

SPDVR

COVERT SPEAKER Digital Recorder



User Manual

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PACKAGE

PDVR Main Unit	× 1	IR Remote Control	× 1
Power Supply	× 1	User Guide	× 1
A / V Out DC in Cable	× 1	Audio Ext. Cable	× 1
		SD Card	x 1

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

SPECIFICATION

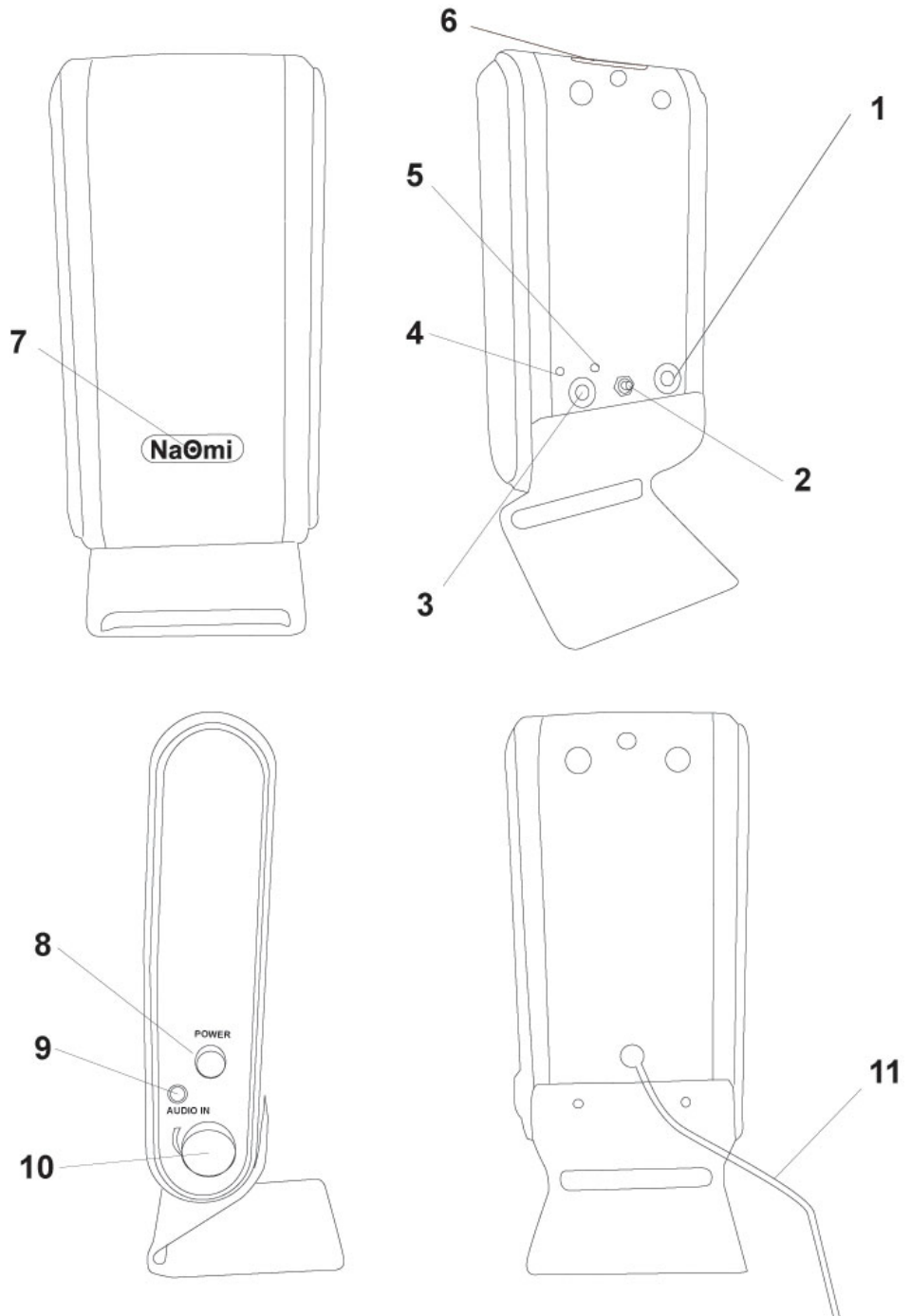
Model Number	Alarm Clock Portable DVR
Compression	MPEG4
Storage Device	External SD Card of Any Size
Image Resolution	Record:320 × 240 MPEG4 , Snapshot: 320 × 240 JPEG
Video Playback	NTSC:30fps/sec , PAL: 25fps/sec. (ASF file format)
Photo Display	JPEG format 640×480
Audio / Video Input	N/A
Audio / Video Output	1 x BNC Video / 1 RCA Audio
Display	External Monitor
Video System	NTSC / PAL
Status Indicator	Green (Power ON) Red (Recording)
Power Sources	External: 5V DC power adaptor
Power Consumption	Typical 300mA (±5%)
Dimension	77mm (L) x 35mm (W) x 170mm(H)
Operation Temperature	-10°C ~ 55°C
Compression	30 degree / 10 meter (38KHz carrier / 3.3V)

