PHONES
(044) 360-7-130
(050) 336-0-130
(063) 788-0-130
(067) 233-0-130
(068) 282-0-130

130 COM.UA
Internet store of autogoods

ICQ
294-0-130
597-0-130

SKYPE
km-130

CAR RECEIVERS — Receivers • Media receivers and stations • Native receivers • CD/DVD changers • FM-modulators/USB adapters • Flash memory • Facia plates and adapters • Antennas • Accessories | CAR AUDIO — Car audio speakers • Amplifiers • Subwoofers • Processors • Crossovers • Headphones • Accessories | TRIP COMPUTERS — Universal computers • Model computers • Accessories | GPS NAVIGATORS — Portable GPS • Built-in GPS • GPS modules • GPS trackers • Antennas for GPS navigators • Accessories | VIDEO — DVR • TV sets and monitors • Car TV tuners • Cameras • Videomodules • Transcoders • Car TV antennas • Accessories | SECURITY SYSTEMS — Car alarms • Bike alarms • Mechanical blockers • Immobilizers • Sensors • Accessories | OPTIC AND LIGHT — Xenon • Bixenon • Lamps • LED • Stroboscopes • Optic and Headlights • Washers • Light, rain sensors • Accessories | PARKTRONICS AND MIRRORS — Rear parktronics • Front parktronics • Combined parktronics • Rear-view mirrors • Accessories | HEATING AND COOLING — Seat heaters • Mirrors heaters • Screen-wipers heaters • Engine heaters • Auto-refrigerators • Air conditioning units • Accessories | TUNING — Vibro-isolation • Noise-isolation • Tint films • Accessories | ACCESSORIES — Radar-detectors • Handsfree, Bluetooth • Windowlifters • Compressors • Beeps, loudspeakers • Measuring instruments • Cleaners • Carsits • Miscellaneous | MOUNTING — Installation kits • Upholstery • Grilles • Tubes • Cable and wire • Tools • Miscellaneous | POWER — Batteries • Converters • Start-charging equipment • Capacitors • Accessories | MARINE AUDIO AND ELECTRONICS — Marine receivers • Marine audio speakers • Marine subwoofers • Marine amplifiers • Accessories | CAR CARE PRODUCTS — Additives • Washer fluid • Care accessories • Car polish • Flavors • Adhesives and sealants | LIQUID AND OIL — Motor oil • Transmission oil • Brake fluid • Antifreeze • Technical lubricant

In store "130" you can find and buy almost all necessary goods for your auto in Kyiv and other cities, delivery by ground and postal services. Our experienced consultants will provide you with exhaustive information and help you to chose the very particular thing. We are waiting for you at the address

http://130.com.ua

GSE580 USER MANUAL

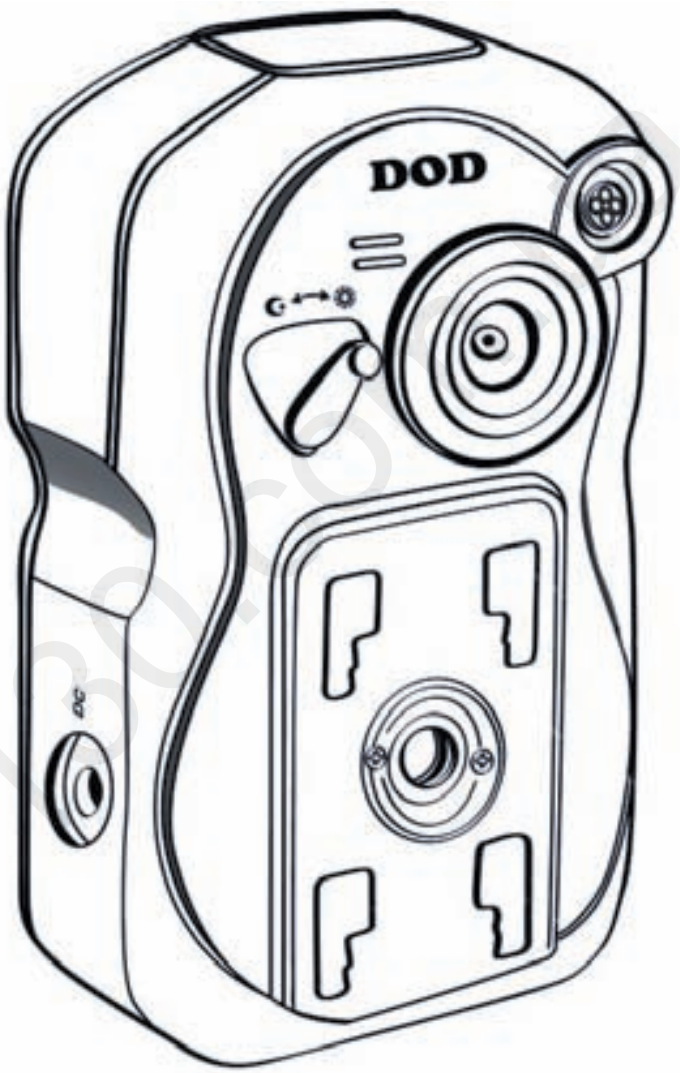
DOD-Tech

www.dod-tec.com

Autogood products «130»

130.com.ua

GSE580 USER MANUAL



Autogood products «130»

Content

Instructions before use 4
Preface 4
Product Guarantee 4
Copyright infringement Warning 4
Check Product Accessories 4
Product Structure 5
Front View 5
Rear View 6
Lateral view 7
Installation 8
Holder Installation 8
Memory Card Installation (Optional Purchase) 8
Installation on Your Vehicles 9
Transmit the video to the vehicle monitor (AV cable is optional purchase) 11
Transmit the video to LCD TV 12
Component Descriptions 13
Recharging 15
Menu Operation 16
Video settings 16
System Setting 33
Video Playback 52
Additional functions 58
Connecting to PC 61
Q&A 62
Related Parameters 64
Video Recording Time (For Reference) 64
Requirement of playing Full HD 1080P and 720P 64
Product Specifications 65

130.com.ua

Instructions before use

Preface

This user manual will describe the usage of this product in details and at the same time provide comprehensive information including usage, operation, installation instructions and specification, etc. Please read the manual carefully and keep it properly. We hope our product will satisfy your need and provide you with long-term services.

Product Guarantee

This product is approved by ISO 9001:2008 International Quality Standard and certified with FCC and CE. Our customers can use this product free of apprehension.

Copyright infringement Warning

Please note this product is for personal use only. The forms of usage should not offend or infringe international or domestic copyright laws and regulations. All recorded videos should only use for personal use.. Please note that using this product for recording of occasions like shows, exhibitions or commercial activities will infringe others' copyrights or legislation rights.

Check Product Accessories

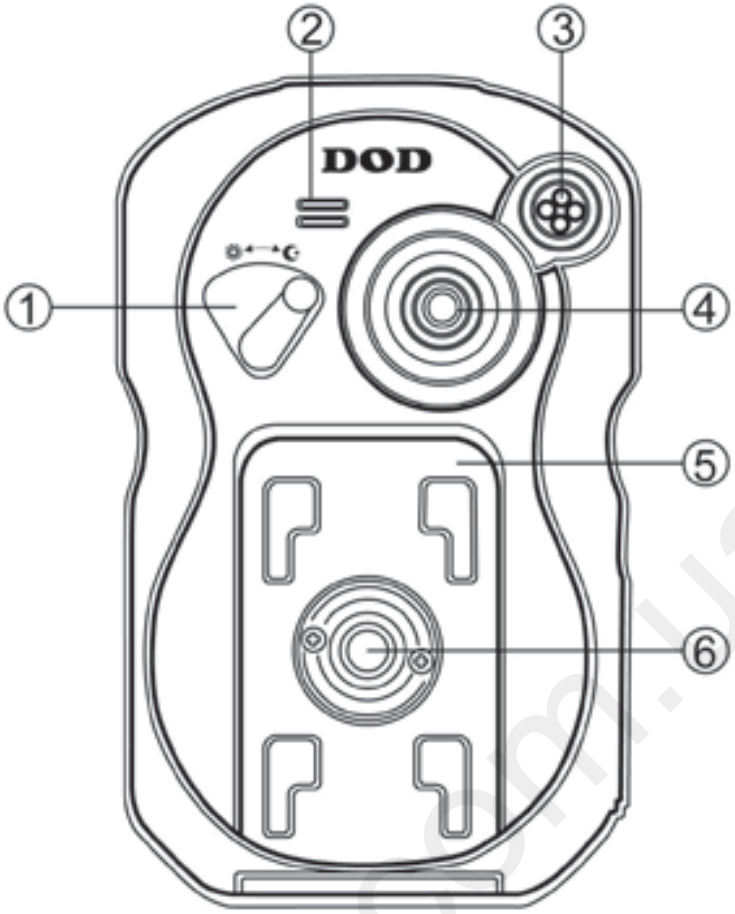
Please check whether the following accessories are present before use

