

Prevent fake car-accident, prevent the victim bringing a

false charge against to trouble maker Anything in the era needs evidence, the driver best choice

## PRODUCT CONTENTS

♦ car video recorder x 1
♦ car power cable x1 warranty card x 1 ◆user manual x 1

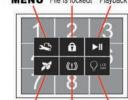
• if the above-mentioned contents is missing or imperfection, please contact the service officer immediately, they will switch a new products for you.

1

In the instructions below, [Tap] refers to controlling the touch screen panel, while [Press] refers to controlling the keys. In the recording mode, tapping on a single channel will switch it to full screen mode.

MENU File is lockedt Playback mode

In recording mode, so or press MENU key to enter Settings



TPMS display GPS display GPS display

Tap anywhere outside the pop-up menu or press RECO to return to recording screen There are 7 modes: 1. Menu settings / 2. File lock / 3. Playback mode / 4. GPS track / 5. Tire pressure monitoring system / 6. Switch off screen / 6. Recording mode

1. Menu settings: Here the keys KK DM V 🛕 act as cursor keys, press accordingly for selection. MI act as enter key MENU returns to menu settings top level RECO returns to recording mode

Tap lower left hand corner RECO or press RECO to return to recording mode. A. Date/Time - Set up the date, time, and display format Operations: Tap the selection or press MI to enter selection,

(1)Display format (2)Year (3)Month (4)Date (5)Hour (6)Minute Tap lower left hand corner MENUS or press MENU to return main menu. 2. Night Mode - Set up your preferred screen brightness, LED indicator status at night. Operations: Tap the selection or press MI to enter selection.

tap | or press | but to adjust, and | late to select

tap | or press | to adjust, and | to select (1) Auto Set (2) Brightness (3) LED Indicator (4) Start hour (5)Start min (6)End hour (7)End min Brightness: Select from 0-10, the higher the value the brighter

Tap lower left hand corner MENUS or press MENU to return main menu. 3. Video Length - The length of a single video file. Set lmin, 3min (default), 5min, 10min, recommended length is 3min for faster video search.

Operations: tap 

or press 

to adjust. Tap lower left hand corner RECO or press RECO to return main menu.

4.LCD Off Time - During recording, when panel is not tapped or key is not pressed, the LCD turns off automatically after 10sec, 20sec, 30sec or none (default). When [none], the LCD does not turn off. Operations: tap ◀ ▶or press ₩ № to adjust. Tap lower left hand corner REC o or press RECO to return

please use Class 10 or above SD cards. Cases where lagging videos occur might be because of the quality of the SD card, please adjust

Tap lower left hand corner REC or press RECo to return main menu. 6. Video Layout - Select number of video channels according to the number of cameras you have installed. Select between 8, 6, 5, 4, or 3 channels.

Operations: tap < > or press K > to adjust. Tap lower left hand corner RECO or press RECO to return main menu.

7. Channel Map - You can choose the display position of video V1-V8 with P1-P8. Overlapping is allowed, and you can select the same channel (V) to display on different positions (P). Operations: tap 🔻 🕨 or press 🔣 🖼 to adjust, and 🔻 👗 to select

Tap lower left hand corner MENUO or press MENU to return main menu. 8. Camera Mirror - Set the mirror type of VI-V8, this depends on camera type and also where the camera is installed. For example, a rear view camera's

screen should appear the same view as a rear view mirror. Mirror type includes: Normal F , Horizontal F , Vertical F , Spin 180 degrees Operations: tap 
or press 
note by to adjust, and 
to select

Tap lower left hand corner MENUS or press MENU to return main menu. 9. Default Display - Select All, P1-P8 or GPS or TPMS. This indicates the default display 6 seconds after power is switched on. Default is "All"

Operations: tap r press to select. Tap lower left hand corner RECO or press RECO to return to recording mode. 10. Brightness - This sets the brightness of the LCD touch display, from 0-10.

The high ← dt ▶ value, the brigh ★ display. Default is set as "10" Operations: tap RECO or press RECO to select Tap lower left hand corner RECO or press RECO to return to recording mode.

11. Key Volume - Sets the key tone volume, from 0~10, the higher the value, the louder the volume. Default is "5

Operations: tap 
or press 
or press 
or by to select Tap lower left hand corner RECO or press RECO to return to recording mode. 12. Microphone - Voice is recorded in video, this determines if voice recording is on or off.

