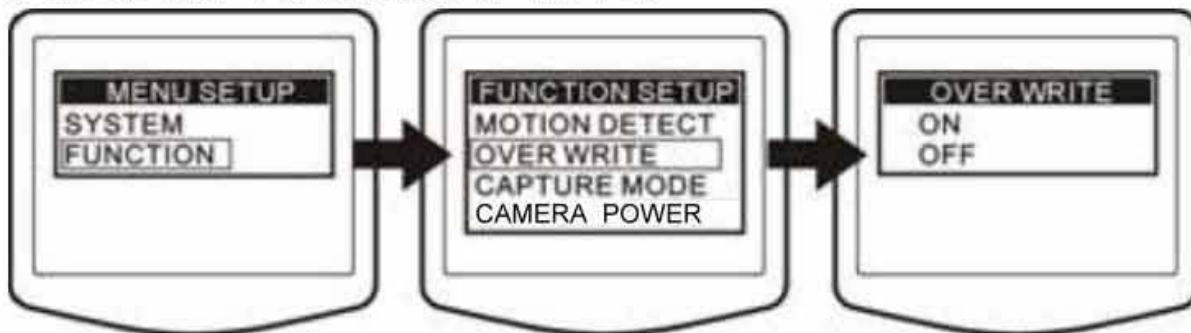
- FUNCTION ► MOTION DETECT ► ON/OFF



- WHEN THE MOTION DETECT FUNCTION IS ON, THE VIDEO WILL FOLLOW THE CAPTURE MODE SETTING WHILE THERE IS ANY MOVING OBJECT IN VIDEO.

2-2-6 OVERWRITE RECORDING

FUNCTION ► OVER WRITE ► ON/OFF



- OVER WRITE ► ON - THE RECORDED VIDEO WILL BE OVER WROTE
- 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 TRIGGER.
SNAP 1 JPG: CAPTURE A SINGLE JPG PHOTO WHEN TRIGGER FUNCTION.
VIDEO 5 SEC: RECORD VIDEO FOR 5 SECONDS WHEN TRIGGER FUNCTION.
VIDEO 10 SEC: RECORD VIDEO FOR 10 SECONDS WHEN TRIGGER FUNCTION.

2-2-8 CAMERA Power

FUNCTION ► CAMERA POWER



- PLAYBACK ► OFF - POWER IS OFF DURING PLAYBACK.
- ALWAYS ► ON - POWER STAYS ON AT ALL TIMES.

CHAPER3 – Recording and Playback

3-1 PHOTO CAPTURE AND VIDEO RECORDING

WHEN THE CAMERA IS CONNECTED, YOU CAN CAPTURE PHOTOS OR RECORD THE VIDEO.

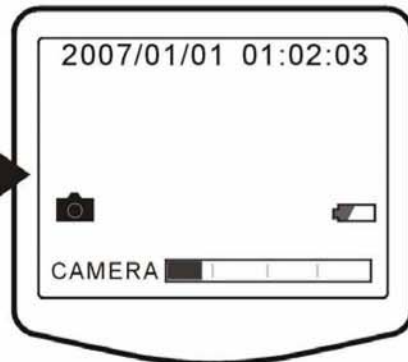
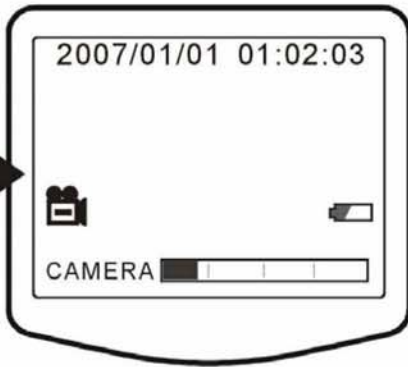


PHOTO CAPTURE

PRESS “SOURCE” TO TAKE A JPG PHOTO

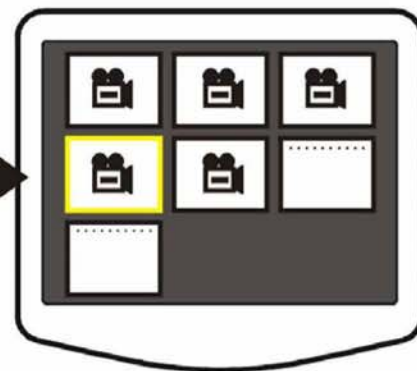


VIDEO RECORDING

PRESS “REC” TO START RECORDING AND PRESS “REC” AGAIN TO STOP RECORDING.

PLASE STOP RECORDING BEFORE PRESS “MENU” TO ENTER SYSTEM SETUP MENU

3-2 PLAYBACK



- IN LIVE DISPLAY STATURE, 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 SINGAL FILE DELETING PROCESS
- PRESS “SOURCE” TO BACK TO LIVE DISPLAY.
- THE VIDOE FILES CAN BE PLAYED BY “WINDOWS MEDIA PLAYER” ON PC.