Recording Capacity Estimator

SD Card Size	Video	Photos
1GB	390min (±10%)	23200pics(±10%)
2GB	750min (±10%)	46400pics(±10%)
4GB	1350min (±10%)	95000pics(±10%)

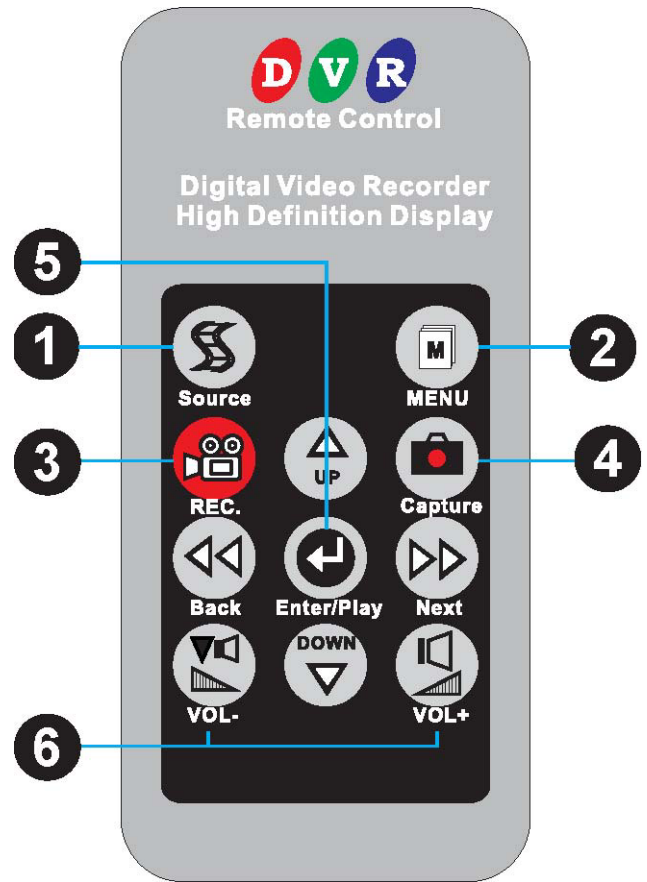
CHAPTER1 - Appearance & Installation

1. AV/Power Cable Jack.
DC IN / AV OUT.
2. Power Switch for PDR
3. Speaker Extension Jack.
4. Power Indicator LED (Green)
5. Recording Indicator (RED)
6. SD Card Slot
7. Built-in Camera
8. Power Switch for Speaker
9. Audio In Jack
10. Volume Dial.
11. Audio Cable.



