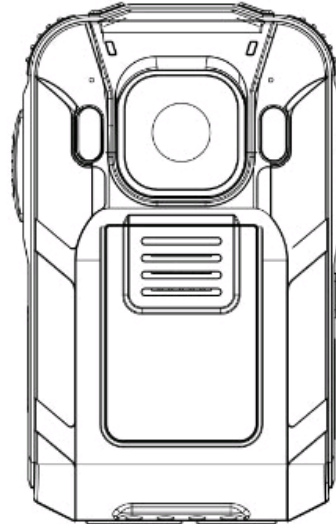
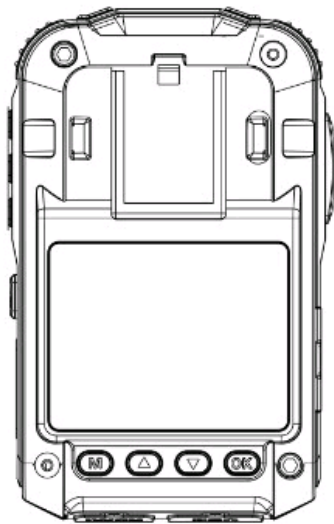


Re-Enforcer

Body Camera

User Manual



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1. Functions

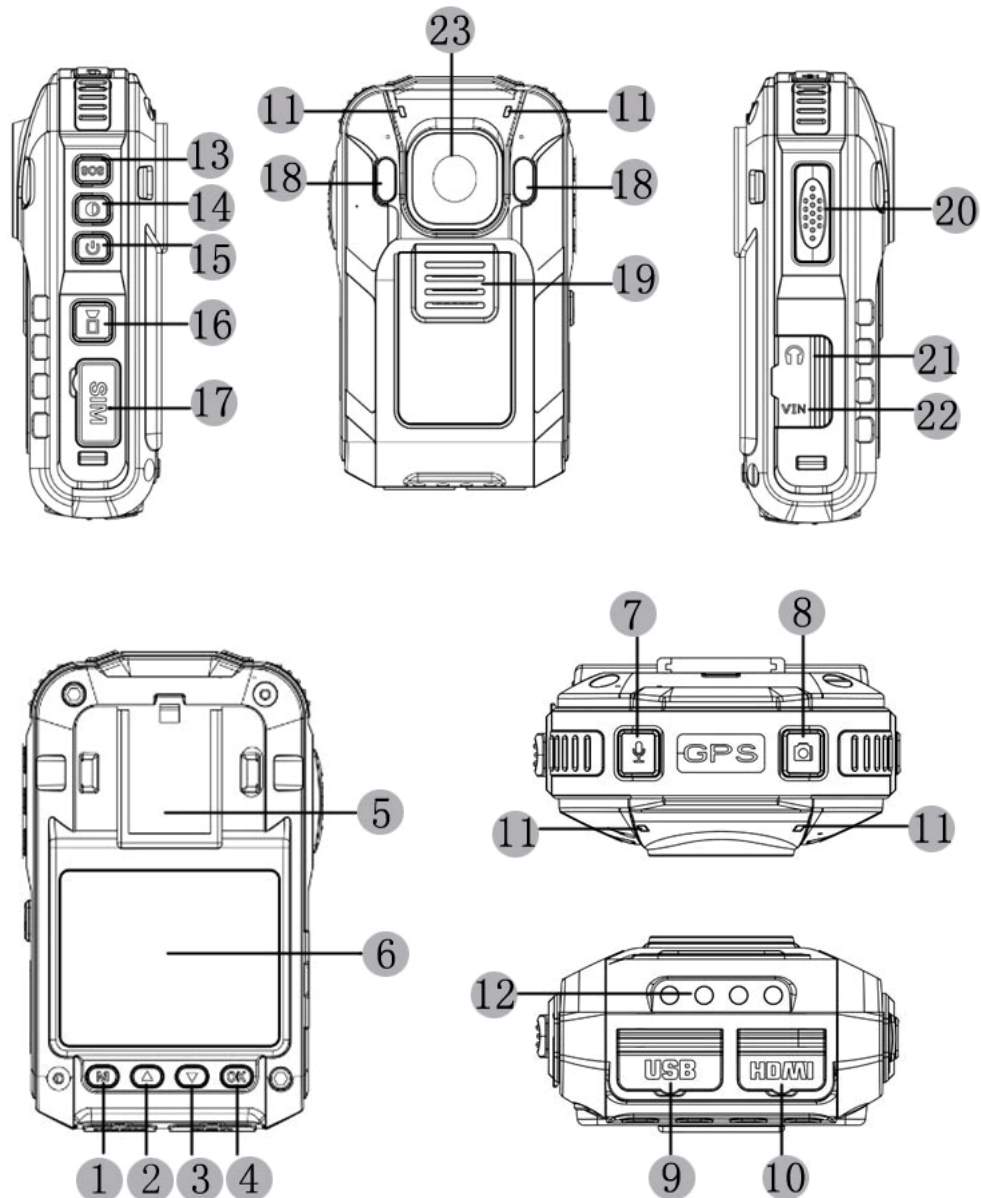
RE-ENFORCER is a multi functional police DVR designed based on the actual needs of all polices. With the ability of recording, photo, voice recording, GPS positioning, PTT, long distance GPS trace, long distance screenshot, etc, RE-ENFORCER can digitally recording the whole process of law enforcement and provide efficient videos for the case command, detection & evidence obtain.

