

USER MANUAL

Secure SHOT



HD Covert Digital Video Recorder / Camera System



Any relevant alteration is subject to the latest real object !

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SecureShot HD Quick Start Instruction Page

Your new SecureShot HC has been factory pre-programmed and tested to fit most applications. **It is ready-to-go right out of the box. (Battery operated units must be charged prior to use)** An SD card is installed, and as soon as you plug it in, its working! You do not even need to press the record button. You will need to set time/date stamp for your local time zone, if desired. All settings may be adjusted by referring to the manual. Due to U.S. laws, this unit does not record audio.

The factory presets are as follows:

Motion Activation: ON

Frame Rate: Real Time 30fps (720 x 480) NTSC High Resolution D1

Recording Time After Last Motion: 10 Seconds

Time/Date Stamp: ON

SD Card: Loaded in Unit

SD Card Overwrite when full: OFF

To Set Time/Date or Change Programming options:

Step 1: Plug unit into AC power receptacle.

Step 2: Connect “video out” cable from unit to “video in” of your TV/Monitor via RCA cable (included). See SecureShot location guide for output jack location. If using a TV, you must select correct video input (usually video 1 or ext. video) on your TV remote control to view SecureShot picture.

NOTE: When viewing live picture, you will notice a series of moving “blocks and lines”. This is the motion activation circuit and is not recorded on actual video.

Step 3: Press the “MENU” button on remote control. The SecureShot menu should appear on screen.

NOTE: The SecureShot remote control is not designed for long distance operation, you must be within a few feet of device and aimed at the remote sensor (see location guide for sensor location)

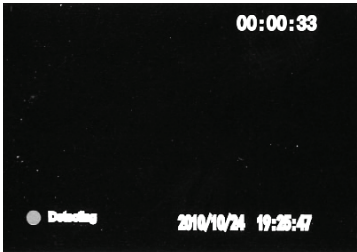
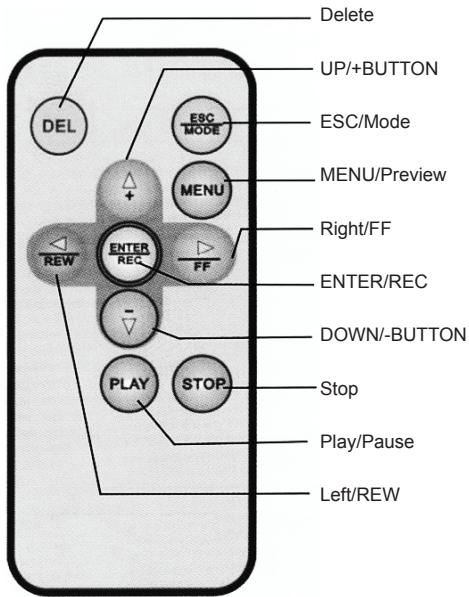
Step 4: See Manual for full details of other options.

To Playback recordings either directly from unit or on PC, refer to the manual.

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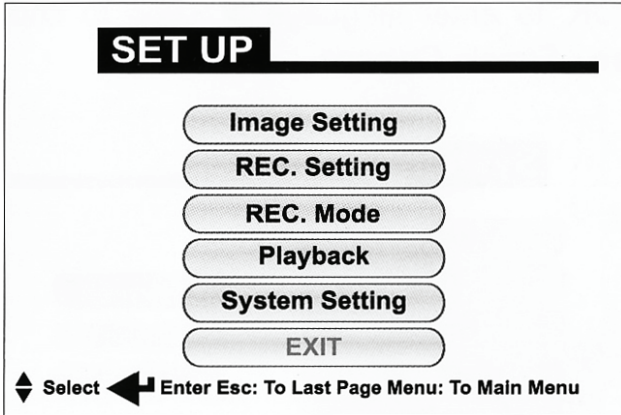
Introduction

Remote Control / Keyboard



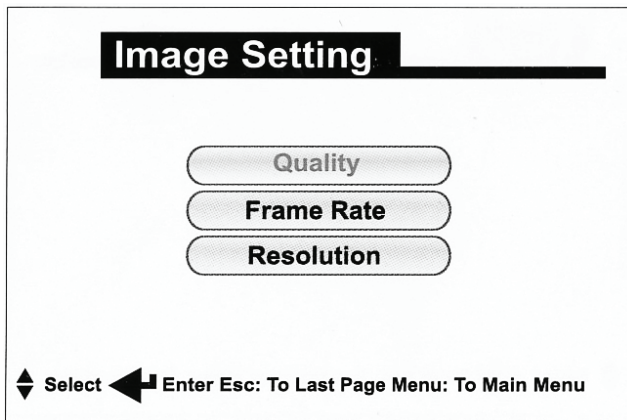
Set up

Press “Menu” on keyboard to enter the following screen.