1-2 IR Remote Control

- 1- **Source:**
Video Source selection
- 2- **Menu:**
System Menu
- 3- **REC**
Recording Button
- 4- **Capture**
Picture Capture Button
- 5- **Enter Button**
Enter / Play Function

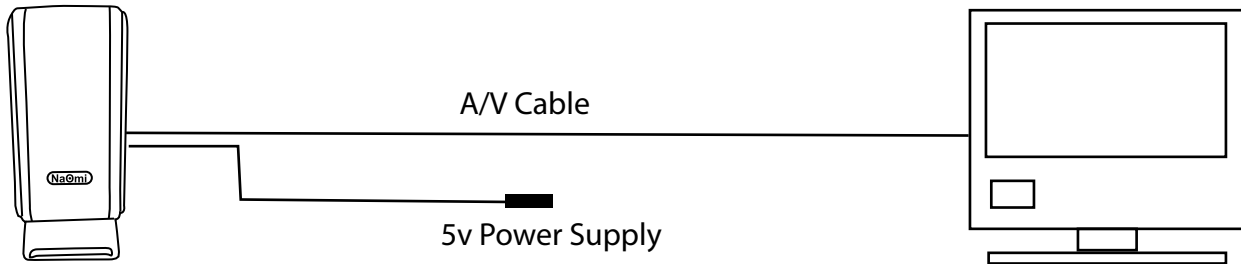


1-3 Camera

To use the camera simply push the ON/OFF Button .

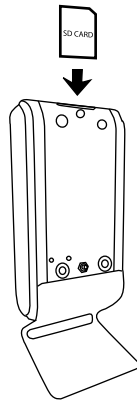
To record, use your remote control REC Button on your remote control.

1-4 Monitor installation



VR OUT : Connect to the external monitor and earphone.

1-6 SD memory card installation



Please make sure the SD card is in correct position before plug-in.



CHAPTER 2 – System Configuration

2-1 Screen information

1. Date/Time

- Current date and time



2. Recording/Photo shooting status display

- Video recording: 
- Photo shooting: 

3. Input source

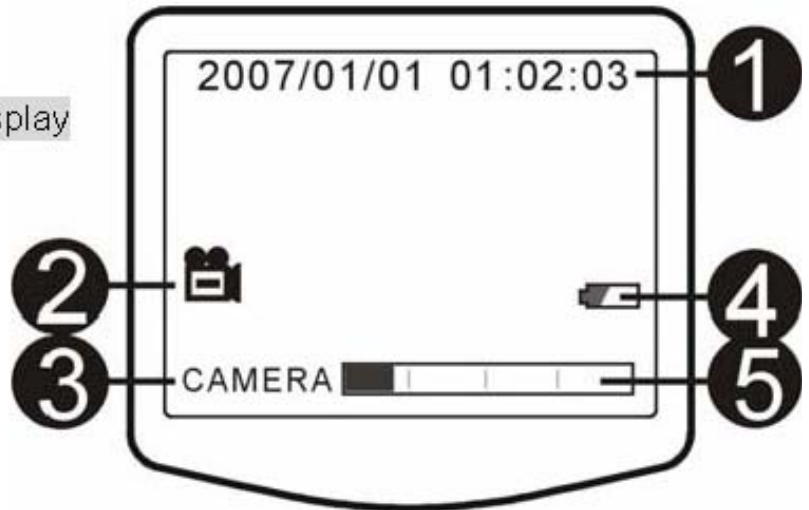
- CAMERA: Video input

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.

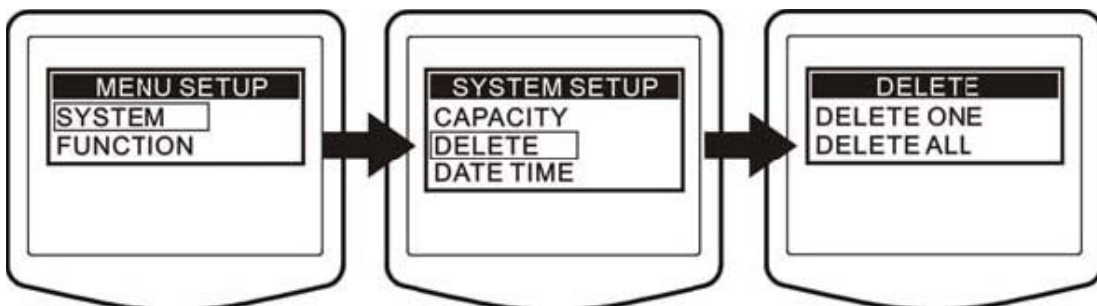
2-2-1 Capacity display on/off.