RE-ENFORCER is small, light, easy taking, waterproof, dust proof, drop and ESD withstanding and etc. IR lights helps to get clear picture at night. With the correct password, the RE-ENFORCER DVR support play back without delete or modified which ensure the justice and authority of the video files.

Remark: Please fully charge the battery when first time use. Please charge no less than 6 hours. When charging the LED lights red, it turns off when fully charged.

2. Operation Manual

2.1 Parts description



- | | | |
|--|---------------------------|-------------------|
| 1. MODE key | 2. Up key | 3. Down key |
| 4. OK key | 5. Clip slot | 6. LCD |
| 7. Voice Record key | 8. Photo key | 9.USB port |
| 10. HDMI port | 11. LED lights | 12. Charging port |
| 14.IR light on/off key | 15. Power key | |
| 16. Quick key (power on & record) / record key | 17. Rest & SIM card (only | |
| PDV02G) | | |
| 18. IR light | 19. Speaker | 20.PTT |

2.1. Power on and Off

Power on: long press for 2 seconds, after sound, the RE-ENFORCER goes into preview mode

Power off: long press for 2 seconds, it power of with sound

2.2.1 Quick key for power on and record

Long press recording key for 1.5seconds then release, the RE-ENFORCER will auto start power on and into record mode and start recording.

2.3 Reset

When RE-ENFORCER can't power on/off or work abnormally, can press rest to power off or rest system.

2.4 Record

At preview mode, press record key, it started recording. The record icon turns to red  along with a sound. During recording, press record key, the recording icon turns to green along with a sound. The data will be saved as a mov file.

2.5 Voice record

At preview mode, press voice record key, it turns to voice record mode. It started recording after the reminding sound. During recording, press voice record key again, it will stop record a long with a reminding sound. The voice file will be saved as a WAV file.

2.6 Photo

At recording preview mode, press photo key, it will switch to photo mode and take a photo. It will back recording preview mode as soon as a "kacha" sound (which means photo has been taken) . Photo resolution can be set in Menu. The file will be saved as jpg file.

2.7 IR light on/off

At preview or photo mode, presses IR light on/off key for 1.5 seconds, it will turn on/off the IR light, and automatically switch the IR filter. If the IR light is on , the Icon is green  . When it is off, the icon is white  .

2.8 MIC on/off

At recording mode, press down key to on/ff mic. The icon will be showed on LCD off (/). When MIC is off, there will be no sound in the video.

2.9 LCD on/off

At recording mode, up key can on/off LCD.

2.11 Playback

At pre-recording mode, press Mode key into thumb-nail mode. Press OK to choose and then play/pause playing the video/photo. During playback, pressing up/down key to fast play/slow play the video.

2.12 PTT function for Two Way Radio

Connecting the RE-ENFORCER to Two Way radio, RE-ENFORCER can be used as the Mic & speaker for Two way radio. Press PTT can talk.

2.13 External camera

(external camera support 1920x1080 30fps, 1280x720 30fps)

RE-ENFORCER Support 1 external camera (need buy separately). Plug the external camera at AV in port. Then power on, the video from the external camera can be shown on LCD.

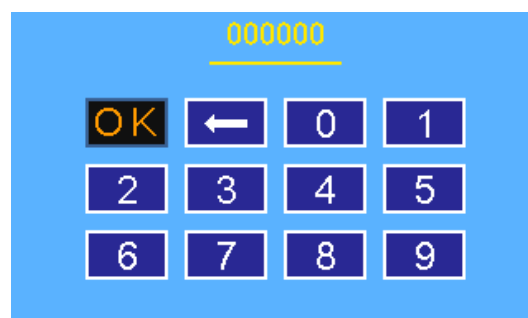
When using external camera, the main camera is blocked.

If system detected external camera is pulled out, RE-ENFORCER will auto power off. It need to re-power on to use its main camera.