1. Vehicle Power Cable (4M) x1
2. Holder x1
3. HDMI Video Cable x1
4. USB Cable x1
5. User Manual x1

130.com.ua

Product Structure

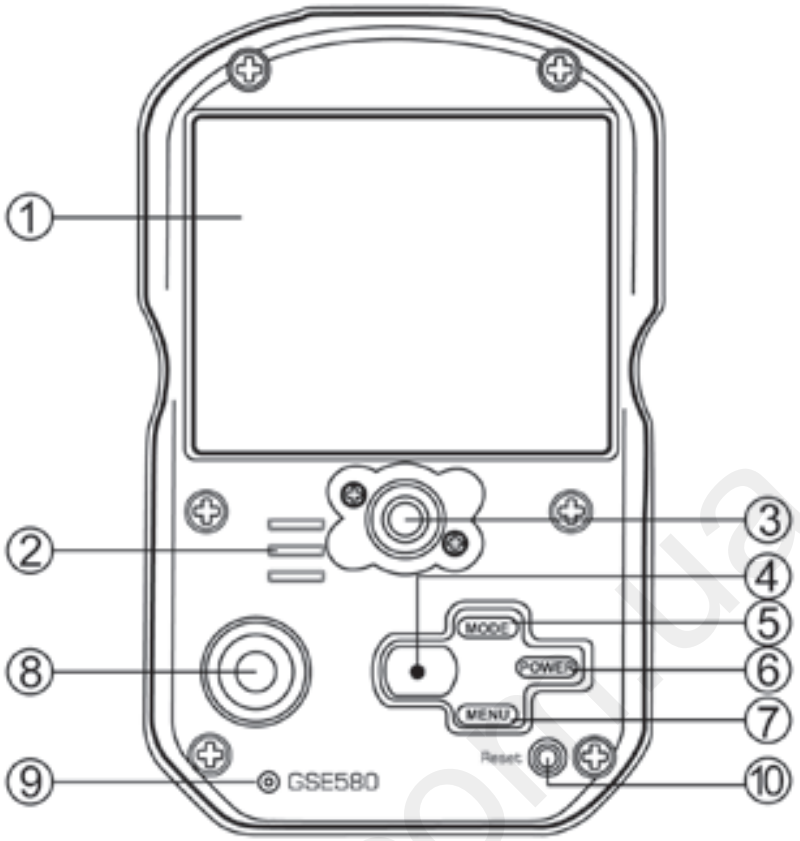
Front View



1. Infrared light switch
2.Mic-in
3. Infrared light
4. Lens
5. Holder’s hole
6. Tripod fixed terminal

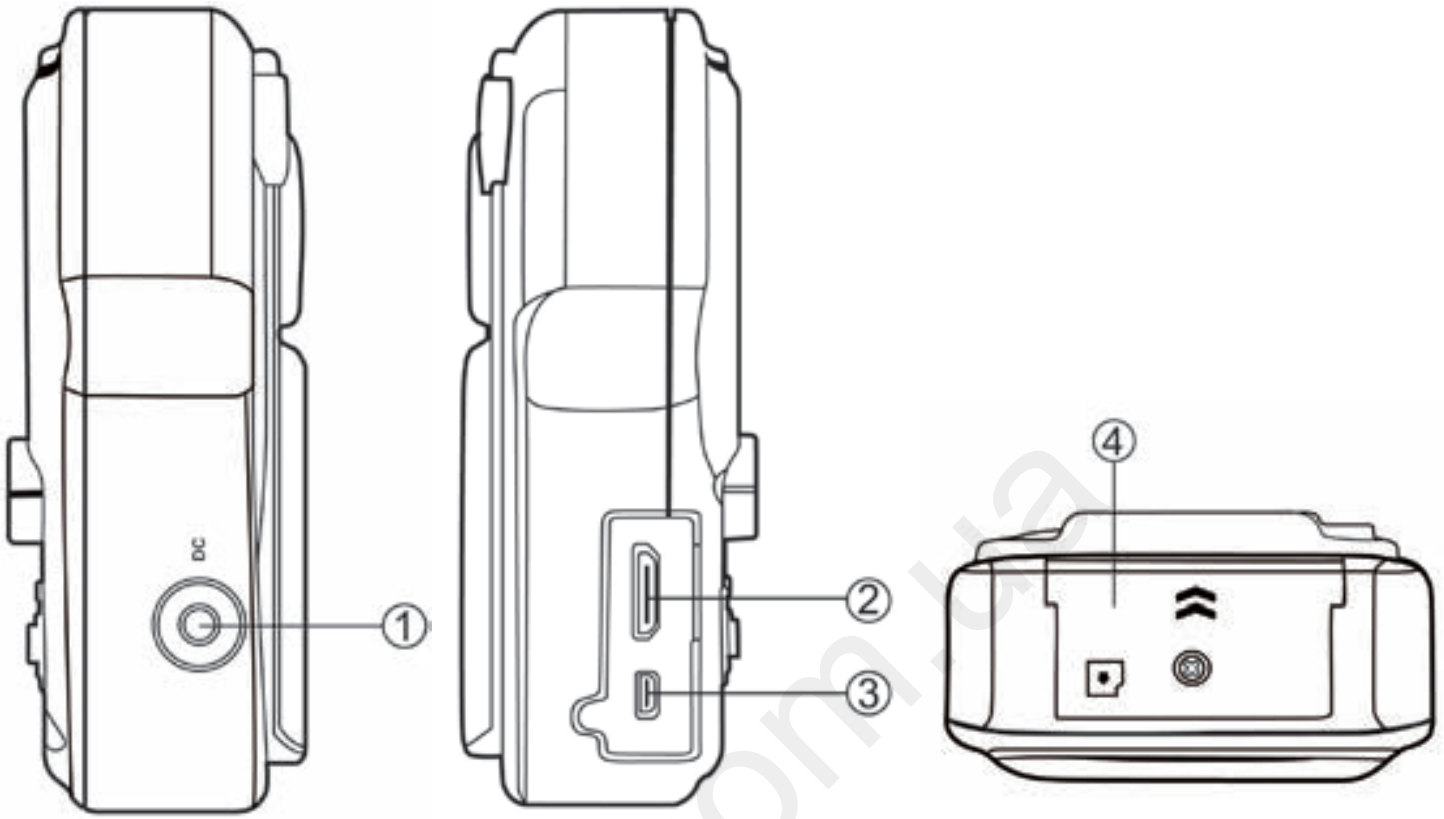
130 opt.ua

Rear View



1. Screen
2. Speaker hole
3. Tripod fixed terminal
4. Recording Button
5. Mode Button
6. Power Button
7. Menu Button
8. 5-keys Rotary Button
9. Power Indicator Light
10. Reset Button

Lateral View



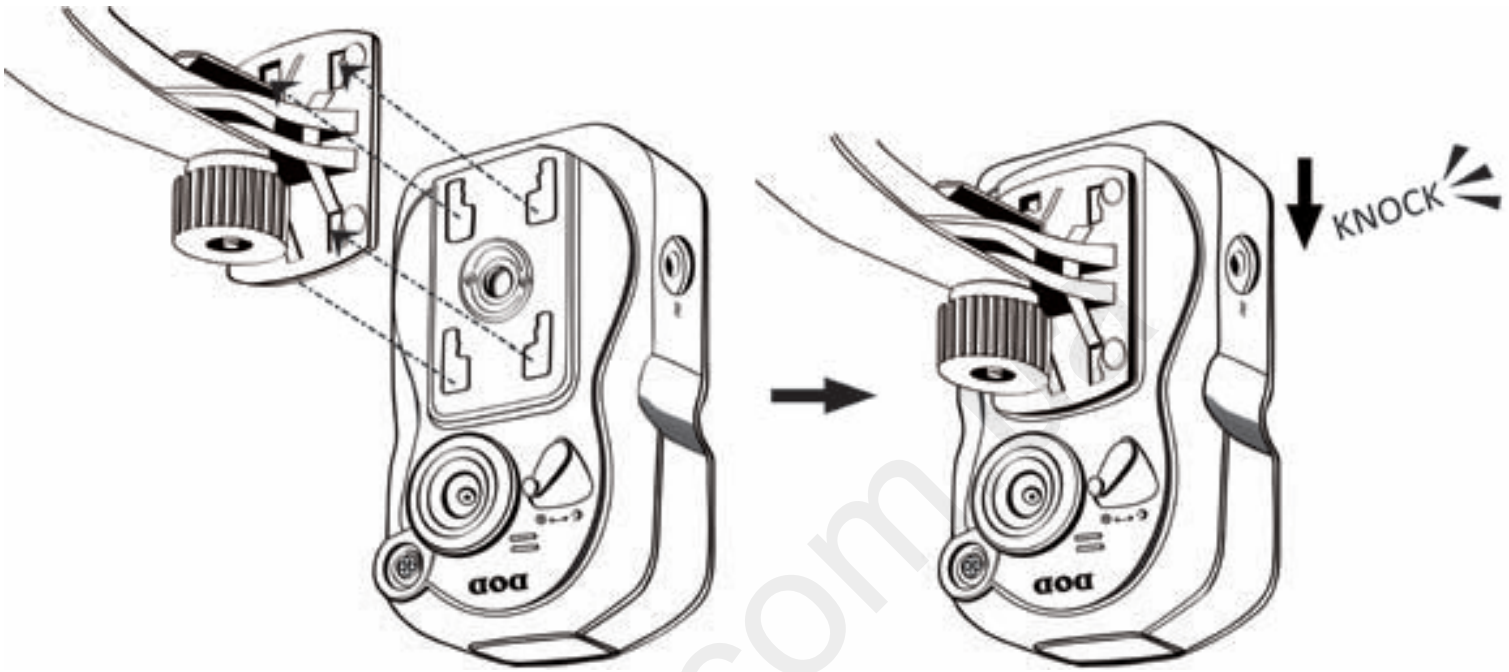
1. DC power-in
2. HDMI output
3. AV output/USB port
4. SD memory card slot

130.com.ua

Installation

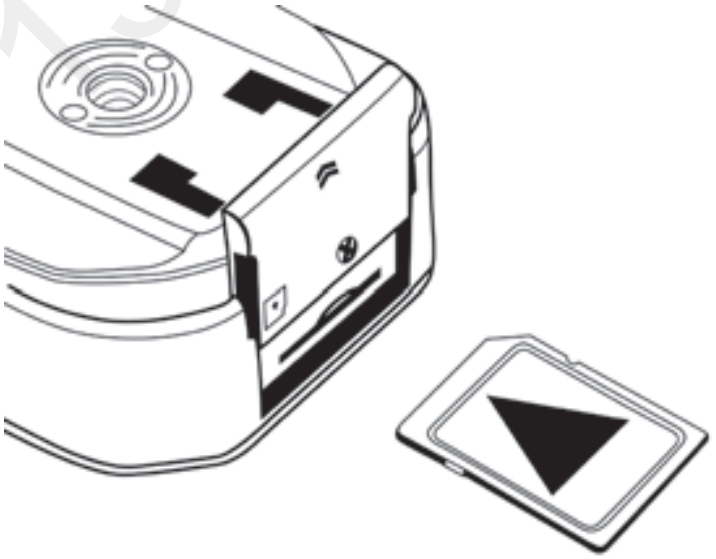
Holder Installation

Integrate the holder and recorder together and press the device downward till it completely clenched with the holder.