- **SYSTEM > CAPACITY > ON** - Display Capacity
- **SYSTEM > CAPACITY > OFF** – Do not Display Capacity



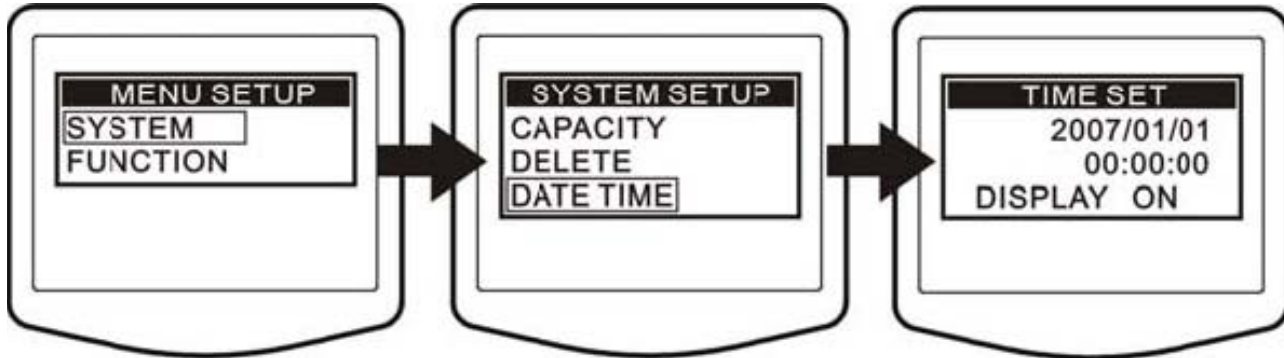
2-2-2 Delete Records

- **SYSTEM > DELETE > ONE** – Delete the selected records
- **SYSTEM > DELETE > ALL** – Delete all the records

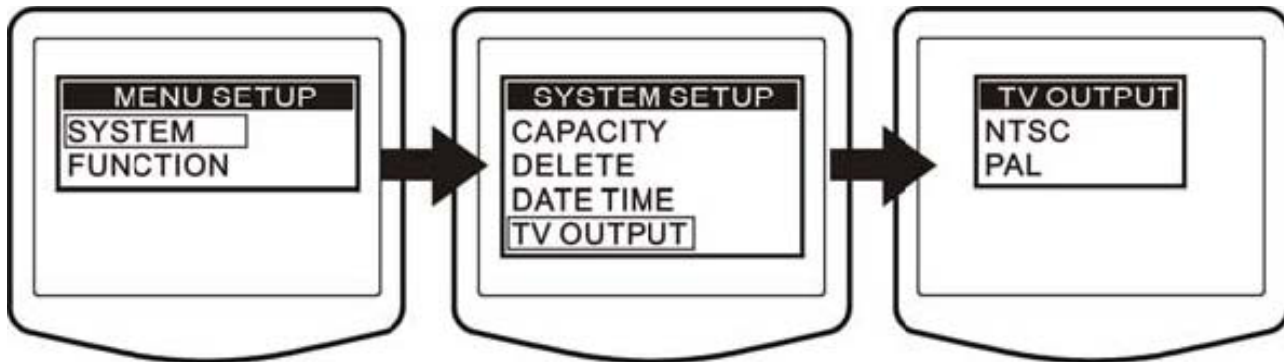


2-2-3 Time Setup

- SYSTEM > DATE TIME – Date and time adjustment
- SYSTEM > DISPLAY ON – Date and Time display ON/OFF Setting



