

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@30pfs (optional)
- 5.Photo resolution: 16M,12M,5M,3M
- 6.Motion Detection , Video Recording(Loop Recording) ,Tacking Photo(Continuous Shooting),
Pre-Recording (5s)
- 7.Power saving , automatic sleep
- 8.2.4g wireless remote control , 1-5 meters
- 9.Built-in 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. IR 4 pcs Led night vision 3-5 meters
2. Sensor 1/3 Inch 3Mpixels image sensor
3. WDR Picture and Video quality
4. 2.1MM 110 degree viewing
5. 0Lux Low Illumination (IR ON)

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.Led light	2. light sensing
3.Mic	4.Indicator light
5.Rec	6.Clip

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, pycc

кий, 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)



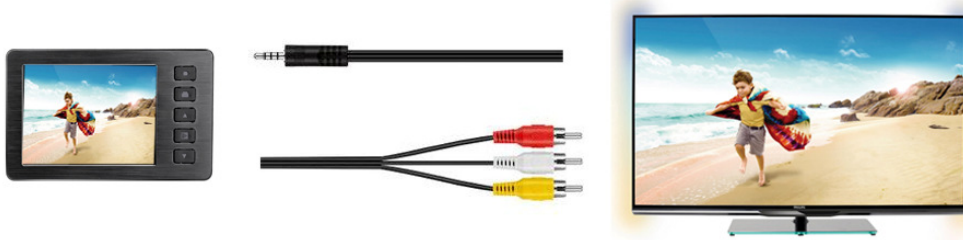
18.Memory infos: movie,photo,free space, total space:

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 :

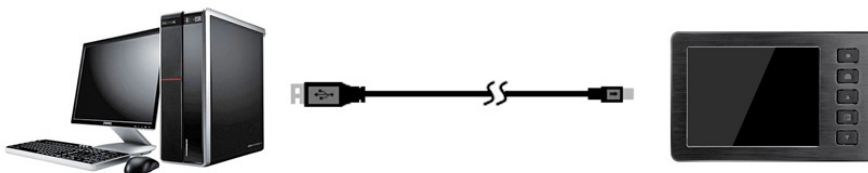


When the dvr power on , connect the dvr with TV screen via AV output cable.

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>HD Camera</p>	 <p>HMDI Cable</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