Memory Card Installation (Optional Purchase)

Install the SD card into the drive recorder in the specific direction.



Installation on Your Vehicles

・Step 1

Adhere the suction cup holder to the inside windshield and adjust the lens facing forward. Set “ON” on the “IMAGE FLIP” function. (Page17)

・ Step 2

Plug the vehicle power cable in the cig lighter, and plug the other end to the DC port of the drive recorder.

・Step 3

After installation, you can tuck the surplus part of power cable inside Column A.

・Step 4

Switch ON the power, three options will appear on the screen, wait for 2~3 seconds till the options disappear, red light on the drive recorder will start blinking to indicate that now is recording mode; and you could use the menu screen to adjust the direction of the camera to complete the installation. Please refer to page 21 for reference, [USB IN],

Transmit the video to the vehicle monitor (AV cable is optional purchase)

Video can be transmitted through AV IN interface if there are video equipments (vehicle monitor, GPS, and Satellite TV, etc.). The following is an example on transmitting the video to the monitor by using GPS with build-in AV IN function
Please skip the steps if you do not have these equipments.

・Step 5

Insert the AV composite video connector to the video equipment, plug the other end to USB port of the drive recorder, adjust the video equipment to AV channel, and insert the vehicle power cable to complete the installation.

When the AV Composite video connector is plugged in, the screen on the main system will be temporarily shut off.

Transmit the video to LCD TV

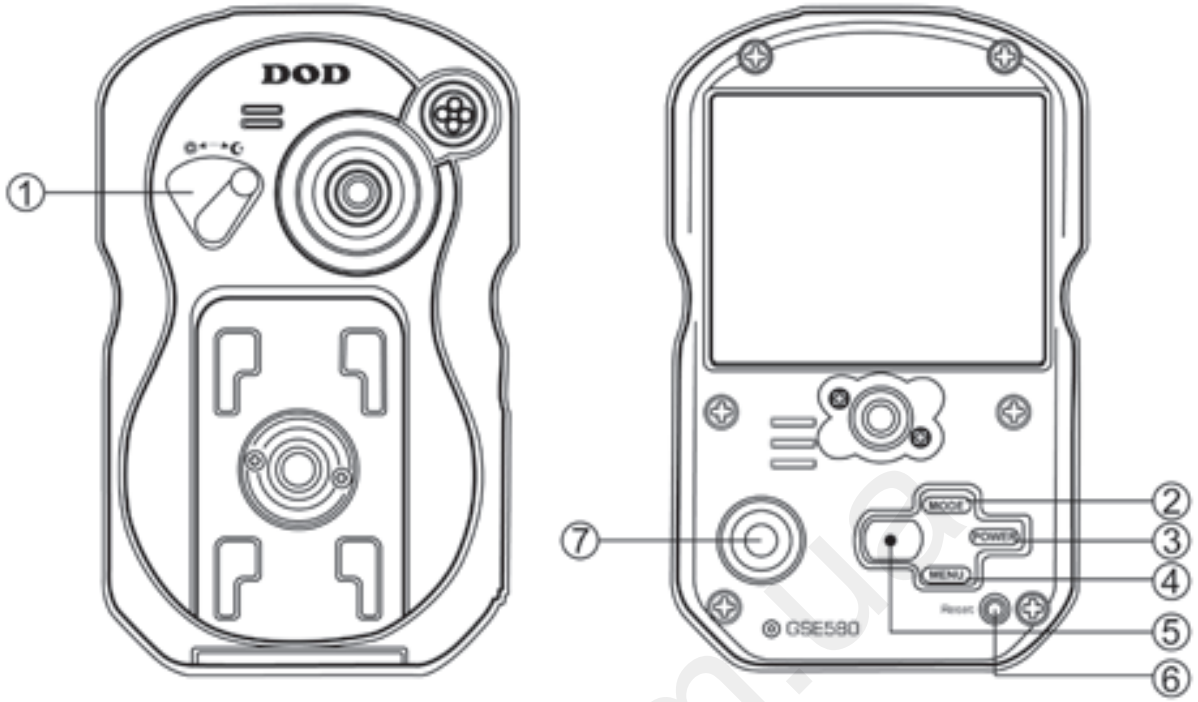
You can also transmit the video from the drive recorder to your LCD TV at home to playback the data or adjust the setting. The steps are as follows:

1. Your video equipment should have AV IN or HDMI ports.
2. Connect AV cable (optional purchase) or HDMI cable to the video equipment and the drive recorder.
3. Connect the home use transformer (optional purchase) to the drive recorder and the house power socket.
4. Adjust the channel of the video equipment to AV or HDMI.
5. Installation completed.

When outputting the video files from the drive recorder, the screen of the recorder will be temporarily shut off.

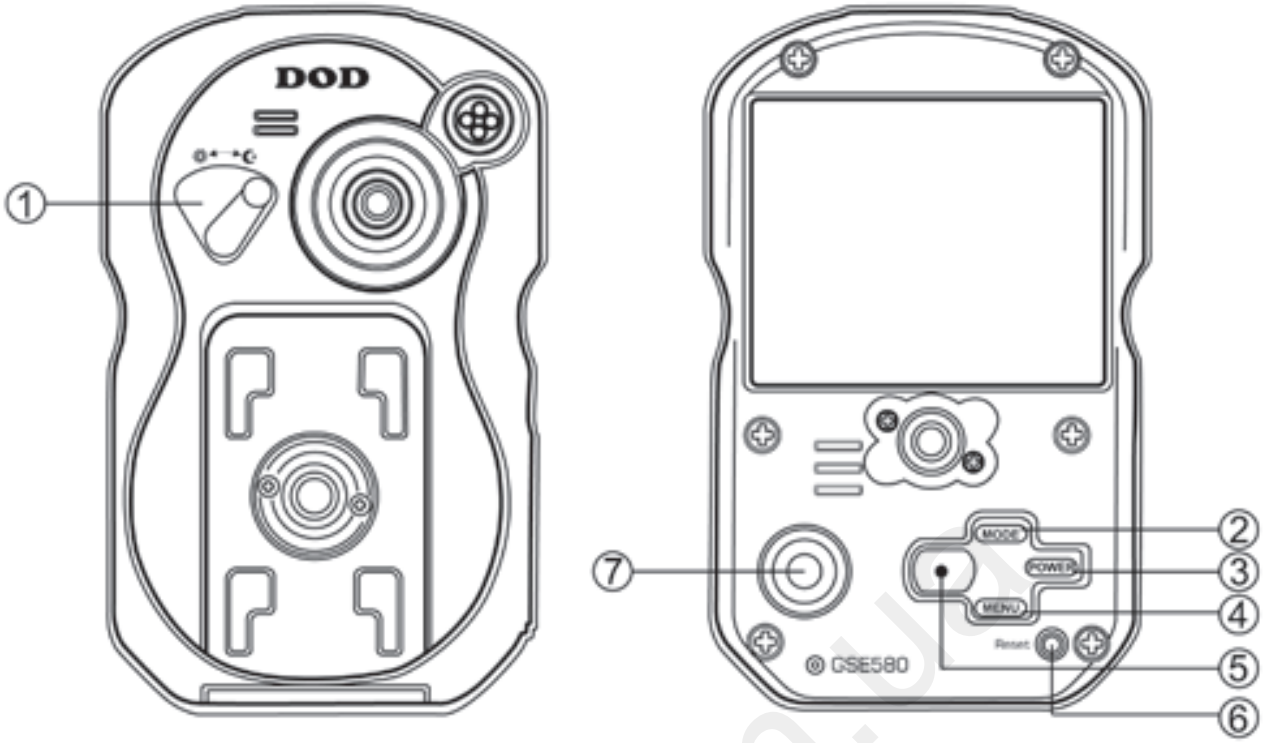
130.com.ua

Component Descriptions



1. Infrared light switch button
   Manually adjust the switch button to ON/OFF infrared light.
   Turning ON the infrared light will enhance night vision effect and turn the screen to black and white.
   - Infrared light ON
   - Infrared light OFF
2. MODE Button
   When in standby status, button can be switched in circulation for recording, photo and playback mode.
3. Power Button
   Press for 2~3 sec. to switch ON or OFF the main power.
4. MENU Button
   Press the button during standby status, functions of current mode will appear.

130.com.ua



5. Recording/Photo Button

   Press the button when under recording mode to start/stop recording.

   Press the button when under photo mode to take picture.

6. Reset Button

   When the system crashed owing to improper usage, press “reset” button for shutdown action of drive recorder.

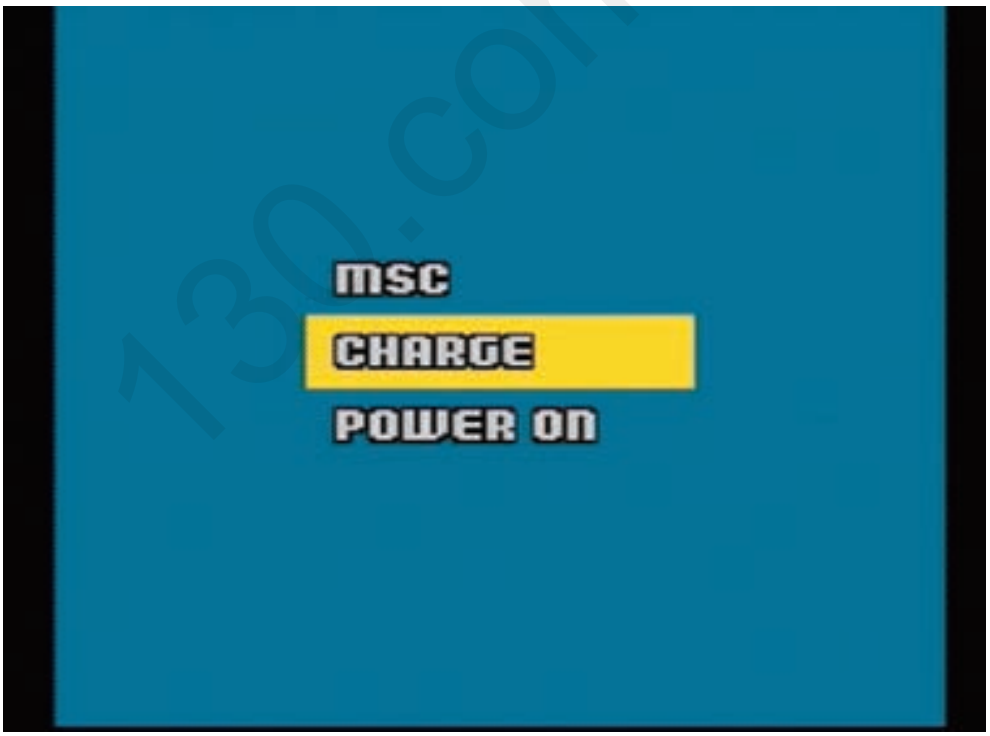
7. Direction Button/OK Button

   Use this button to adjust UP/DOWN/LEFT/RIGHT to operate the functions of recorder or select the menu.