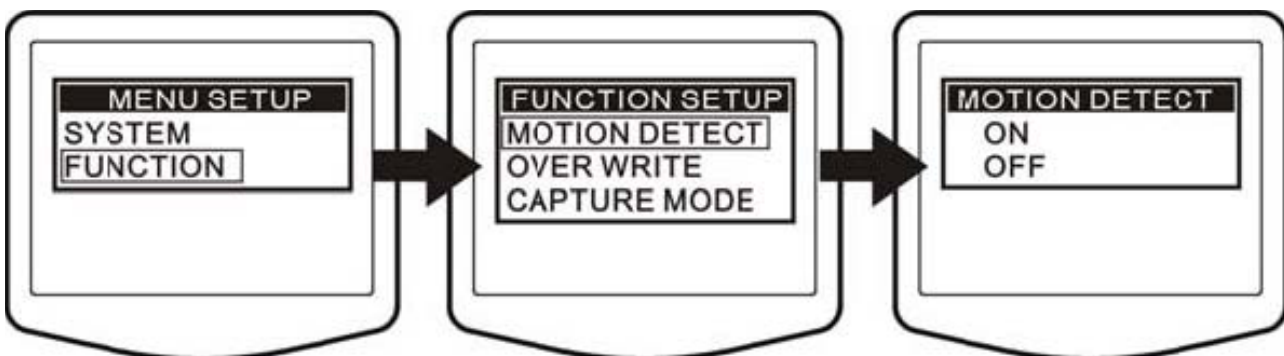
Select options by using LEFT/RIGHT Arrows on the Remote Control and adjust values using UP/DOWN.



- Select video system for AV OUT.