Operations: tap 🔻 🕨 or press 🔣 🖼 to select. Tap lower left hand corner RECO or press RECO to return to recording mode.

13. Warning Tone - When error occurs, besides having pop-up menu indicating the error, there will be warning tone indicating error as well. Default value is "on" Operations: tap 
or press 
to select

Tap lower left hand corner RECO or press RECO to return to recording mode.

14. Video Out - Choose to have video output to external display, and select between NTSC, PAL. Default is "off" Operations: tap | or press | but to select

Tap lower left hand corner RECO or press RECO to return to recording mode.

15. LED Indicator - During recording, the [REC] indicator blinks to represent recording is on. Default is "on" Operations: tap 4 > or press | > to select

16. Advanced Settings: Tap or press M to enter the selections. (1) External Module - Select external modules between TPMS, GPS, or TPMS + GPS.

(Apply to only supported external modules) Operations: tap 

or press 

to select. Tap lower left hand corner MENUS or press MENU to return main menu.

Operations: Tap or press MI to enter TPMS settings. Tap | bor press | by to adjust. Tap lower left handcorner MENUS or press MENU to return main menu.

I Tire ID - Learning (match transmitter to receiver), detect, and calibrate the TPMS module. Operations: tap or press MI to select.

Tap lower left hand corner MENUO or press MENU to return main menu. {1} Learning - This is used when installing the 4 transmitters (sensors) for the first time, or when the tire positions are switched. Learning mode allows the transmitters to match the receiver (connected to the video recorder). In sequence from front right, rear right, rear left, and front left. Only after correctly matching the positions, the TPMS module can work

> Operations: Tap or press m to enter learning mode, to match the tire's TPMS sensor, add or relieve pressure on the matching tire (relieve/add 0.3BAR or 30kPa or 4PSI in 15 seconds), the transmitter will complete the learning process, and continue on to the next tire. lap lower left hand corner MENUS or press MENU to return main menu.

(2) Tire - By selecting XXXXX, to switch front and rear tire (front left to rear left, front right to rear right), or switch across (front left to rear right, front right to rear left), DAFSADFASDF ASDF Operations: Tap 

or press 

to adjust. After selection, touch the XXXXX icon or press MI and a pop-up window appears. To confirm tap ves MI; to cancel, tap NO or press MENU . Tap lower left hand corner MENUS or press MENU to return main menu.

{3}ID(front right) - Display the TPMS ID of front right tire. Single tire learning mode can be performed here as well. Operations: Tap or press  $\mathbf{M}$  to enter single tire ID learning mode.

Tap the selection or press MENUO to return main MENU. {4}ID(rear right) - Display the TPMS ID of rear right tire. Single tire learning mode can be performed here as well. Operations: Tap or press 🗯 to enter single tire ID learning mode Tap the selection or press MENUS to return main MENU.

{5}ID(rear left) - Display the TPMS ID of rear left tire. Single tire learning mode can be performed here as well. Operations: Tap or press M to enter single tire ID learning mode.

Tap the selection or press MENUO to return main MENU

(6) ID(front left) - Display the TPMS ID of front left tire. Single tire learning mode can be performed here as well. Operations: Tap or press m to enter single tire ID learning mode. Tap lower left hand corner RECO or press RECO to return to recording mode. Tap lower left corner MENUS or press MENU to return main menu. <2>Tire pressure setting - Tire pressure display settings Operations: Tap or press MI to enter, tap to browse selection; Tap lower left corner MENUS or press MENU to return main menu. [1] Pressure unit - Set the tire pressure unit displayed, between PSI, kPa, and BAR.

ATTENTION

mounted after installation.

◆ The recording quality will be affected by stains on the windshield.

hotline if you encountered a persistent problem.

or change the System configuration.

the rear view mirror mounting is

1. SDHC CLASS 6 or above is recommended.

above SD card is being used.

Special note on SD card:

results from malfunction of the System.