2.14 Menu Setting

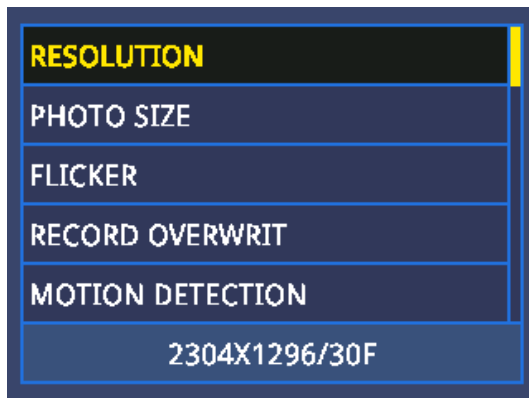
At preview mode, press Menu to into menu setting mode (up/down key to select)

Remark: it need password to change menu setting (default: 000000)



2.14.1 Resolution:

2304×1296 30fps, 1920×1080 30fps and 1280×720 30fps (Press OK to select)

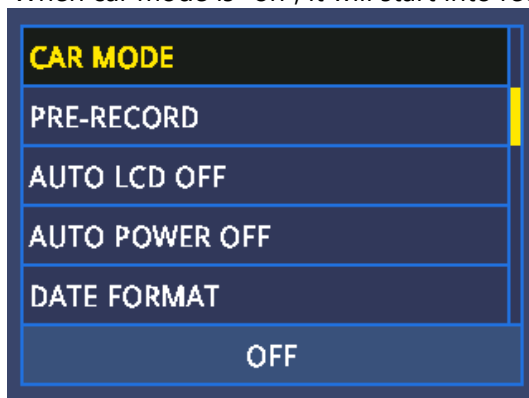


2.14.2 Photo resolution

16M, 12M, 8M, 5M and 2M (Press OK to select)

2.14.3 Car mode

When car mode is "on", it will start into recording when car charging is connected.



2.14.4 Auto power off when idle

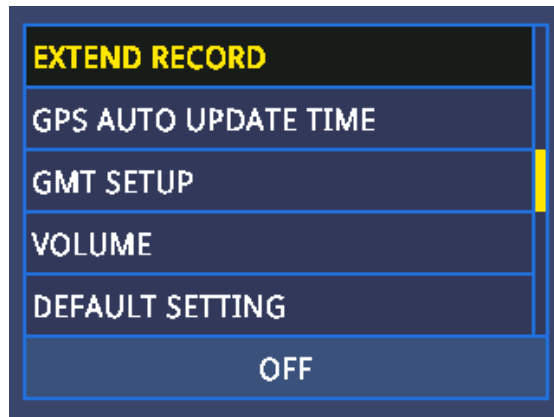
When no operation is made at set period (idle, can choose off/3min/5min), the RE-ENFORCER will auto power off to save energy.

2.14.5 Auto LCD off

When RE-ENFORCER stand by for set period (off/30s/60s/3min, press OK to set), the RE-ENFORCER will auto off the LCD to save energy.

2.14.6 EXTEND recording

Set the recording off delay time (off/3s, 5s, & 15s) for RE-ENFORCER. During recording, press the REC key will stop recording when (recording off delay is off). If recording off is 3 seconds, RE-ENFORCER will continue to record 3 s then stop recording)



2.14.7 GPS Auto update date and time

When its on , the RE-ENFORCER will auto synchronize the date and time of GPS.

2.14.8 GMT setting

Set local GMT

2.14.9 Volume

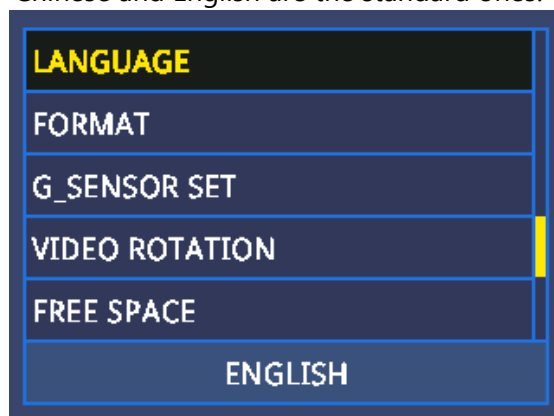
High, middle & low.

2.14.10 Default setting

Choose "yes" will back to default setting.

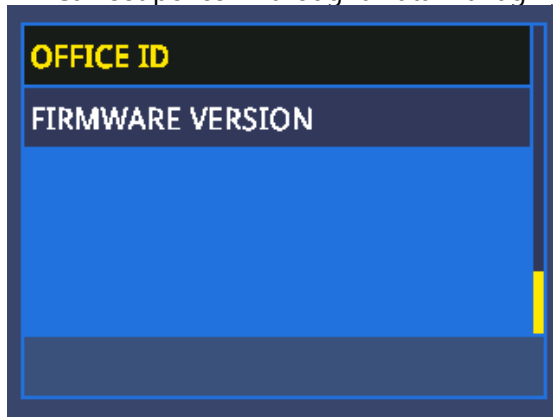
2.14.11 Language

Chinese, English, Russia, Japanese & Korean
Chinese and English are the standard ones.