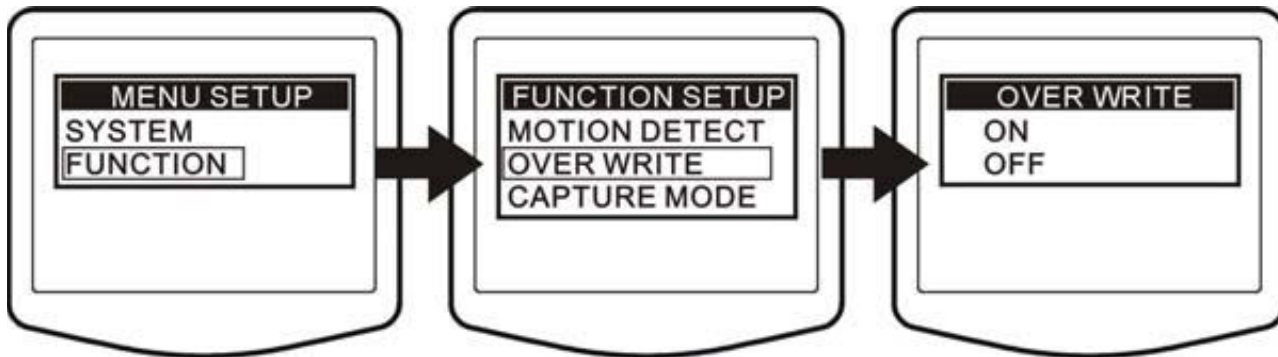
2-2-5 Motion Detection FUNCTION

- FUNCTION > MOTION DETECT > ON/OFF



2-2-6 Overwrite recording

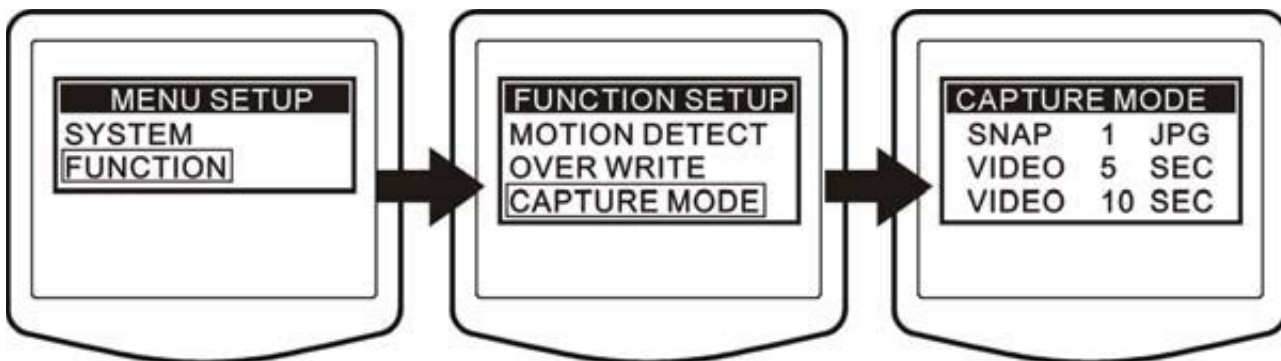
FUNCTION> OVER WRITE> ON/OFF



OVER WRITE ON -The recorded video will be overwritten.

OVER WRITE OFF -Recording will stop when SD card gets full.

FUNCTION CAPTURE MODE

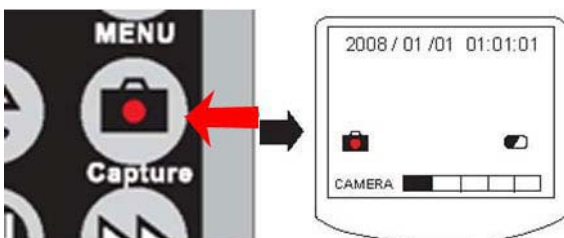


Select the recording mode when motion triggered. SNAP 1 JPG: Capture a single JPG photo when motion detect function is triggered. VIDEO 5 SEC: Record video for 5 seconds when motion detect function is triggered. VIDEO 10 SEC: Record video for 10 seconds when motion detect function is triggered.

CHAPER3 – Recording and Playback

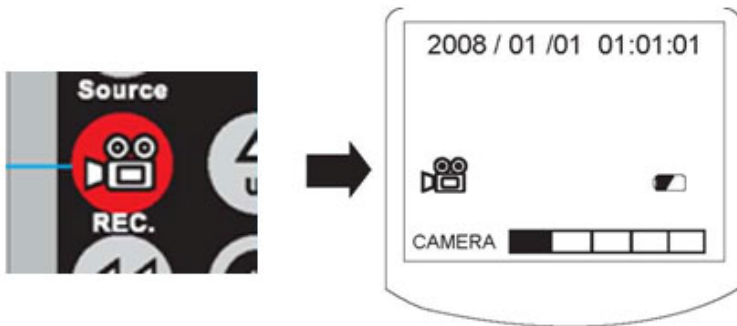
3-1 Photo capture and video recording When the camera is connected, you can capture photos or record the video.

Photo capture



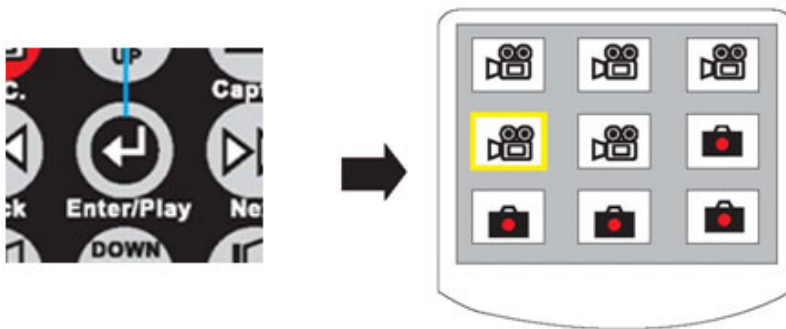
Press “CAPTURE” to take a JPG Snapshot

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



-On Live Display , 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 signal file deleting process
- Press "CAPTURE" to go back to live display.
- Video files can be viewed at "Windows Media player" on PC.