5M pixel | **1280X720** | **60 fps** | **AVI** | **Circular records** | **Suction Cup Mounting** | **Power cable** | **AV cable**

Before operating this set, please read these instructions completely to ensure security, please do not operate the DVR watch video or it while driving.

Congratulations for purchasing our mobile DVR products, before connecting, operating or adjusting this product, please read these instructions compactly to make you particular mobile multimedia products to best perform

1. Do not repair it by yourself, if any trouble occurs, please immediately shuts it off and contact our company or local dealer.
   This car black box is composed of many precise electronic components, any detachment or reassembling may result damages to the set.

2. Do not exposed it in humid air, dust, vapor, oil lampblack, sunlight, etc.

3. Do not use thinner or any other chemical cleaner. Please choose soft cloth to clean the dirt on the camera.

4. Keep the DVR far from extremely heating or cooling places.
   Storage temperature: -30~80℃
   Operating temperature: -20~70℃

5. Prevent the set from falling or struck.

CAUTION:

1. Please mind the intervening time between pressing buttons should be no less than 0.5s while operating function setup.

2. After DC power is on, it should be no less than 20s before power off, just in order to give suitable charging time to built-in battery.

3. Please cut DC power off while using reset button
   While encounting following condition, please use reset button to reset and continue working.

A, after DC power is on, only indicator light of battery is on, all others are off.

B, when button misoperation cause DVR crashed or back screen, cut power off and get power on again, it still can't startup all right.

SPECIFICATION

Built-in 5,000,000 pixels high resolution camera.
System: PAL/NTSC compatible.
Recording resolution: 1280×720 / 960×720 / 640×480.
Recording frame rate: 60/50/40/30 fps.
Supports real time playback.
Recording mode: automatic records when car power is on.
After power off, the built-in Li-ion battery will provide power 10s to save data and prevent video files loosing. Then it will automatically stop work.
Record image + time + data.
Built-in microphone.
Circular records automatically, over-write if memory is full.
Supports up to 32G SD card.
USB port: hasn't added any function to it yet.
Car cigarette lighter power supply, easy installation.
Cigarette Lighter: 12~24V
Working voltage/current: DC 5V/400mA.

Factory setup: Resolution: 1280 × 720, Time slice (min): 1
Video backup: turn off power, remove SD card, and then insert it into the SD card slot of computer to read and backup.
You'd better use SDHC card.

SD CARD MENU SETUP

Putting the setup file into SD card can change the parameter setup of the product. The setup file will automatically been deleted after executing one time. If the parameters need to be reset, please put the setup file into SD card again.

Name of setup file: cbbconfig.txt
Location of setup file: put the setup file to the root directory of SD card, such as H:\cbbconfig.txt
Format of setup file: 013001020091214092700
Character representation of the format:
1st and 2nd: Resolution (01, 02, 03)
01=1280×720 02=960×720 03=640×480
3rd and 4th: Frame rate (30, 40, 50, 60)
5th and 6th: Slice time (01, 02, 03 ... 40, 50, 60)
7th: PAL/NTSC 0= PAL, 1= NTSC
8th and more: Date time (Year/Month/Date/Hour/Min/Sec)

OPERATION DECLARATION：

Pull in the cigarette lighter, it starts to work automatically, and enter into record mode, the REC red dot appears.

REC ●
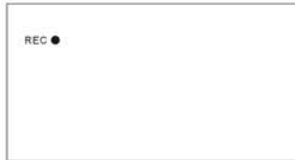
1. Press "REC" button, it stops record, the REC red dot will disappear.

REC   00:36:29

2009-10-09 15:09:32

Press "REC" button again, it starts to record again.

REC ●

OPERATION DECLARATION：

2. In state of stop record
   Press "MENU" button, enter into "Setup Mode"

First Mode	Video
Time Setup	Enter
Resolution	1280*720/960*720/640*480
Time slice(min)	1/2/3/4/5/6/7/8/9/10/20/30/40/50/60
Frame(fps)	30/40/50/60
Save&Exit	Save&Exit

Press it the second time, enter into "Play Mode"

▶ Video   1/4   00:00:05

00:00:00   Shoot : Play
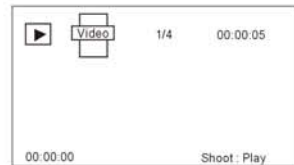
Press the third time will enter into "Record Mode"

REC   00:36:29

2009-10-09 15:09:32

The three modes cycle continue when repeating the operation.

OPERATION DECLARATION：

Setup Mode

First Mode	Video
Time Setup	Enter
Resolution	1280*720/960*720/640*480
Time slice(min)	1/2/3/4/5/6/7/8/9/10/20/30/40/50/60
Frame(fps)	30/40/50/60
Save&Exit	Save&Exit

Press "REC" button to move down options, then press "MENU" button to select specific values. Move to "Save & Exit" option to save and exit after selection finished.

3. Play Mode

▶ Video   1/4   00:00:05

00:00:00   Shoot : Play
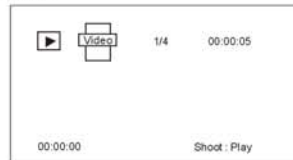
Press "REC" button to select recording file, then press "PLAY" button to play single video file, press it again will pause.

4. In any state, press "PLAY" button two seconds, it will save the files and automatically power off in three seconds, then pull out the cigarette lighter.

OPERATION DECLARATION：

Side   Side   Back

1. AV out
2. DC 5V input
3. USB （hasn't added any function to it yet.）
4. Recording
5. Menu
6. Play
7. SD card slot
8. Power pilot lamp
9. Battery pilot lamp
10. Recording pilot lamp
11. Reset button (remove cigarette lighter and pull it in again, then press "Reset button", it will starts to work again.)
12. Microphone