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HDMI   Recorder

Operation Manual

V20.07.03

Description :

This is HD Recorder which support 1080P and 720P HDMI video input,it also support HDMI/VGA/CVBS video output. Recording media including Micro SD card, Flash disk and also portable HDD.
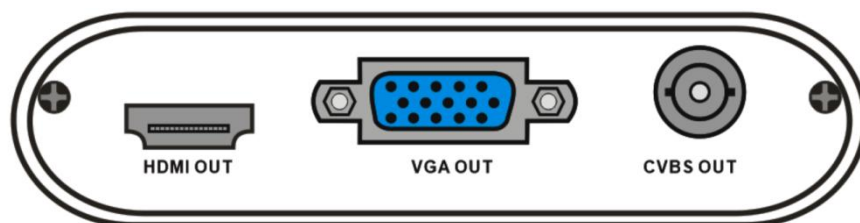
Features :

> 1080P/720P resolution input

> HDMI video input

> HDMI/VGA/CVBS video output

> Chinese, English,Japanese,Russian language menu

> 15/30/60/120 minutes of recording clip

> Power up/Manual recording mode

> 8V-30V power input

Indicators and connection instruction
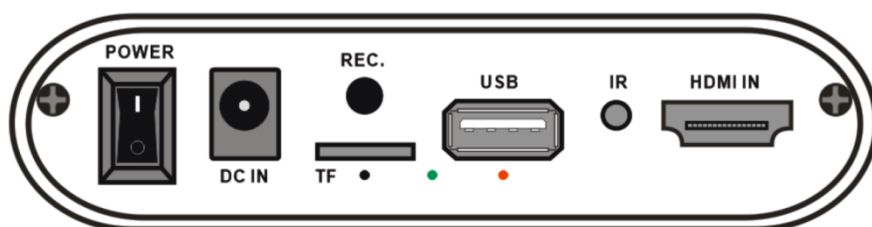
Led from left to right: Card indicator   Recording   Power

Item	Function
POWER	Power switch
DC IN	Power input
REC	Recording key
TF	Micro SD card slot
USB	USB input
IR	IR receiver of RC
HDMI IN	HDMI input
HDMI OUT	HDMI output
VGA OUT	VGA output
CVBS OUT	Analog video output

Remote controller:

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Keys	Function
▲	Change data/Snap shot
▼	Change data
◄	Shift to next item
►	Shift to next item/playback fast farward
OK	Confirm, start/stop recording/playback
Menu	Enter into main menu
Stop	Stop recording/playback
ESC	Esc/return to previous menu
Play	Nothing
Del.	Delete

