

OPERATION MANUAL

Mini Digital Video Recorder and

Mini IR CCD Camera

Operating Instructions

Before operating the unit, Please read this manual thoroughly, and retain it for future reference .



ROHS CE FCC

Warning:

Be sure to read the following before using the recorder and the mini camera.

Attention

-Whenever connect or separate the camera from the DVR ,
please power off DVR

-Whenever plug in or pull out the sd from the DVR ,
Please power off DVR

-To Prevent fire or shock hazard , do not expose the unit to rain or
moisture.

-To avoid the potential risk of data loss always copy data to a disk

-Do not detach or rebuild and repair by yourself.

-Do not knock the product strongly.

-Please contact seller for any repairing matters.

LCD screen and mini camera

Be careful when placing the camera near a window or outdoors .

Exposing the LCD screen or the lens of camera to direct sunlight
for long period may cause malfunctions.

Features:

DVR

1. Portable body camera
2. Zoran Taiwan Chip
3. 960*320 2.7 Inch LCD
4. Video resolution
1080P@30fps, 720P@60fps, 480P@30fps (optional)
5. Photo resolution: 16M, 12M, 5M, 3M
6. Motion Detection , Video Recording(Loop Recording) , Tracking Photo(Continuous Shooting), Pre-Recording (5s)
7. Power saving , automatic sleep
8. 2.4g wireless remote control , 1-5 meters
9. Built-in 128 MB, support max 32 Gb SD card (1080P: 10 hours)
10. Removable 2200mah Lithium battery , 4 hours life time , 35 hours standby, 4 hours charging
11. AV , video out put to a big screen

Camera

- 1.Button mini hidden camera
- 2.Sensor 1/3 Inch 3Mpixels image sensor
- 3.WDR Picture and Video quality
- 4.3.7MM 65 degree viewing
- 5.0.1Lux Low Illumination

Identifying the part of the mini DVR



1. USB Data	2. Earphone/AV-Out
3. Screen Unlock	4. Quick-Record
5. DC	6. SD Card Slot
7. Rec.	8. Picture
9. Up	10. Enter/Replay
11. Down	12. Power on /off , Menu
13. HDMI Video-in	14. Battery Lock



1.Connect	2.Up
3.Picture	4.Rec.
5.Replay/Stop/Ok	6.Menu
7.Down	


Identifying the part of the camera




1.Power on	2.Power Off
3.Mic	4.Rec
5.Take Photo	

One touch record (audio&video)

4 types video record modes :

1.DVR power on and switch the  auto record key to left side , video record start . switch to right side, video stop recording and save (when you switch to left side , when you power on , dvr will auto video record)

2.DVR power on and click  Rec. Button, video record start , click again , video stop recording and save . (do not work when the DVR lock)

3.DVR power on and click remote record button , video start record, click again , video stop and save .

4.Use the camera record button

LED indicator :




Mode	Led indicator
Recording video	Red-flashing
Photo tacking	Red-flashing one time
Full charged	Indicator light off
No signal	Blue-off

Vibration indicator :

Mode	Vibration indicator
DVR power on / off	Vibration 2 s
Video record start	Vibration 1 time
Video record stop	Vibration 3 times

Photo taking	Vibration 1 time
No signal	Vibration 2 times

Motion Detection/ Pre-recod 5s

Dvr power on ,open the Dvr menu  , select Pre-Capture (Motion Detection), After setting , press “”record key return to standby mode,DVR will change to motion detection mode(pre-record 5s) ,  shows on the bottom-left of the screen at the same time.(Note: motion detection need set again , when the dvr restart)

DVR setting menu :

- 1.Photo resolution : 16M,12M,5M,3M
- 2.Video resolution:1080P30,720P60,720P30,480P30
- 3.Continue shot : ON , OFF
- 4.Pre-Capture: Motion Detect , Manual, OFF
- 5.Over write : ON , OFF



- 6.Vibration motor : ON , OFF

7.Language: English ,简体中文, 繁體中文, 한국의, русский, 日本の

8.Auto LCD off: 45Sec, 30Sec,15Sec,OFF

9.Auto sleep : 3Min, 2Min,1Min,Off

10.Auto power off : 15Min, 10Min, 05Min, OFF

11.Frequency: 50Hz ,60Hz

12.TV standard: PAL , NTSC, LCD

13.2.4G Remoter: Set, Cancel

14.Default: OK , Cancel

15.Format: OK , Cancel

16.Date/Time: 2013/05/20

+08 00:21:24



17.User number: Set , Off (support numbers and letters)



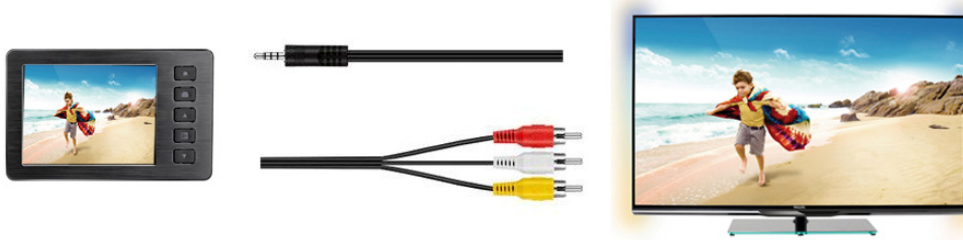
18.Memory infos: movie,photo,free space, total space:

19.Version: Ver:1.2.15


Playback :

Dvr power on ,click the playback  , replay photos and video , click menu  button , can delete the files or lock the files (when you set Over write, the lock files will be save)

Playing back moving images on TV screen :

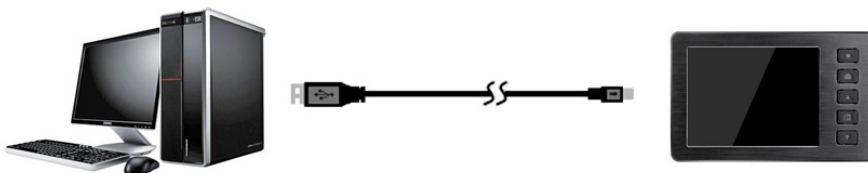


When the dvr power on , connect the dvr with TV screen via AV output cable.

Dvr power on ,open the Dvr menu  , select TV standard (choose PAL / NTSC).

Playing back moving images on PC :

- 1.Take out the sd card , connect it with the computer via the card reader.
- 2.Connect the Dvr with the camera via the USB cable , then DVR Power on .







Accessories

DVR

 <p>VD-5000II Machine</p>	 <p>Line Control</p>	 <p>Charger</p>	 <p>AV line</p>
 <p>Machine Case</p>	 <p>Earphone</p>	 <p>USB Cable</p>	 <p>User Manual</p>

Camera

 <p>Camera</p>	 <p>HDMI Camera</p>	 <p>Buttons</p>	 <p>Wire Control</p>
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Error Clear Operation

Error	Reason	Method
Power on light: off	Lack Power	Power charging
Camera Indicate light: off	Machine/line control/camera :Connect loose	Do connect the line and interface before power on again
Vibration unit continuous vibrating	Lack Power & EMS Memory full	Please connect charger for charging power or change EMS Memory