   Press the center of the button to operate any function of recorder.

Recharging

Step 1:
Please set “SCREEN SAVE” function to “5 seconds” (please refer to page 33). sleep mode is set to avoid battery consumption during recharging.
Step 2:
Vehicle use power cable or USB cable can be used for recharging. Please connect the vehicle use power cable or USB cable provided and connect to the cig lighter hole or computer.
Step 3:
The following screen will appear automatically when the connection is made properly, please select “CHARGE” and press OK.



Step 4:
”Charging…” appeared on the screen indicates it is under recharging. The screen will indicate “Battery Full” after completing recharging and automatically turn off.

130.com.ua

Menu Operation

Press “MENU” during recording mode.

Video Settings

◆SIZE

Video resolution can be configured during recording. Higher value means higher resolution and better picture quality, but higher capacity consumption at the same time.

FPS is Frame Per Second during recording. Higher FPS means smoother video.

MENU Button→【 】MENU→【SIZE】→【1920x1080 】*/【1440x1080】/【1280x720】/【848x480】

* Default

◆IMAGE FLIP

Turn the menu and image vertically to 180 degree. You can also install the drive recorder upside down 180 degree to fit your requirement.

MENU Button→【 】MENU→【IMAGE FLIP】→【OFF】*/【ON】

* Default

◆COLOR MODE

The system will shift to set value under insufficient light condition to enhance the night vision effect; “AUTO B/W” and “AUTO COLOR” will shift to black and white or color mode automatically during insufficient light condition; “B/W” mean black and white video irrespective of any condition.

MENU Button→【 】MENU→【COLOR MODE】→【NORMAL】/【AUTO B/W】*/【AUTO COLOR】/【B/W】

* Default

◆B/W LEVEL

When under “COLOR MODE”, the sensitivity of night vision auto switch ON function can be adjusted according to user’s requirements.
High sensitivity means night vision mode will be switched ON under slightly insufficient light condition
Low sensitivity means night vision mode will be switched ON under severe insufficient light condition.

MENU button→【 】MENU→【B/W LEVEL】→【1】/【2】/【3】*/【4】/【5】/【6】/【7】

* Default, Smaller the value mean higher the sensitivity

◆RECYCLE

Setting to circulated recording can allow new files to overwrite the old files repeatedly to achieve uninterrupted recording

MENU button→【 】MENU→【RECYCLE】→【NO】/【1 min】*/【3 mins】/【5 mins】/【10 mins】/【15 mins】/【30 mins】/【45 mins】

*Default. Default value. To save the data every 1 minute, so each circulation will overwrite 1 minute of old files.

◆USB IN

When the recorder is switched ON (using external power), ignore the menu of external device connection, just wait for 2 sec. to enter recording mode automatically and start recording.

MENU Button→【 】MENU→【USB IN】→【YES】*/【NO】

* Default

◆USB OUT

Recording will continue after turn off the engine.

“Power OFF”: switch OFF after turning off the engine to stop recording.

”NO”: continue recording after turning off engine till the battery of recorder is dead.

MENU Button→【 】MENU→【USB OUT】→【POWER OFF】*/【15 mins】/【10 mins】/【5 mins】/【3 mins】/【NO】

* Default

◆MANUAL ON

When the recorder is switched ON manually (using internal battery), it will automatically enter recording mode and start recording.

MENU Button→【 】MENU→【MANUAL ON】→【STANDBY】*/【RECORD】

*Default

◆MD SENS.

When “POST REC” is ON, the sensitivity setting of automatic recording on trigger can be adjusted according the user’s requirement.

MENU Button→【 】MENU→【MD SENS.】→【OFF】*/【1】/【2】/【3】/【4】/【5】/【6】/【7】/【8】

* Default

◆POST REC

When recording on trigger is set to ON, it will automatically detect the changes on the screen, recording will start if the extend of changes reaches the conditions of recording on trigger. Sensitivity of recording on trigger can be set at “MD SENS.”.

Start: set the recording time for 5 sec,10 sec….1 min after recording being triggered, the setting is the time of continuous recording after recording was triggered. If recording on trigger conditions are reached during recording, the recording time will be accumulated.

Stop: The screen need to be static during recording. Recording will stop upon the setting, 1 minute of static screen need to be maintained if the set recording time is 1 minute or cover the screen with palm or cloth and press “recording button” to stop recording.

MENU Button→【 】MENU→【POST REC】→【OFF】*/【5 seconds】/【10 seconds】/【15 seconds】/【30 seconds】/【1 min】

* Default

◆EV

If “EV” is adjusted to + side, you can avoid under-exposure, or dark objects as shooting against a bright background. If “EV” is adjusted to – side, then you can avoid over-exposure, or bright objects as shooting against a dark background or at night.

MENU Button→【 】MENU→【EV】→
【-2.0】/【-1.7】/【-1.3】/【-1.0】*/【-0.7】/【-0.3】/【0】/【+0.3】/【+0.7】/【+1.0】/【+1.7】/【+2.0】

* Default

◆WHITE B

Selecting [AUTO] under normal circumstances can choose white balance. If [AUTO] mode cannot produce natural colors, please use appropriate light conditions to change White Balance setting.

MENU Button→【 】MENU→【WHITE B】→【AUTO】*/【FLUORESCENT】/【SUNNY】/【CLOUDY】/【TUNGSTEN】

* Default

◆CONTRAST

Contrast indicates the relativity of black and white colors on the screen. The higher the contrast, the darker the dark color become and brighter the bright color become. It is suitable for drive recorder to identify the plate number.

MENU Button→【 】MENU→【CONTRAST】→【SOFT】/【STANDARD】*/【HARD】

* Default

◆SHARPNESS

Sharpness means the significant degree of contour image during shooting. The higher the sharpness the more obvious the contour image of characters and scene, it is very useful for face recognition during drive recording.

MENU Button→【 】MENU→【SHARPNESS】→【SOFT】/【STANDARD】/【HARD】*

*Default

Autogood products «130»

◆EFFECT

The effect of this setting can achieve certain interest because changes in color would be more apparent.

MENU Button→【 】MENU→【EFFECT】→【OFF】/【MONOCHROME】/【NEGATIVE】/【SEPIA】/【ART】/【VIVID】*

* Default

◆DURATION

The recorder will stop recording upon the default of recording.

MENU Button→【 】MENU→【DURATION】→【NO】*/【15 mins】/【30 mins】/【45 mins】

*Default

◆QUALITY

Image quality can be adjusted through this value, the higher the quality the better the picture, but higher capacity consumption at the same time..

MENU Button→【 】MENU→【QUALITY】→【FINE】*/【NORMAL】/【GOOD】

*Default

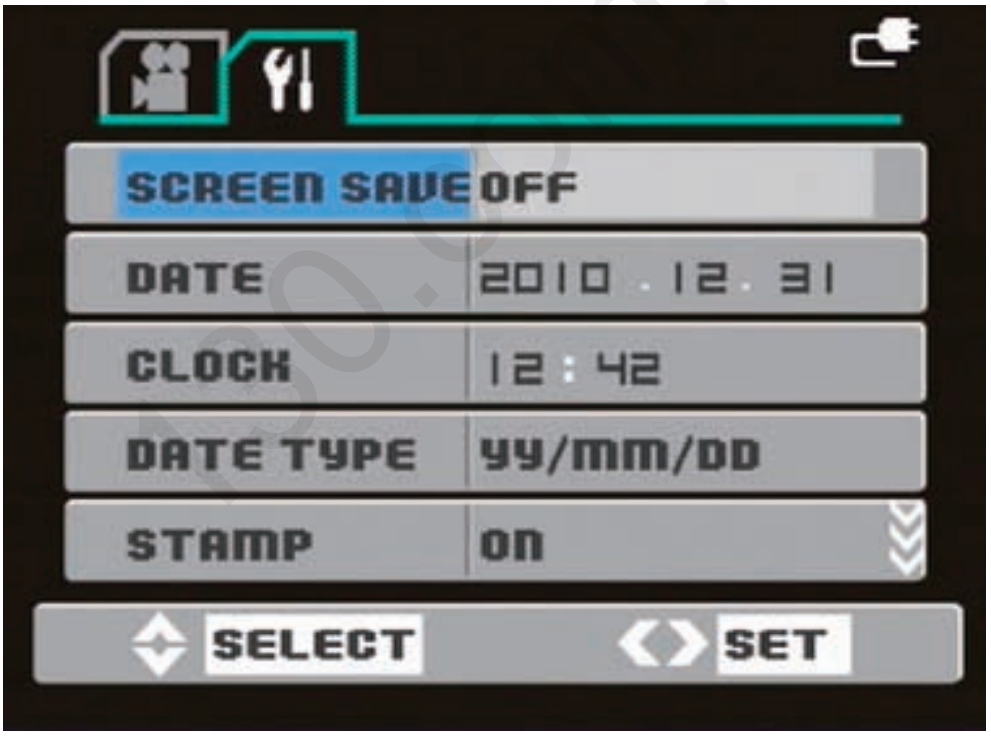
System Setting

◆SCREEN SAVE

When “SCREEN SAVE” is set, the screen will shut off after set time and enter sleep mode; pressing any button will wake up the screen.