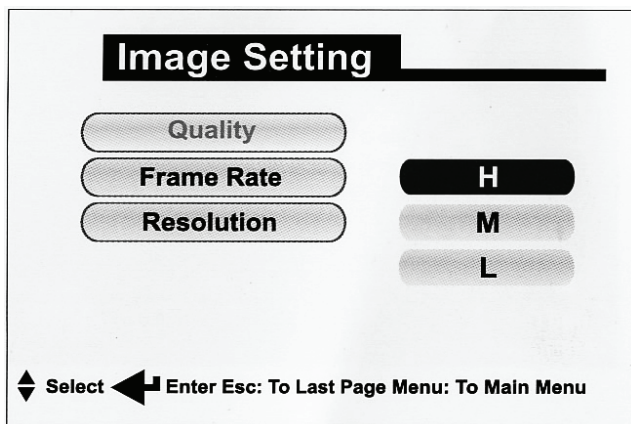
I. Image Setting

Press “OK” to enter image setting to set image quality / frame rate / resolution.

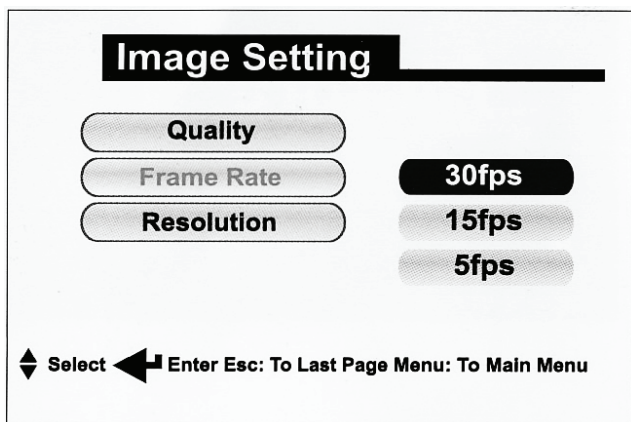


1. Press "OK" to enter image quality function, can set to be three types:

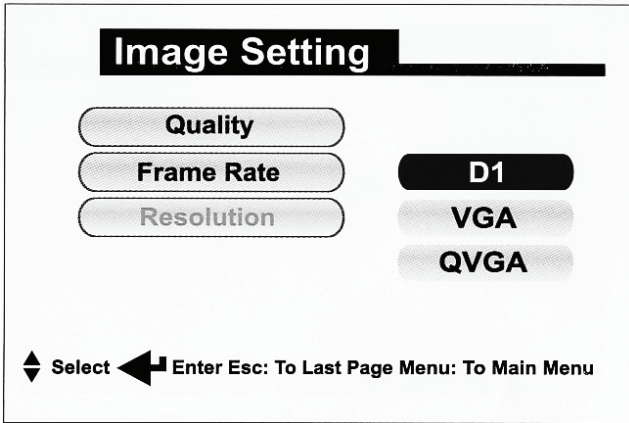
- High
- Medium
- Low



2. Press "OK" to set the frame: 30f/s, 15f/s or 5f/s. When you select 30f/s, the recorded video is real time.

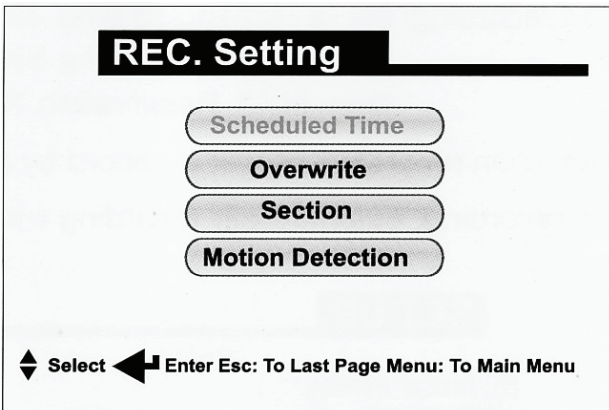


3. Press “OK” to set the resolution: 01/ VGA/ QVGA.
The D1 video quality is better than VGA and VGA is better than QVGA.