◆ Images may trail across on the LCD screen in a cold environment. This is not a

◆ Please avoid touching the camera lens as to avoid any potential smudging or damage. ◆ If the power of vehicle's cigarette lighter outlet is independent of ignition,

please use the On/Off push button on the supplied Power Plug to control the power

in battery drain and won't able to start the engine. Consult a qualified vehicle

◆ If the System clock resets after every power re-start, please replace the

(FAT 32), prior to the card is formatted and used by the System.

CR-2032 back-up battery. Attempt to modify the unit may result risks of explosion.

◆ To avoid fire or electric shock, never expose the System unit to rain or moisture.

Operations: Tap 

or press 

to adjust Tap lower left corner MENUS or press MENU to return main menu. {2}Front tire normal tire pressure: Set the normal pressure of front tires, from 25-55. Operations: Tap 
or press 
to adjust Tap lower left corner MENUS or press MENU to return main menu.

{3}Rear tire normal tire pressure: Set the normal pressure of rear tires, from 25-55. Operations: Tap | or press | by to adjust Tap lower left corner MENUS or press MENU to return main menu. <3> Tire temperature setting - Set the tire temperature

Operations: Tap or press M to enter, tap to browse selection; tap lower left corner MENUS or press MENU to return main menu. {1}Temperature unit - Set the display temperature unit, select between ℃ °F Operations: Tap | or press | m to adjust Tap lower left corner MENUS or press MENU to return main menu.

[2] Temperature Warning - Set the temperature warning value, from 0-90. Operations: Tap 

or press 

to adjust Tap lower left corner MENUS or press MENU to return main menu. (3) GPS - Adjust GPS tracking settings:

rations: Tap | or press | w to adjus Tap lower left corner MENUS or press MENU to return main menu. <1>Baud rate - Set baud rate, between 4800, 9600, 19200, 38400, 57600, and 115200.

Default is 4800. Operations: Tap | or press | to adjust Tap lower left corner MENUS or press MENU to return main menu. <2> Stop Bits - Set the stop bits, between 1bit and 2bit. Default is 1bit.

Operations: Tap | or press | but to adjust Tap lower left corner MENUS or press MENU to return main menu. <3>Stop bits - Set the "Stop bits", between NONE, ODD, EVEN. Default is NONE.

Operations: Tap 

or press 

to adjust Tap lower left corner MENUO or press MENU to return main menu. <4>Speed unit - Set unit of car speed, between km/h and mph. Default is km/h. Operations: Tap 

or press 

to adjust

<5>Auto time - Set to activate automatic time synchronization via GPS signal Default is on. Operations: Tap | or press | but to adjust Tap lower left corner MENUS or press MENU to return main menu.

Tap lower left corner MENUS or press MENU to return main menu.

the default is +8. Operations: Tap 

or press 

to addiust Tap lower left corner MENUS or press MENU to return main menu. (4) G-Sensor - Various settings for G-sensor file lock Operations: Tap or press M to enter settings; Tap ◀ ▶ or press ₩ > to adjust, Tap lower left corner MENUS or press MENU to return main menu. <1>Trigger Level - Select the trigger level to active auto file lock. Select between 0 -10, with 0 as switching the activation. The larger the value, the less sensitive the trigger. Default is 5. Operations: Tap | | or press | | | to adjust Tap lower left corner MENUS or press MENU to return main menu. <2>Calibration - Manually reset the leveling of G-sensor. Normally, when the recorder powers on, it automatically resets the leveling of G-sensor, so manual reset is not necessary. Operations: Tap "Calibration" or press KK DM to reset leveling. Tap lower left corner MENUS or press MENU to return main menu. (5) Language - Select the UI language, between Chinese Traditional, Chinese Simplified, and English. Default is Chinese Traditional. Operations: Tap 🔻 🕨 or press 🔣 📦 to adjust Tap lower left corner MENUS or press MENU to return main menu. (6) Timestamp - Set to activate the timestamp in recorded videos. Default is on. Operations: Tap | or press | by to adjust Tap lower left corner MENUS or press MENU to return main menu. (7) Format Remind - Set the time intervals for SD card format reminders, between 7 ~ 28 days. Default is 7 days. Operations: Tap | or press | by to adju Tap lower left corner MENUO or press MENU to return main menu. (8) Turn Signal Delay - Set the turning signal delay time for the external camera trigger. Select between 0, 0.5, 1, 1.5, and 2 seconds. Default is 0 second. (9) PIN Number - Set the pin password for the recorder Operations: Tap or press MI to pop-up PIN window, set 4-digit PIN and confirm. Default is 0000. Tap | b or press | b to adjust

Operations: Tap or press |

appears to confirm password is changed.

to enter new password. Press "OK" for completion.