MENU Button→【 】MENU→【SCREEN SAVE】→【OFF】/【5 seconds】*/【15 seconds】/【30 seconds】/【1 min】

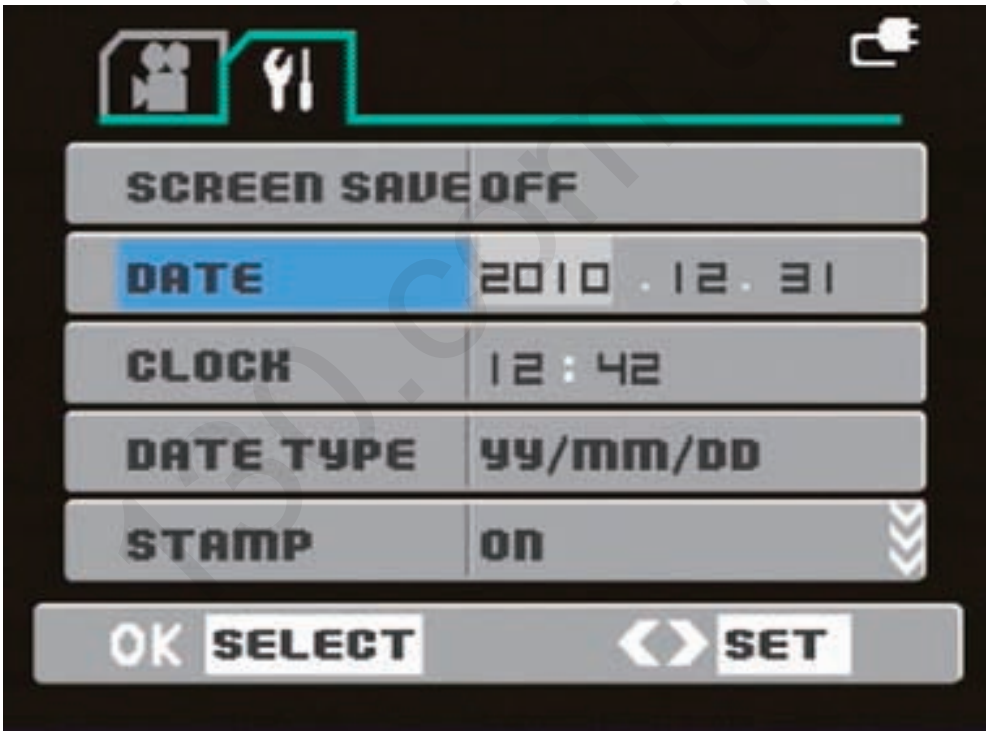
* Default



◆DATE

Adjust to current time and date. (Standard time and date will be updated automatically after GPS positioning is set, no need to adjust the setting).

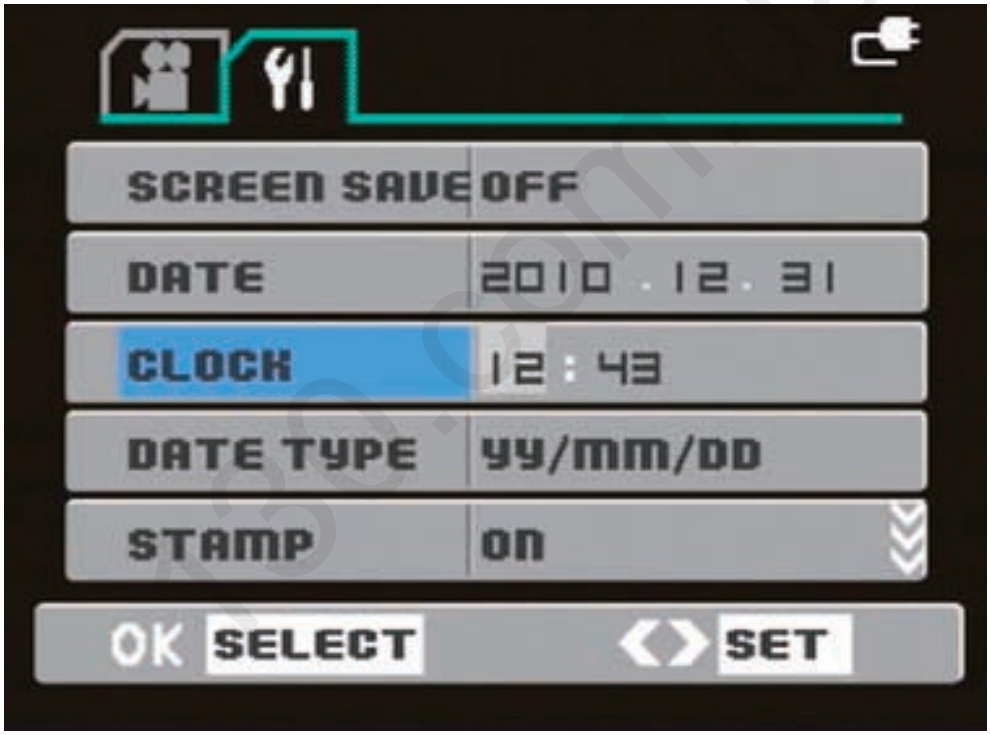
MENU Button→【 】Menu→【DATE】→Press OK to select Year, Month, Day→Press left/right button to adjust the value→Press MENU to save the settings.



◆CLOCK

Adjust to current time and date. (Standard time and date will be updated automatically after GPS positioning is set, no need to adjust the setting).

MENU Button→【 】Menu→【CLOCK】→Press OK to select Hour, Minute→Press left/right button to adjust the value→ Press MENU to save the settings.



◆DATE TYPE

Adjust date setting

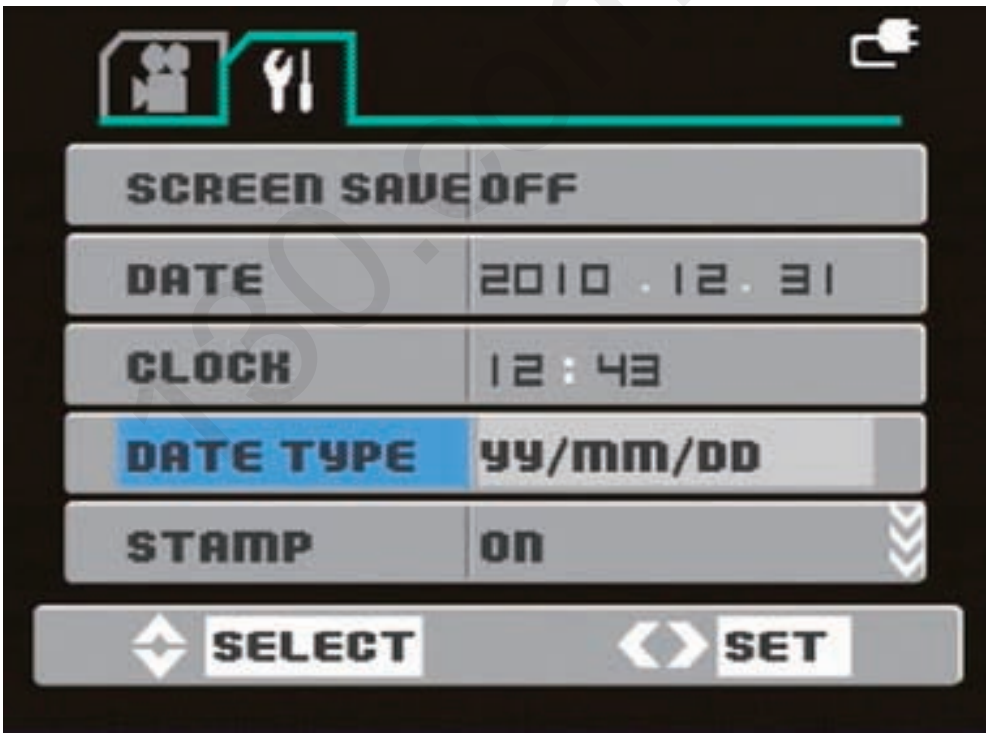
D：Day

M：Month

Y：Year

MENU Button→【 】MENU→【DATE TYPE】→【DD/MM/YY】/【YY/MM/DD】*/【MM/DD/YY】

*Default

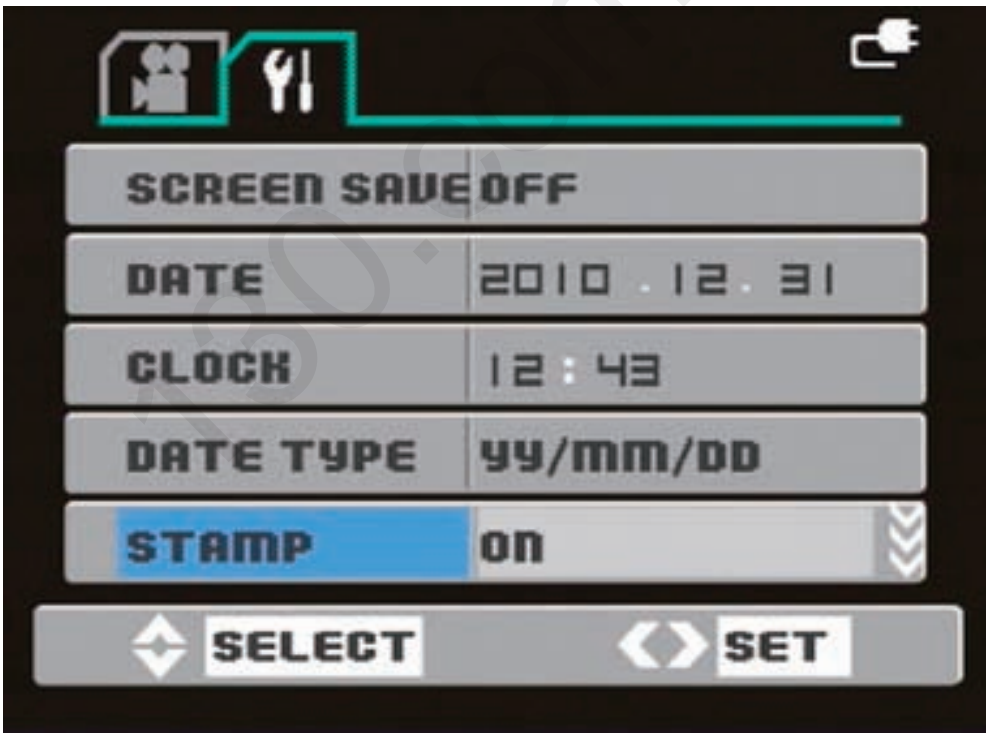


◆STAMP

Through this function, you can select whether to show time and date during recording.