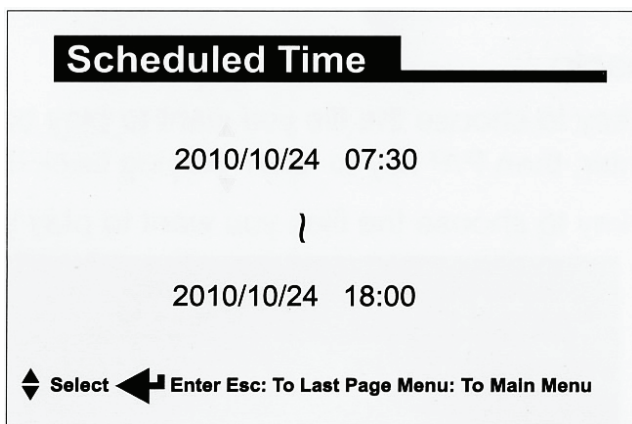


I. Recording Setting

Press “OK” to enter recording setting, can set Scheduled time/ Overwrite/ Section/ Motion detection .

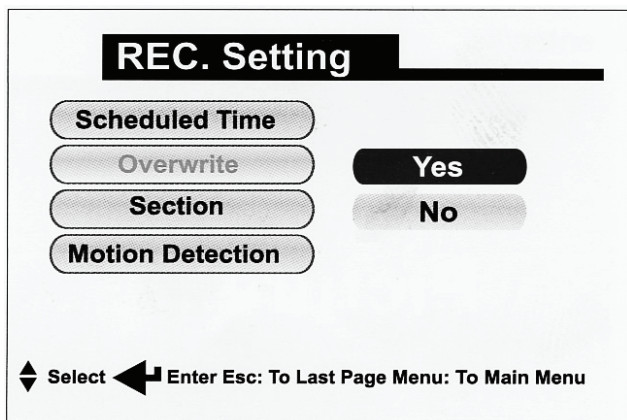


1. Press "OK" to enter scheduled time function, can set the record period as following picture shows:

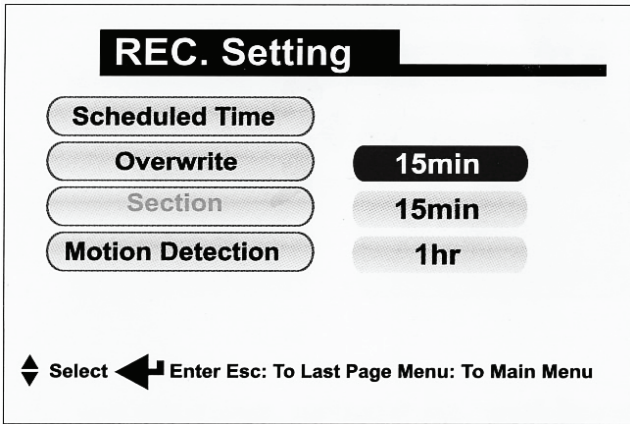


2. Press "OK" to enter overwrite function.

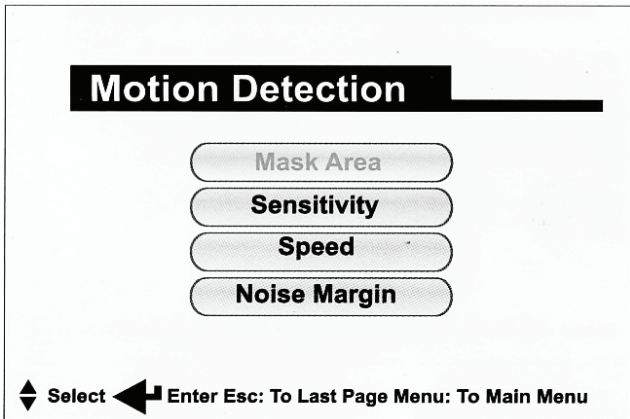
- "Yes" means when memory is full, it will cover the earliest video automatically to keep the recording going.
- "No" means that the memory is full, it will stop recording.