Tap lower left corner MENUS or press MENU to return main menu. Set Password - Set the password prompted when powering on the recorder "Please enter new password" window appears, and tap the number on screen "Please confirm new password" window appears, tap the same number typed in previously to confirm password. Press "OK" for completion. "Change password success" Other keys have no effect. Tap lower left corner MENUS or press MENU to return main menu.

<2> Password Remind: Set the time interval for password prompts, between None, Day, Week, and Month. Default is None. In recording mode, tap or press for 2 seconds to manually lock the current Operations: Tap | | or press | | m to adjust video recorded. This locked file will not be overwritten during loop recording. Tap lower left corner MENUS or press MENU to return main menu. (10) Hourly Chime - Set to activate hourly chime. Operations: Tap 
or press 
to adjust Tap lower left corner MENUS or press MENU to return main menu. (11) SD card cover - Set to activate SD cover detection to automatically stop recording The current file index and save current video file to card. When activated, video is recorded only when Playback status Number of locked files the cover is closed. When cover is open, the read light turns on, warning tone starts, and video stops recording. When deactivated, video recording continues even when cover is opened. Quick file index Operations: Tap | or press | by to adjust Tap lower left corner MENUO or press MENU to return main menu. 16. Format SD - Format the SD card (including locked video files). After formatting, the total capacity of SD card is displayed. Operations: Tap "Format SD" or press 🛏 to pop-up confirmation dialogue. In playback mode, tap to screen twice to display options: Tap YES MI to start formatting. To cancel, tap NO E. 1. Left of the screen REO icon, tap to go back to recording mode. Format progress is displayed during formatting. After completion, 2. Lower left of the screen is sicon, tap to go to Menu settings. a pop-up window displays the "Total Capacity: xxxxMB" , tap YES MI) to 3. Lower portion of the screen, from left to right: complete format. Tap lower left corner RECO or press RECO to go back to video recording mode. 4. To adjust playback volume, tap 💠 👡 17. Reset Factory Default: Return settings to factory default. Operations: Tap selection to restore to factory default. Tap lower left corner RECO or press RECO to go back to video recording mode. 18. Hardware version - Display the hardware version of this device. Recording mode REC recording mode. 19. Firmware version - Display firmware version of this device. Operations: Tap lower left corner REC or press RECo to go back to video Slow motion Playback / Pause Fast forward Next section recording mode. In playback mode, functions of keys are as below: 20. Update FW: Used by technical support to update firmware. Press MENU key to enter Menu settings Operations: Tap lower left corner REC or press REC to go back to video Press RECO key to enter Recording mode recording mode. 21. Serial Number - Display the serial number of this device. 1) Press MI key to pause, or continue playback, or to playback with normal speed. Operations: Tap lower left corner REC or press REC to go back to video Press M key to go to next video. Press and hold M key to browse through videos quickly. recording mode. Under settings, functions of the key are listed as below: (6) Press key to raise volume. Press key to lower volume. (1) Press RECO key to enter recording mode. (8) Press see key to switch to individual video channels, in sequence: (2) Press keys to select options in the setting. (3) Press we key to confirm selection of the setting. <2> GPS Info and TPMS info (4) Press keys to select options in the setting.

In recording mode, double tap to display menu options and tap or press on to enter playback mode. Once in playback mode, the latest video recorded starts to playback automatically. Number of files in the SD card Playback time remaining File duration is second The current file is locked (Previous Video)(Slow playback)(Play/Pause)(Fast playback)(Next Video)(File lock) Slow and fast playback can select playback speed between 2X, 4X, 8X 3) Press key to go to previous video. Press and hold key to browse through previous videos quickly. Press and hold Ke key for 2 seconds, to enter 1/2 slow playback speed. Press M key to return to normal speed. Press and hold M key for 2 seconds, to enter 2X faster playback speed. Press M key to return to normal speed. In Recording mode, tap 🗾 or press 🔼 twice to display GPS info.