MENU Button→【 】MENU→【STAMP】→【ON】*/【OFF】

*Default



◆OVER SPEED

When car speed exceeds the default, driving speed on the recording screen will display “---”, which means no speed indication.

Before setting the speed limit, please adjust the settings of “OSD-SPEED” to “KM/H” or “MPH”, please refer to page41

MENU Button→【 】MENU→【OVER SPEED】→【---】*/【5】~【250】

*Default option: km/h

◆TIME ZONE

Taiwan is GMT +8, please set GMT to +8.

MENU Button→【 】MENU→【TIME ZONE】→【-12】/【-11】/【-10】/【-9】/【-8】/【-7】/【-6】/【-5】/【-4】/【-3】/【-2】/【-1】/【0】/【+1】/【+2】/【+3】/【+4】/【+5】/【+6】/【+7】/【+8】*/【+9】/【+10】/【+11】/【+12】

*Default

◆OSD-COORD

Choose to display GPS coordinate information in videos through OSD-COORD or not.

MENU Button→【 】MENU→【OSD-COORD】→【ON】*/【OFF】

*Default

◆OSD-SPEED

Choose whether to reveal the driving speed or not by this setting.

MENU Button→【 】MENU→【OSD-SPEED】→【KM/H】*/【MPH】/【OFF】

*Default option: km/h

◆PLATE STAM

Choose whether to reveal the plate number or not by this setting.

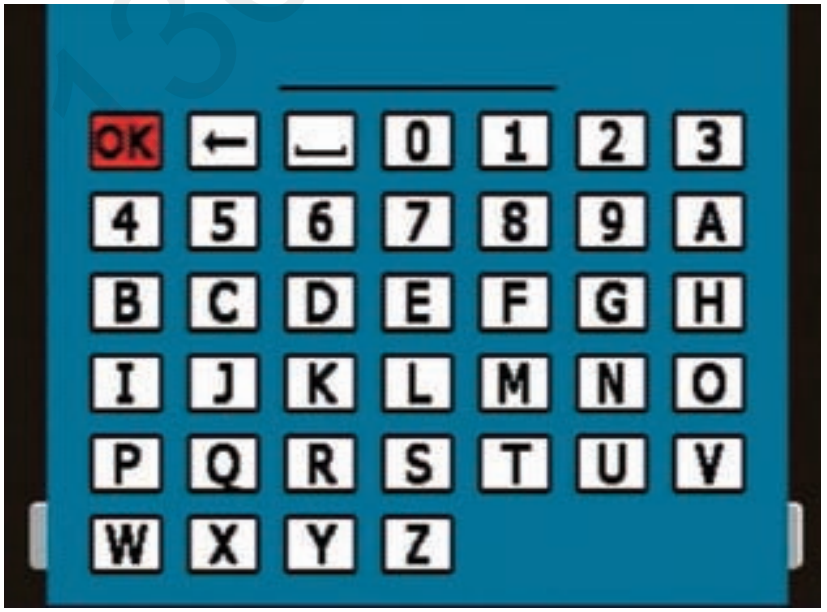
MENU Button→【 】MENU→【PLATE STAM】→【ON】/【OFF】

*Default

◆PLATE SET

You can key in your plate number to the recorder. When “PLATE STAM” is set to “ON”, your plate number will be displayed on the screen.

MENU Botton→【 】MENU→【PLATE SET】→Press OK to enter settings→Press direction button to select number and press OK→ Select “OK” on the top left corner to complete the setting.



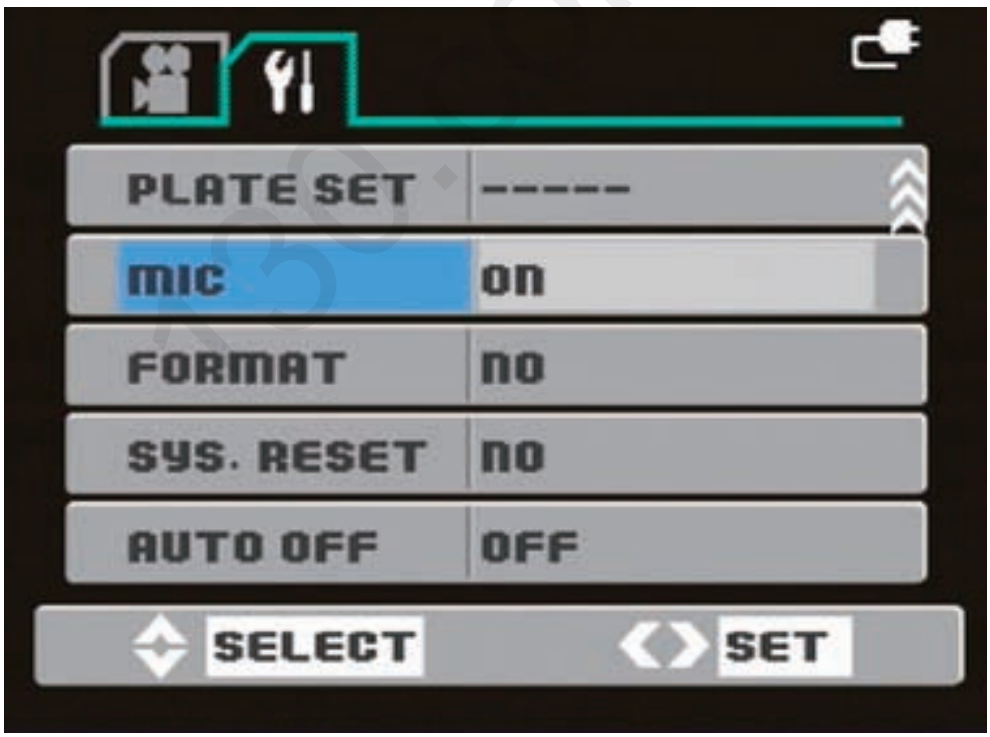
◆MIC

For privacy reason, if you do not want the conversations being recorded, you can choose to shut off voice recording, the video will only record the image.

MENU Button→【 】MENU→【MIC】→【ON】*/【OFF】/【MANUAL】

*Default

*When setting is “MANUAL”, press left button after exit to select ON or OFF voice recording; manually select default “ON” after restarting the system.



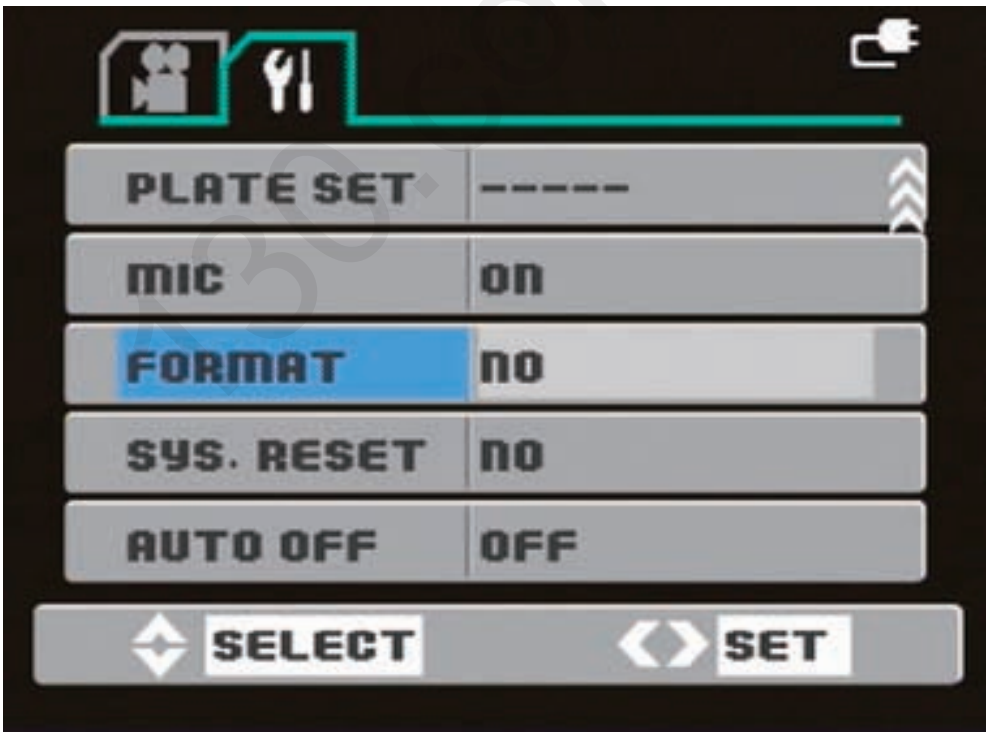
◆FORMAT

This function will delete all data in the memory card including protected data.

When the memory card is used for a long period, too much data will reduce the access efficiency. This function will optimize the access speed of the memory card.