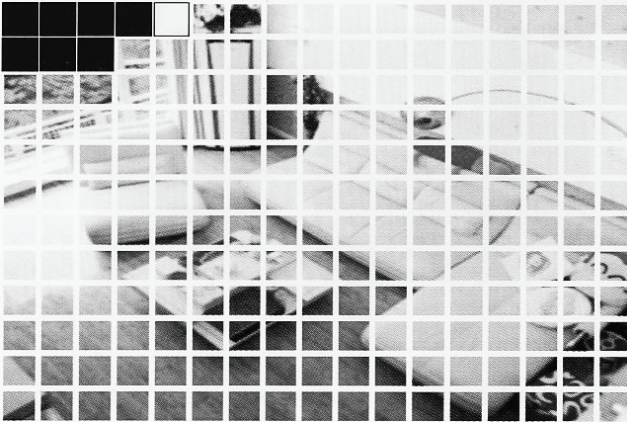
3. Press "OK" to enter section function, can choose to set the video save as 15minutes, 30minutes, one hour in a separate file.



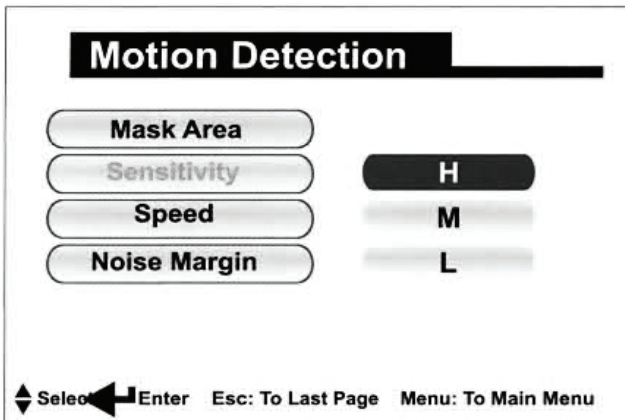
4. Press "OK" to enter motion detection, can set following functions: mask areal sensitivity, speed, noise (this function only effective under recording mode).



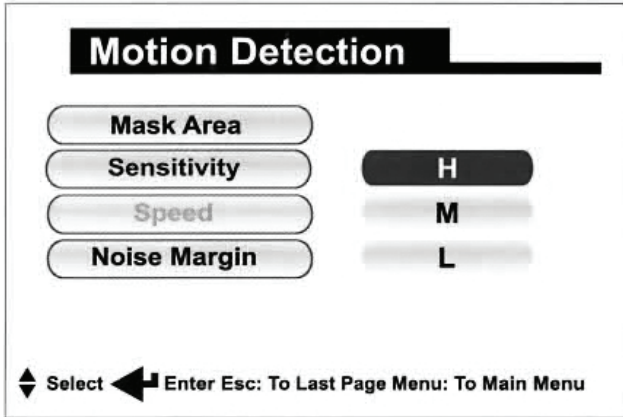
1) Press "OK" to enter "mask area" function as following:
you can set cover(blue) or open each little square one by one.



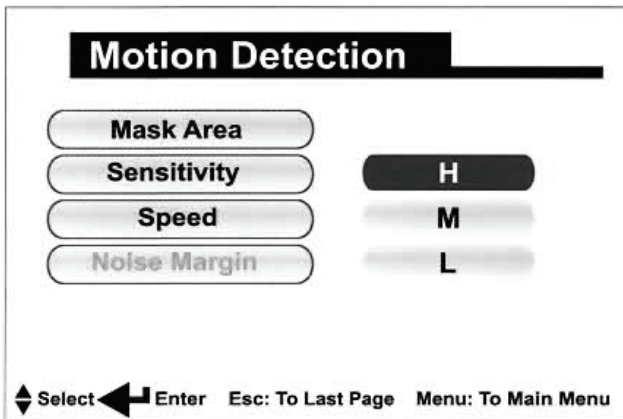
2) Press "OK" to enter "Sensitivity" function to set high / middle / low detection sensitivity



3) Press “OK” to enter ., Speed “function to set high / middle / low speed detection sensitivity.