DVR OSD instruction
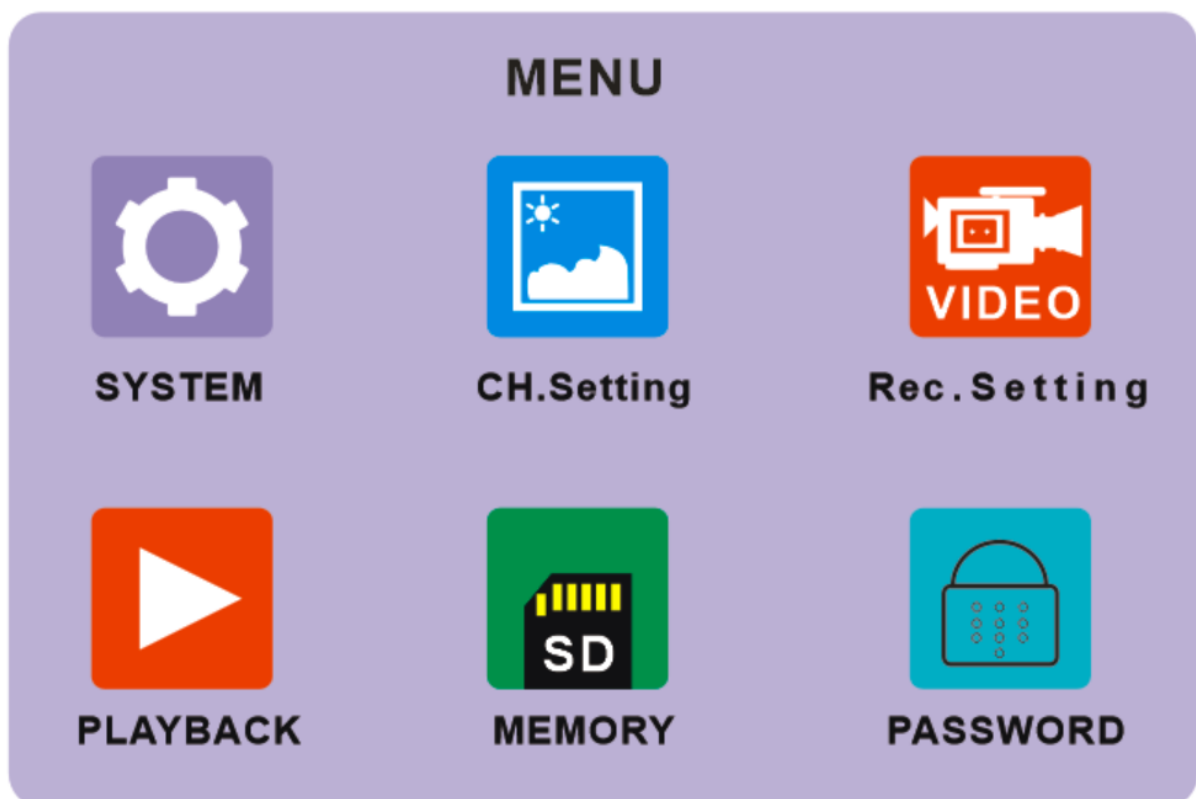
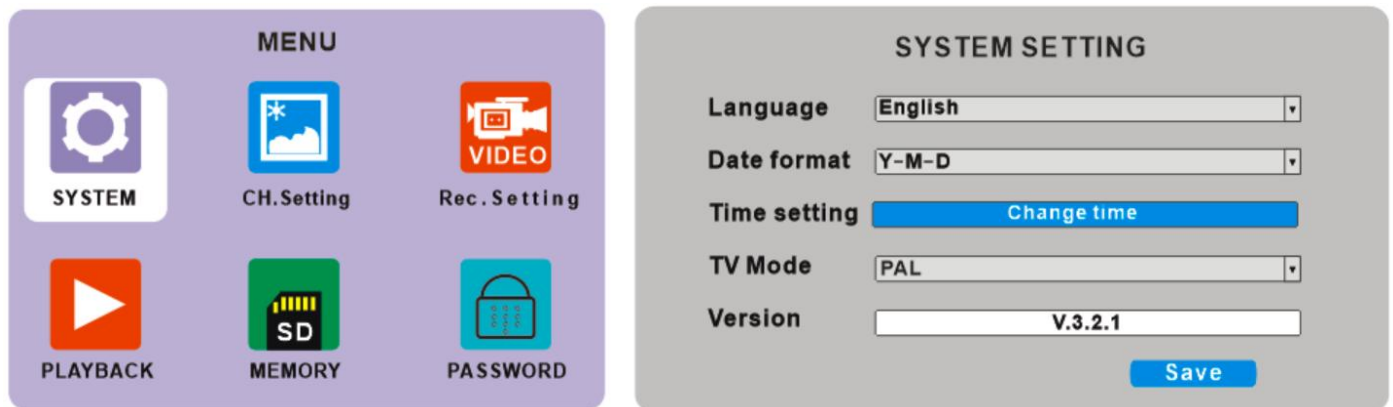### Preview/recording mode