MENU Button→【 】MENU→【FORMAT】→【NO】*/【YES】

*Default

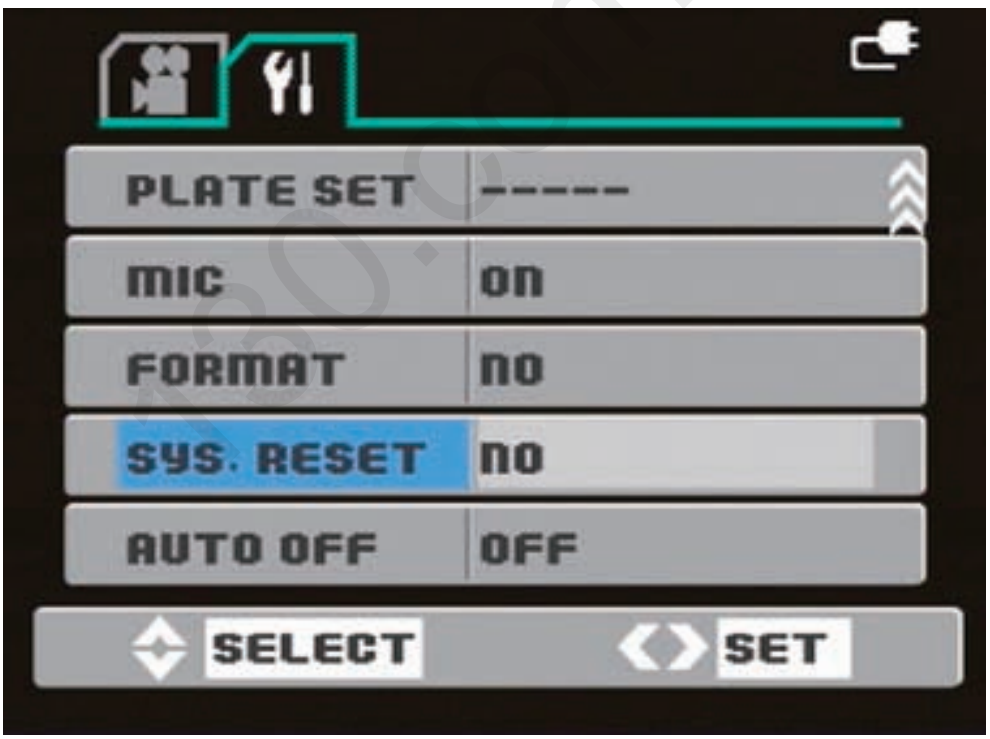


◆SYS. RESET

This function will reset all settings on the drive recorder to default settings.

MENU Button→【 】MENU→【SYS. RESET】→【NO】*/【YES】

*Default



◆AUTO OFF

During standby status, if the setting “AUTO OFF” was set, it will automatically shut off after set time.

MENU Button→【 】MENU→【AUTO OFF】→【OFF】*/【1 min】/【3 mins】/【5 mins】

*Default

◆VOLUME

Volume of menu operating and video playback can be adjusted.

MENU Button→【 】MENU→【VOLUME】→【0】*/【1】/【2】/【3】/【4】/【5】*/【6】/【7】/【8】

*Default is the direct proportion of number to volume

◆LIGHT FREQ

Select 50Hz if the power voltage of the country is 220V. Select 60Hz if the power voltage is 50Hz.

MENU Button→【 】MENU→【LIGHT FREQ】→【60Hz】*/【50Hz】

*Default

◆LANGUAGE

Use this setting to adjust the menu to your preferred language.

MENU Button→【 】MENU→【LANGUAGE】→【English】/【简体中文】/【繁體中文】*

*Default

◆VERSION

View the firmware version of the drive recorder.

MENU Button→【 】MENU→【VERSION】*

*The version number during factory shipment will be considered as the original version.

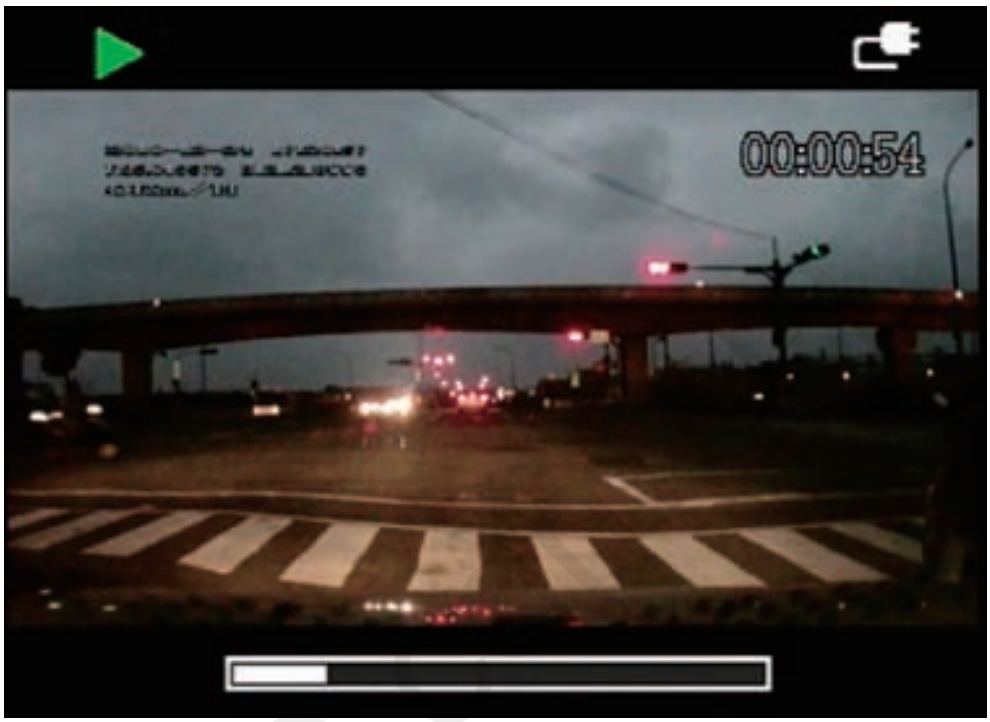
Video Playback

Please press MODE button to enter video playback mode.

◆Preview

Up	N/A
Down	Video Index
Left	Previous Clip
Right	Next Clip
OK	Play Video

◆Play



Up	Volume Up
Down	Volume Down
Left	Reverse playing 2X, 4X 8X
Right	Fast forward playing 2X, 4X, 8X
OK	Hold (press REC button to take photo)

◆DELETE

Delete the single video clip being selected.

MENU Button→【 】MENU→【DELETE】→【NO】*/【YES】→ Operation starts after pressing the OK button

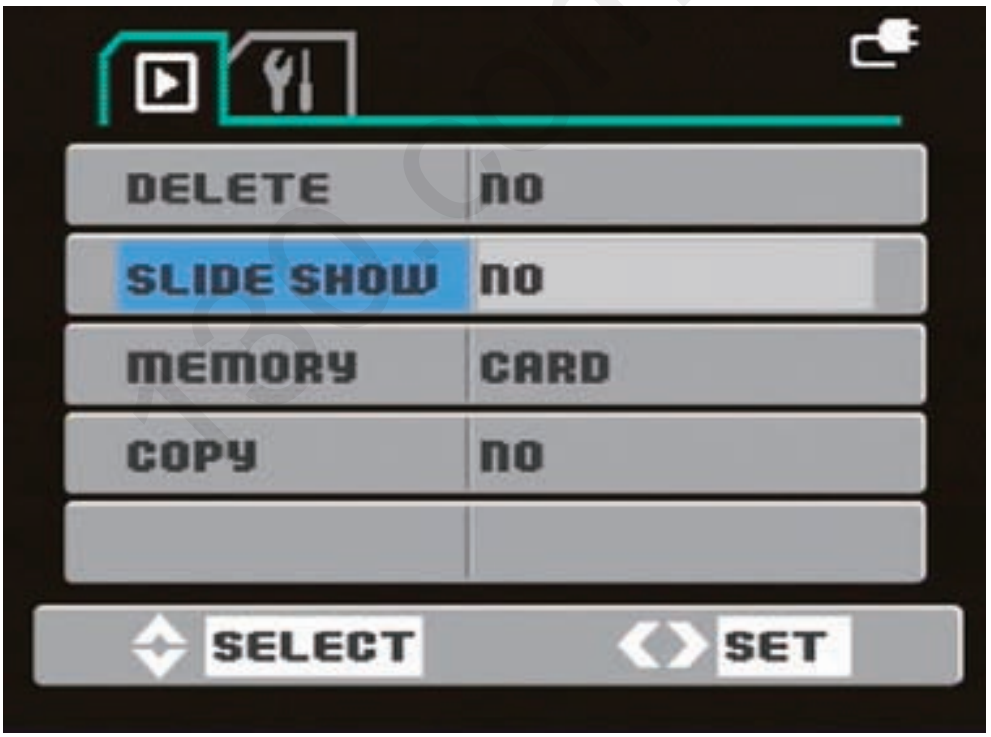
*Default

◆SLIDE SHOW

Video clips can be played continuously. Setting [1 second] means, after the video is over, it will pause for 1 second before playing the next video clip.

MENU Button→【 】MENU→【SLIDE SHOW】→【NO】*/【1 second】/【3 seconds】/【5 seconds】

*Default



◆MEMORY

Select “CARD” or “INTERNAL” to save or read files, if SD card is not installed, it will automatically select “INTERNAL” to access files.

◆COPY

If the current【MEMORY】is【CARD】, selecting【COPY】will allow the file to be coped from【CARD】to【INTERNAL】.

If the current【MEMORY】is【INTERNAL】, selecting【COPY】will allow the file to be copied from【INTERNAL】to【CARD】.

MENU Button→【 】MENU→【COPY】→【NO】*/【YES】→Press OK to start.

*Default

Additional functions

◆File protection function

Set the recording file to protection mode, the file will not be overwritten during circulated recording.

Set the file to Protection mode:

Recording->Press OK-> sign will appear on the top right corner of the screen -> the file had been set to Protection mode.

Cancel file protection:

During setting file protection, in order to protect the current file under recording, file protection will be cancelled automatically after the file recording had been done.

sign appeared on the up right corner on the screen -> Press OK -> Cancel file protection.

◆GPS Positioning

When the drive recorder is switched ON, it will start detecting GPS signal, a sign will appear on the up side of the screen to indicate positioning completed.

After positioning, speed and coordinates will be displayed on the recording video.

GPS signal stability will be affected by weather conditions, tunnel, basement, etc,. The phenomenon will not affect drive recording function, please wait patiently or restart your drive recorder or go to open spaces to complete positioning.