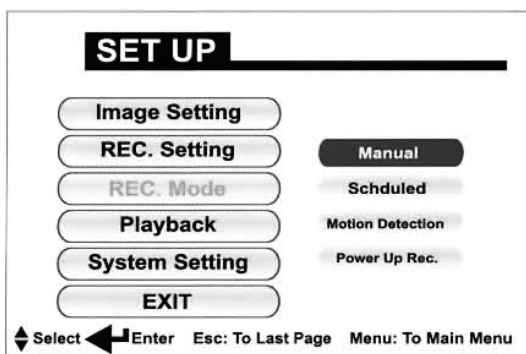
4) Press “OK “ to enter “Noise Margin” to adjust the recording voice high / middle / low based on the environment voice.



III. Recording Mode

4 modes to trigger recording (alarm function and motion detection with alarm function not available) :

- Manual recording: press “OK”button to record.
- Scheduled recording: set a scheduled time to record, enter the menu “Recording Setting”, set the time in “ Reservation Time”.
- Motion detection recording: trigger to record by motion detect.
- Power-up recording: automatically recording when power up.



IV. Playback

Press shift key to choose the file you want to play back, Press “OK” to enter, then PIP key to start playing back the video. Press shift key to choose the files you want to play back.

File Name	Date	Start Time
00000001	2010/10/24	06:57:54
00000002	2010/10/24	08:11:31
00000003	2010/10/24	13:53:24
00000004	2010/10/25	07:27:05
00000005	2010/10/25	07:28:35
00000006	2010/10/25	08:11:04
00000007	2010/10/26	22:55:14
00000008	2010/10/26	22:56:54

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Press OK to enter.



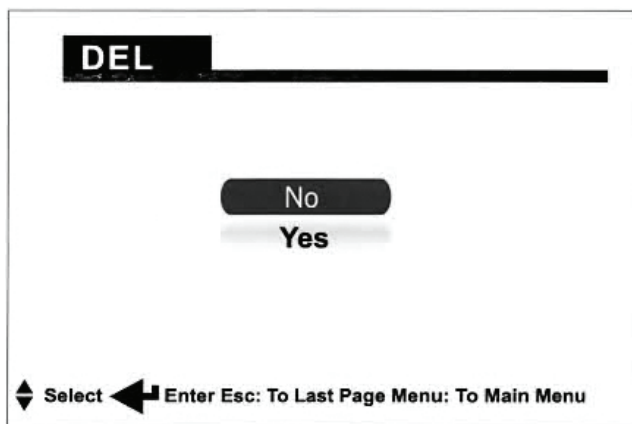
Press PLAY to play back the video.



Press PLAY to stop playing, and press PLAY again to continue.

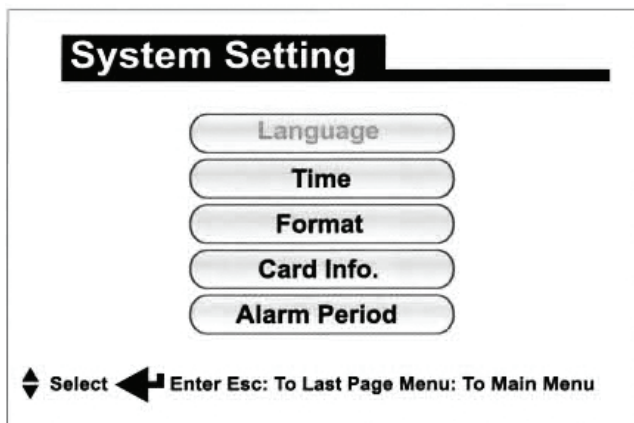


Press Esc to file list. choose a file, and press DEL to delete it.



V. System Settings

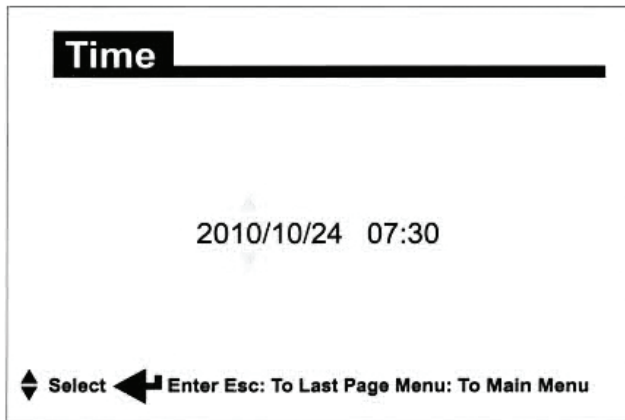
Press "OK" to enter system settings to set the language / time / format / SD card info / alarm period.