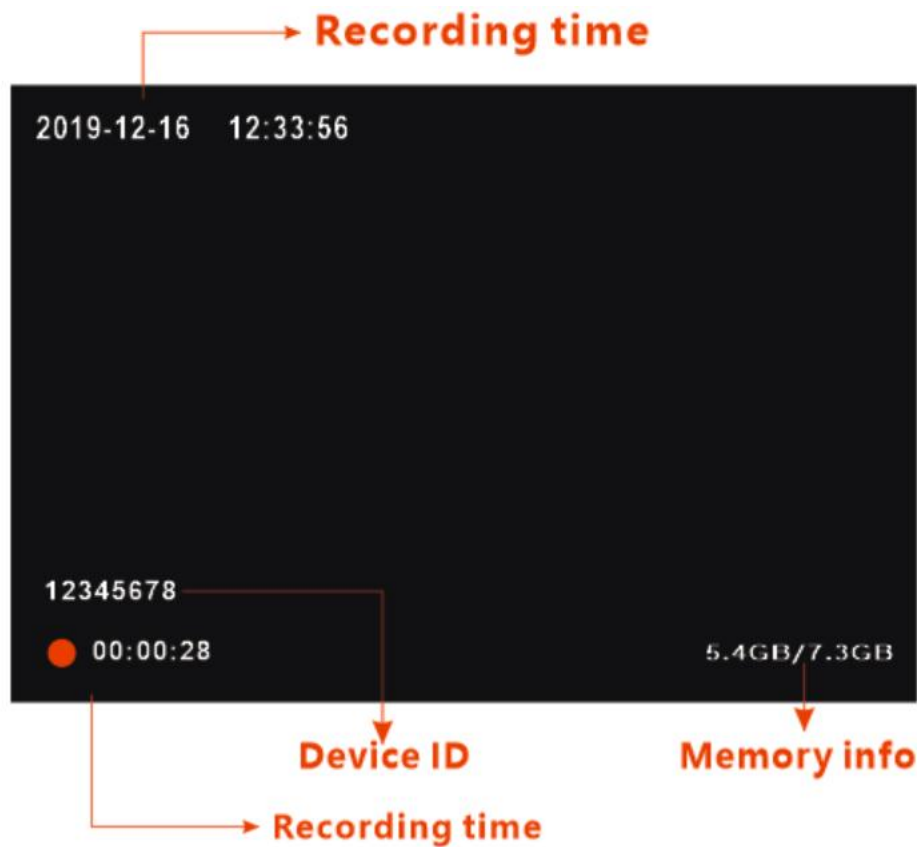
Playback mode
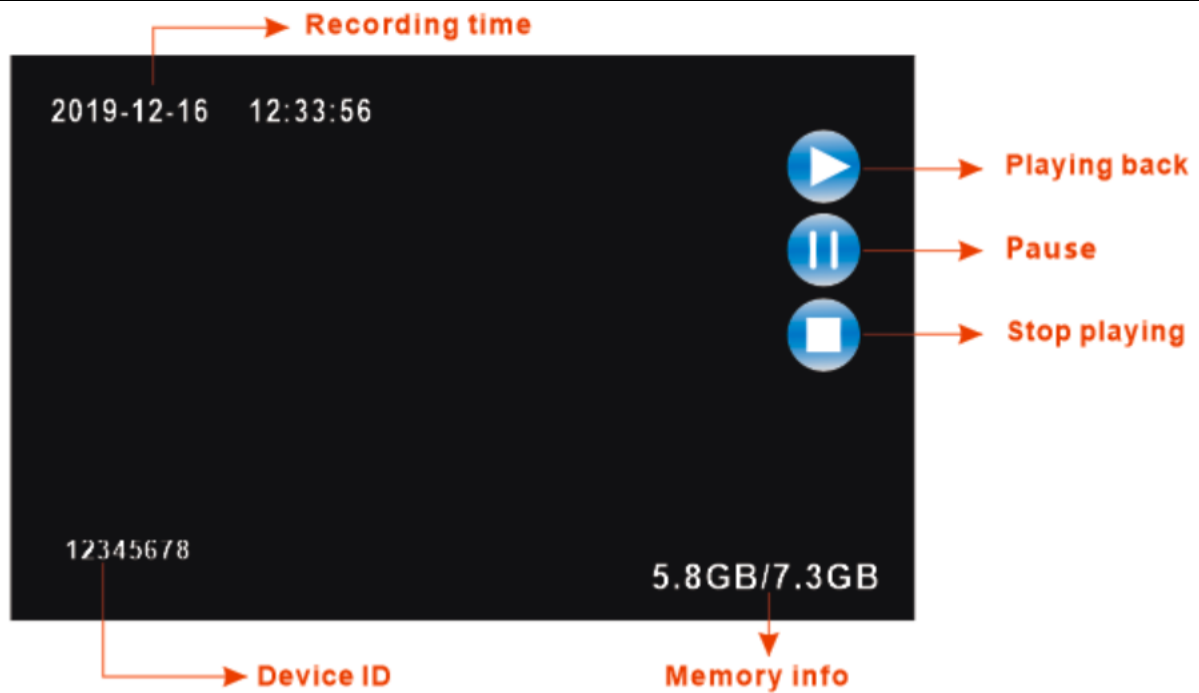
DVR set up