130.com.ua

◆DIVIDE FUNCTION

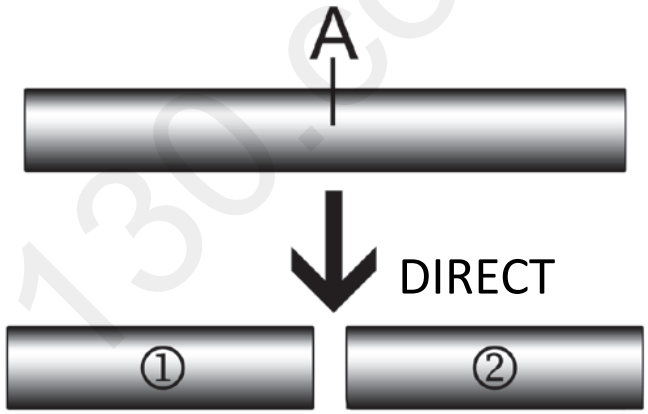
You can edit the video files conveniently and swiftly and save the portions of file needed.

Function Start

Press “MODE” to switch to playback mode, select the portions to be edited, press “REC” for 2 sec. during video preview (page 52), “A-B” icon will appear on the bottom lower left corner on the screen to indicate the function is ON, press “REC” for 2 sec. to OFF this function.

DIRECT

You can divide the video file from A position to two portions while keeping the original file intact.

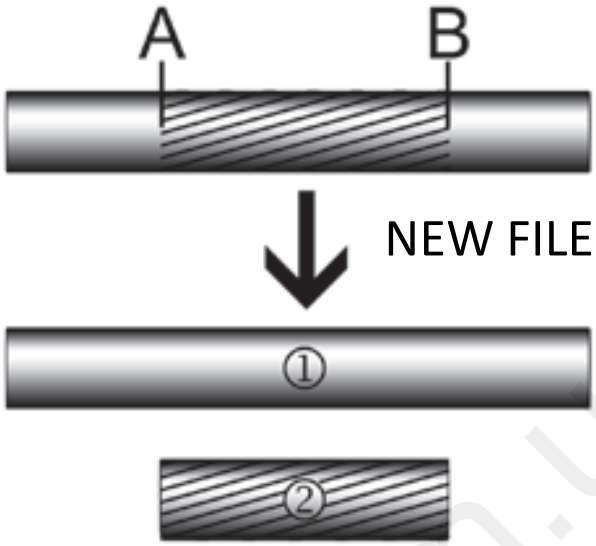


Function Start -> Press OK to play video -> Press OK to halt playing after selecting A position -> Press REC to select A position-> Press REC for 2 seconds, exit Edit panel -> Select “DIVIDE” -> Select “DIRECT” -> Complete dividing.

130.com.ua

NEW FILE

You can select portion from A position to B position while keeping the original file.



* Please check whether there is sufficient storage space left.
* The minimum time of extracted file is 5 seconds.

Function start -> Press OK to play the video -> Press OK to halt playing after selecting A position -> Press REC, A position is selected -> Press OK to play video -> Press OK to halt playing after deciding B position ->Press REC to select B position -> Press REC to exit edit panel -> Select “NEW FILE” -> Extraction is completed.

Connecting to PC

・Step 1

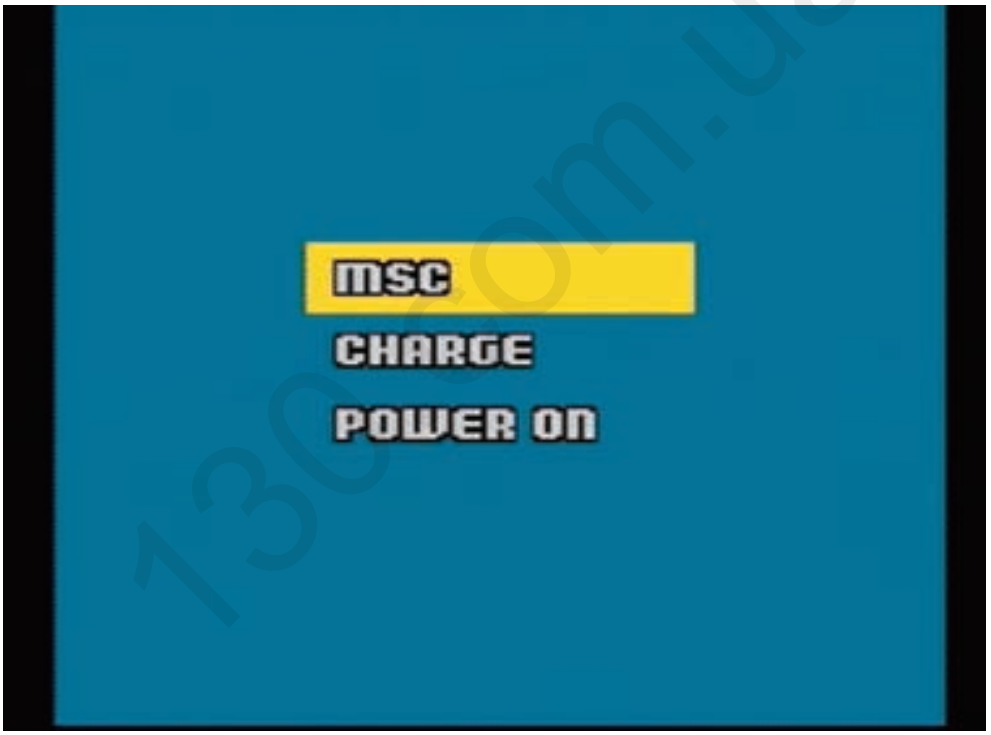
Please insert SD card to drive recorder (page 8)

・Step 2

Connect USB cable to drive recorder and plug the other end to USB port on PC.

・Step 3

Switch ON the PC recorder after connecting properly, the following screen will appear, please select “MSC” and press OK.



・Step 4

Now there will be two removable disks appearing on the PC, you can access the files through SD card or internal storage.

130com.ua

Q&A

Q: Why GPS of the drive recorder is unable to complete positioning?

The screen without G means means GPS is still positioning. GPS signal will be affected by the elements like, weather conditions, tunnel, basement, etc and even the signal strength will be affted. This phenomenon will not affect your drive recorder, please wait patiently or you can restart the drive recorder or go to open spaces to complete positioning.

Q: How to achieve the best quality resolution?

A：

1.Keep the windshield and the lens clean (Please refer page63).

2. Please adjust the following parameters in Image Param (Please refer page16).

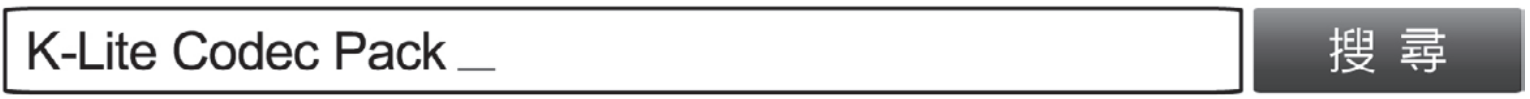
Video resolution	1920x1080
Digital effect	Vivid
EV	-1.0
Contrast	Hard
Sharpness	Hard

Q: Why drive recording did not start after switching ON drive recorder?

A: Below conditions could be the cause: 1. Recording function is not started (page 21). 2. All files inside the storage are protected files and caused circulated recording to stop, please copy and save the files or format the storage (page 45). If the methods mentioned above does not work, please contact our dealer or original factory for repair.

130.com.ua

Q: How to play MOV file? Why is there only audio but no video?
A: It is because your computer does not have the encoder needed to play high definition video. Please search “K-Lite Codec Pack” in search engines, download and install the encoder; you will be able to play the file after installation.



Q: How to maintain the lens? Can we use alcohol on it?
A: Please do not use toilet paper, alcohol, stain cleaner, and gasoline, etc. to rub the lens. On the lens is a thin plating film, which is to prevent unnecessary light wave from entering the camera. Improper rubbing will cause tear or scar on the lens.
Please use lens wiper or clothe with minimum clean liquid specified for lens and wipe in concentric circles.

Q: How to acquire DOD player?
A: After connecting recorder and PC (please refer to page 61), “HDPLAYER” folder will appear on the storage, enter the folder and double click HDPLAYER.EXE for installation.
Or you can visit DOD official website to download
http://www.dod-tec.com/zh-tw/downloads.php

Q: What type of SD card to select for use?
A: Suggests to use SDHC CLASS6 type or advanced SDHC SD card, please do not use MICRO SD card with external SD converter.

Related Parameters

Video Recording Time (For Reference)

	Memory card(GB)			
	1G	2G	4G	8G
1920x1080(30FPS)	17 mins	34 mins	68 mins	136 mins
1440x1080(30FPS)	27 mins	54 mins	108 mins	216 mins
1280x720(30FPS)	34 mins	68 mins	136 mins	272 mins
848x480(60FPS)	35 mins	70 mins	140 mins	280 mins

※Recording time will be different based on different host devices, memory card brands and other settings.

Requirement of playing Full HD 1080P and 720P

- Windows ® XP (Service Pack 2 at least)or Vista
- 3.2GHz Pentium 4 at least
- Direct X 9.0c at least
- RAM with more than 1GB capacity
- VGA card with the RAM with at least 256MB

130.com.ua

Product Specifications

Type	GSE580
Sensor	CMOS of 5 mega-pixel
Camera angle	90~120 degree
Amount of IR LED	4 PCS
Distance of infrared beam	Over 5 meters
GPS	Yes, with GPS receiving module as build-in function
Video output	Support 1080i/720p video output Formal: NTSC/PAL
Format	MOV
DPI	1920x1080(30fps)、1440x1080(30fps) 1280x720(30fps)、848x480(60fps)
MEPG	H.264
Storage medium	SD Card(up to 32GB)
USB	Micro USB 2.0
Battery	A build-in high capacity lithium battery of 3.7V 1300mAh
Imposition of date / time on video	Yes
Size	95mm X 60mm X 37mm
Weight	138g
Voltage	DC 12-24V
Working humidity /Temperature	10%~80%/-10℃~70℃

※Actual specifications depend on factory announcement. No further notice will be provided in case of any change.

130.com.ua

DOD-Tech

www.dod-tec.com

130.com.ua

www.dod-tec.com
TEL 0800-880865

© 2011 DOD Tech Co., LTD PRINTED IN TAIWAN

Autogood products «130»