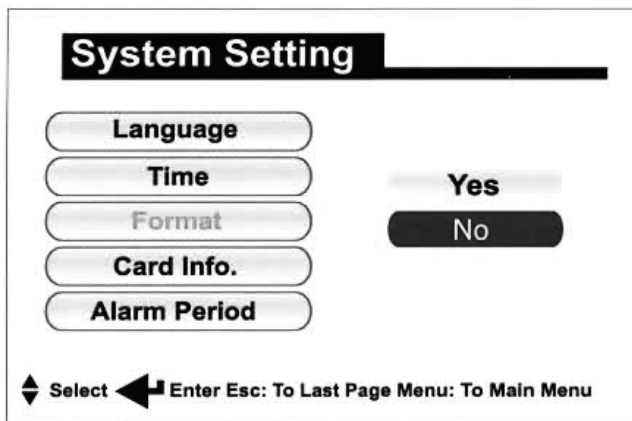
1. Press "OK" to enter language function to choose English / Japanese / Simple Chinese



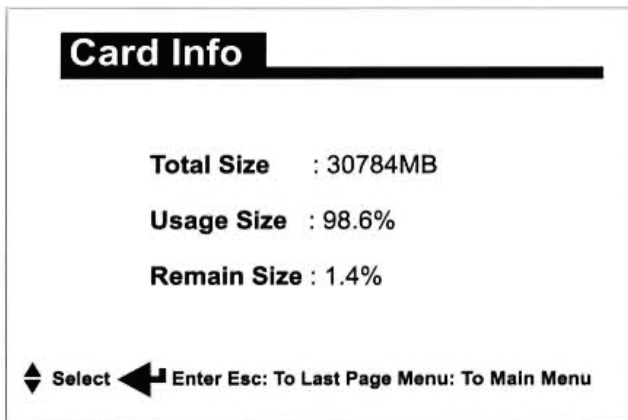
2. Press "OK" to enter time function to set the time.



3. Press "OK" to enter format function to format the useless videos.



4. Press "OK" to enter card info to check SD card capacity status.



Parameter

Video	
Format	Mpeg -4, Video for ASF
Resolution	704*576, 640*576, 320*288
Frame	30f/s, 15f/s, 5f/s
Video input	1V,75Ω
Video output	1V,75Ω
Memory	
Media	SD/ SDHC Card for 32GB
Working theory	
Manual recording	Yes
Schedule recording	Yes
Motion detective recording	Yes
Power up recording	Yes
Power	
Electricity Input	DC 5V-30V
Power expend	<2W
Language	
English, Japanese, Simple Chinese	

Note: Please insert SD card before turning the unit “on”, and don’t pull out the SD card when the unit is still working to prevent DVR damage.

Q1: Crash

Solution: Cut off power, then restart.

Q2: Unable to power on

Solution: Check the power connection & power capacity of battery.

Q3: Unable to power on after dirty shutdown while updating

Solution: Ask local franchiser for solution.

Note: Don't disassemble the equipment or you will get no guarantee.

Q4: Other malfunction

Solution: Ask local franchiser for solution.

Note: Don't disassemble the equipment or you will get no guarantee.

Technique upgrade

1. Preparation: One SD card (Max. 2GB. FAT format).
 2. Copy the upgrade software to the SD card root (Please extract the software and then copy it to the SD card root if the software file format is Rar).
 3. Have the DVR connected according to the manual and insert the SD card with the upgrade software.
 4. Turn on the DVR.
 5. After the DVR turned on the system will recognize the software in the SD card automatically and Start the upgrade.
 6. When the upgrade completed, the DVR will normally operate.
 7. Pull out the SD card, have formatted as FAT in the computer.
 8. Insert the formatted SD card to the DVR again and turn it on.
 9. The DVR can be turned on normally and enter the system.
- Then, the upgrade successful! Upgrade finished.

Warning!

1. Never cut off the power during upgrading, otherwise the upgrade will fail. In case you do so, the DVR will have to be returned to the factory for service.
2. If the DVR at your hand is the latest version. please DO NOT upgrade it repeatedly, otherwise the system data will be damaged.

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