In preview mode, press "MENU"key to enter into DVR main menu.

➢ Press " ◄ "or " ► " key to choose different menu

➢ Press "OK" key to enter into next menu

➢ Press " ▲ "or" ▼ " key to set up data, and then shift to "SAVE" and press"OK" key to save

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System setting

Language： Chinese/English/Japanese/Russian optional

Date format： Set date format in Y/M/D or Y-M-D

Time Setting：Press " ◄ "and" ► "key to choose the item you want to set,and then

press" ▲ "or" ▼ "key to set up new data ,after setting finished,press"ESC"key to "Apply",
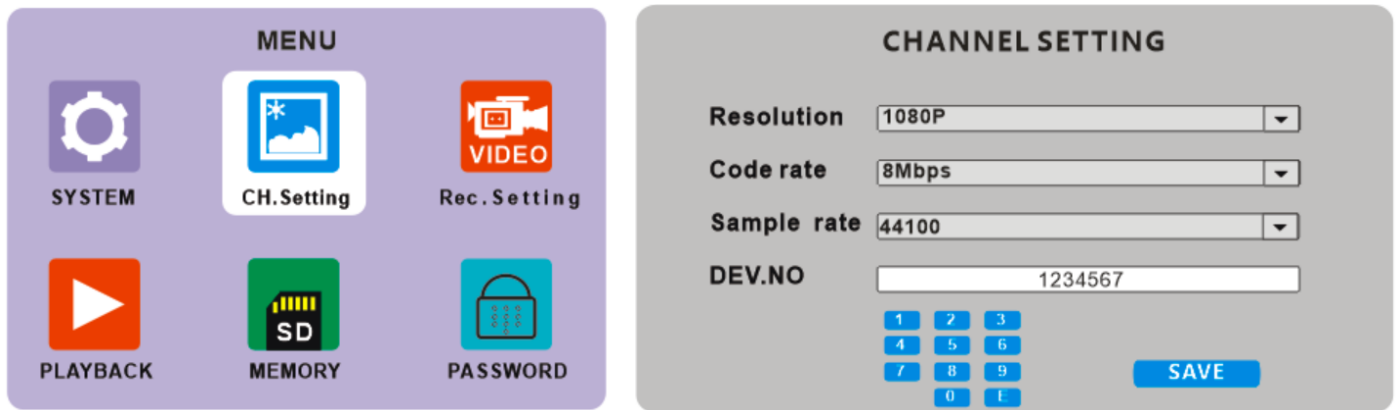
and then press"OK"to save the new date and time.

TV mode： PAL: If your camera is PAL mode, please set up DVR in PAL mode too.
NTSC: If your camera is NTSC mode, please set up DVR in NTSC mode too.

Attention： If DVR mode is different as camera, the DVR video output may have problem.

Version： Current system version number

CH. Setting

Resolution: DVR auto detect input signal in 1080P(1920x1080),720P(1280x720) resolution

Code rate： Each channel frame rate can be set as 25f/s，15 f/s，5 f/s

Sample rate： Each channel code rate 2/4/6/8 Mbps

DEV.NO： 16 numbers can be set and overlay at the left down corner. You can set it invisible too.

Press remote controller key "◄" and "►" to choose number，and press "OK" to choose，

press "ESC" to exit this menu, and then, press "SAVE" to finish.

REC Setting
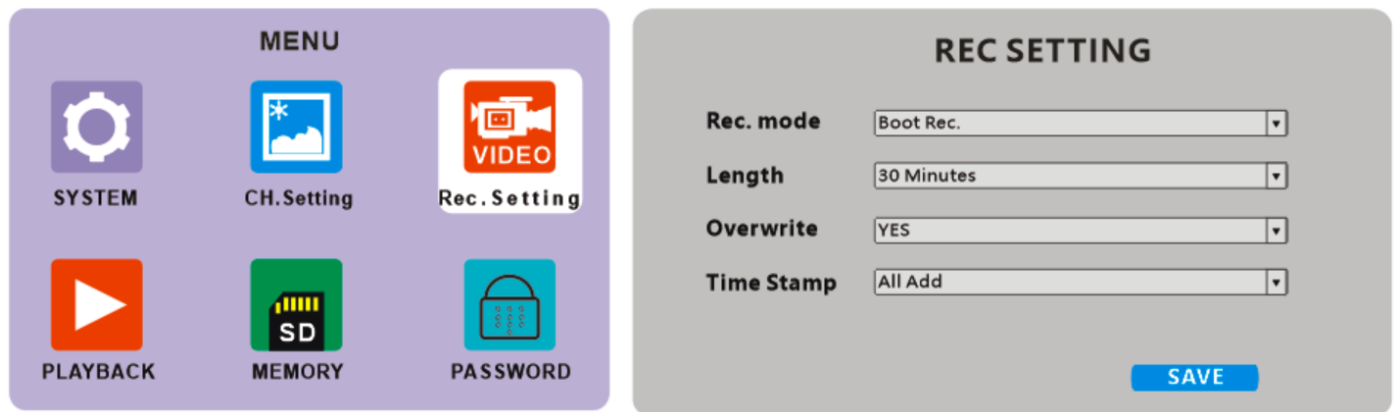
Rec. Mode：

Boot Rec.：DVR recording automatically after power on.