2.14.12 Police ID

Can set police ID through Data managing software:



2.15 GPS function

2.15.1 GPS on

Default GPS on. It will auto searching satellite when RE-ENFORCER was powered on. After got the GPS signal, the icon turns from  to . When the icon is green, the GPS coordinate info is recorded at "video file name .dat" file and saved on card. It take about 3-5 min to catch GPS signal for cold start.

2.15.2 GPS Playback

With our special player, the moving trace on Google map can be seen while playing the video file. Please see detail instruction at 3.1.1

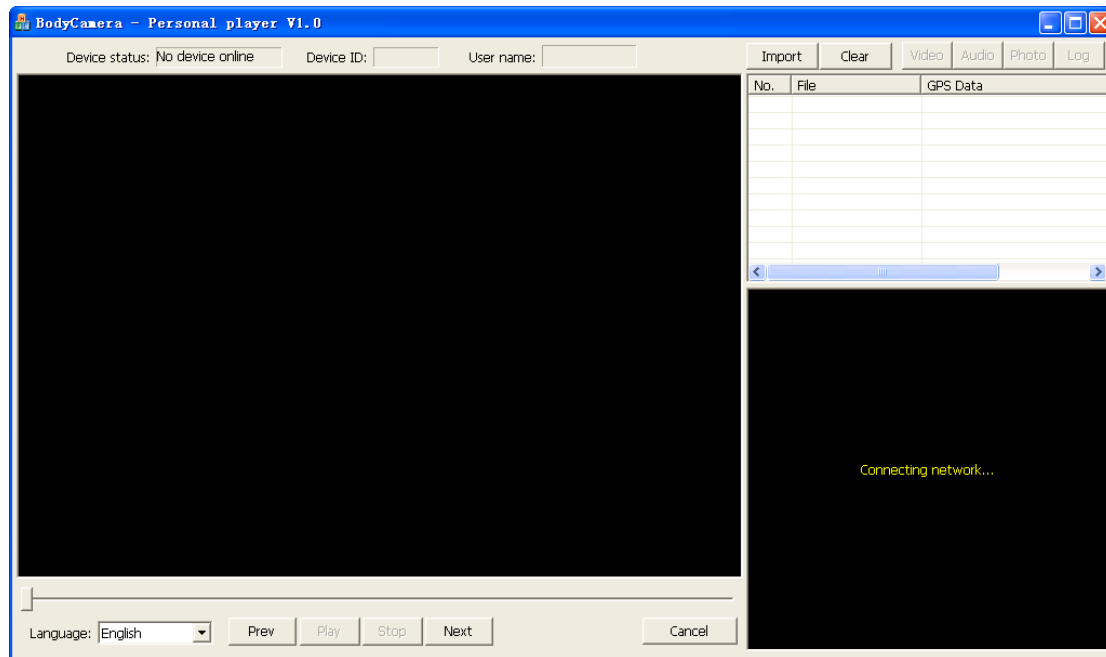
3. Data managing software

3.1 Install data managing software

Install the software on the CD which is put inside of the package of the product. There will be 2 software icons in the computer (Personal software and data safety manage software)

3.1.1 Personal software

It only for video playback, can not edit the files (re-name, delete, copy, format, etc).



Remind: Initial password is "123456".

3.1.2 Data safety manage software

Data safety manages software:

1. Can view, copy, paste, delete, Shear and format the file.
2. Change the password for personal software and data safety manage software.
3. Set the equipment info: RE-ENFORCER Number, Using department, Using department number, User name, User Number, recording resolution, photo resolution, file length, etc.
4. Auto synchronizes the date/time with PC.
5. Format the memory
6. Set the 2G parameter and SOS key function (set message or making call, for PDV02G)

Body Camera manage tools V1.0

Device ID: ---

Password: OK

User info | Parameters | Device control | Password | GPRS Setting

Device No:

Depart No:

User ID:

User name:

Refresh Setting

Language: English Cancel

Remind: initial password is "000000", please change the password on time.

4 FAQ

1. Cannot power on

Check if the status of the battery, charging it on time

2. Press power on, no re-action

Reset the RE-ENFORCER

3. Date/Time not correct

Check the local GMT setting is correct or not. Re-power on to re-connect GPS.

Synchronize the date/time of RE-ENFORCER with the PC

4. No connection between PC and RE-ENFORCER

Install the driver from CD. And then re-connect

5. Color loss

Check if the IR light was turned on.

6. GPS can't get GPS signal

GPS can be effect by weather, position

7. Monitor System can't positions the RE-ENFORCER.

Check if the SIM card is inserted and with the GPRS function opened and there is enough money in the account SIM card account. It is also affected by the signal strength where the RE-ENFORCER is using.

FCC Requirement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.