Manual Rec. :After DVR power on, press "OK"to start recording, and then press "STOP"key to stop.

Length： Set up recording time for each clip.It can be set in 15/30/60/120 minutes for each video

Overwrite：

YES: Turn on overwrite function. In this mode, once memory full, DVR will delete old files (About2GB)and then write in new data.

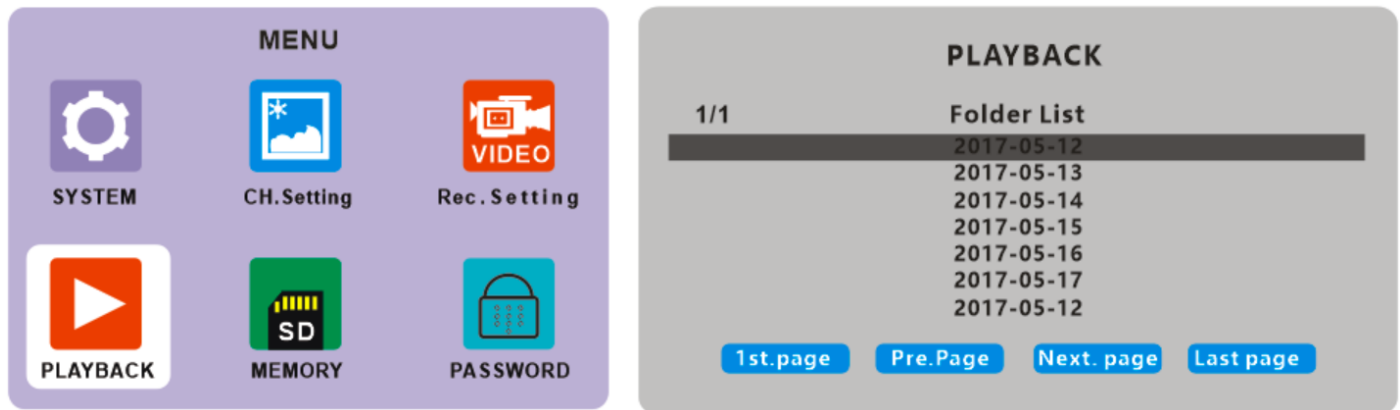NO：Turn off overwrite function. When memory full, DVR will stop recording.

Time stamp：

All Add：All info display on screen.(channel number, date,time,memory,device number)

All Hide: Only memory info display on screen.

Only Time：Only date, time and memory info display on screen.

PLAYBACK

After enter into folder list, choose folder by different date,press " ▲ " and " ▼ " key to choose

Press " ◄ "and " ► "key to choose different page

After enter into the folder, select the file by start time and then press"OK" to playback.

Pause： In playback mode, press"OK"to pause, press it again to continue playback.

Stop： In playback mode,press"STOP"to stop.Press "OK" to start playback again.

Fast forward： In playback mode，press " ► "key to fast forward, speed is 9 seconds/time

Fast backward： Unavailable
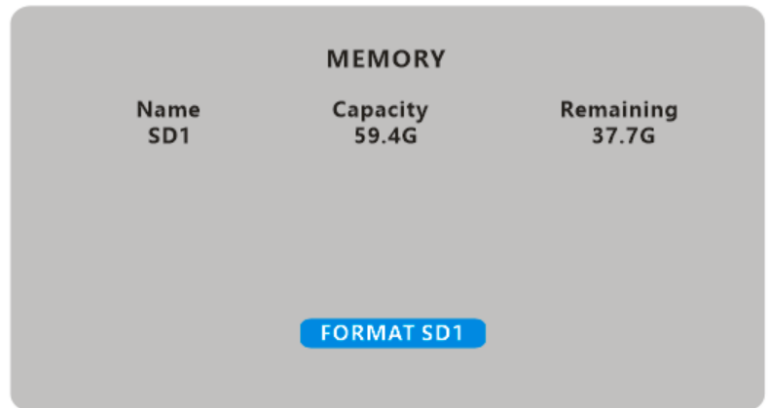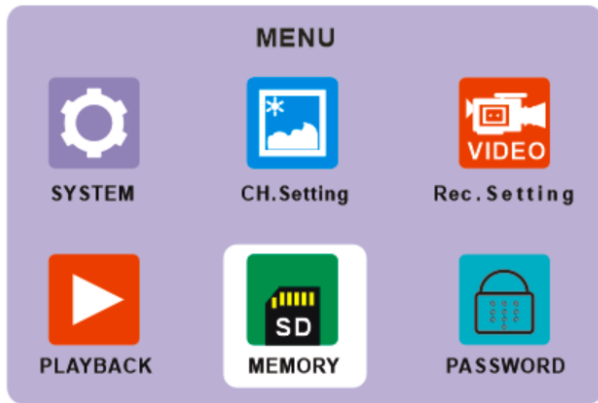

PLAYBACK ON COMPUTER

Copy files from SD to computer, and then use player to playback.(recommend VLC player)

Delete

Enter into the folder and select the file you want to delete.
Press "DEL." key on remote controller to delete the selected file.

Attention: After delete the files, it can not be get back.

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MEMORY
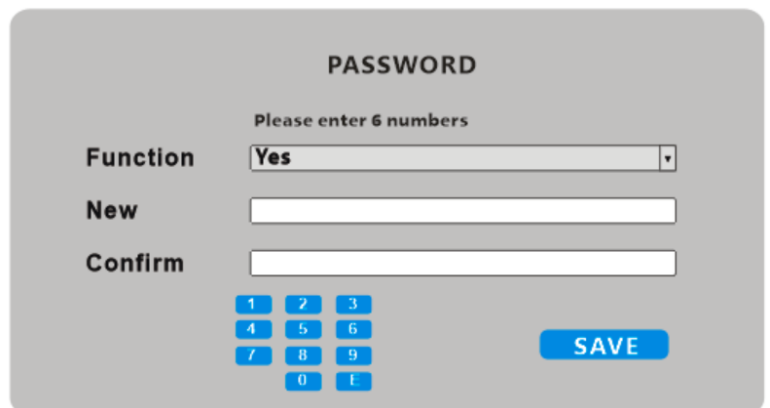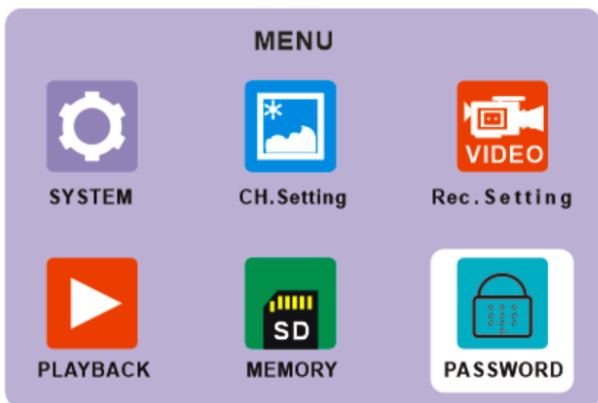

Name: Existing SD memory

Capacity：Total memory capacity

Remaining：Spare memory of SD card

FORMAT： Format SD card (Press "OK" to format SD card)

Attention: After SD card formatted, all file in SD card will be deleted and can not get back

Password

Function: Yes. Password function on. Users have to use password to login into DVR menu.

Function: No. Login DVR menu without password.

Press "◄" and "►" to choose numbers，press "OK" to set. After set up "NEW"，press

"E" to shift to "Confirm" and type in same numbers again. At last, press "SAVE" to

save the setting.

Specifications:

Video input	HDMI
Video output	HDMI VGA CVBS
Memory type	Micro SD/Flash Disk/Portable HDD
Resolution	720P 1080P
Code rate	4Mbps 6Mbps 8Mbps
Sample rate	16000 32000 44100 48000
Language	Chinese/English/Japanese/Russian
TV Mode	PAL/NTSC
Recording mode	Power up/Manual
Clip length	15 30 60 120minutes
Time/Device ID	Optional
Overwrite	Support
Password	6 numbers
Input power	8V-30V
Power consumption	3.6W
Working Temp.	-20-70℃
Dimension	102*109*26mm
Weight	300g

Packing list :

DVR*1pcs   HDMI cable*2 pcs   Remote controller*1 pcs

12V1A Power*1 pcs   Manual *1