

How to Use the DASH CAM

1. Real time video

When the product is properly booted, you will see real time video on the LCD monitor with date, time and information.



2. Menu

Press the button located bottom left side of LCD monitor. You can enable setting for ease of use.



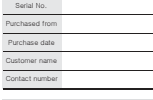
3. View recorded video and forgery

You can review the recorded file by pressing the event button from the main screen.



4. Parking accident guidance feature

This feature senses and record the impacts during parking and it's activated when the parking mode is off.



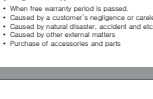
5. HOW TO / Lane Departure Warning System

[How to set up]
1. Adjust and position the blue line in the center of the vehicle.
2. Adjust and position the red line on the horizon.



6. Playback recorded video

Press button on the menu screen. Then choose desired features. The name of the file is as follows:
Recording mode, Year, Month, Day, Hour, Minute, Camera channel.



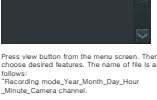
SETTING

1. Setting



2. Select sensor

Select G sensor / Set sensor level and LCD brightness.



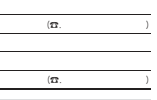
3. Time setting

Set date and time.



4. LCD brightness

Setting the brightness of LCD screen.



5. Parking lamp

Setting LCD OFF. You can choose from 30 sec, 1 min, 5 min with **▲** button.



6. Touch calibration

Touch calibration: Enters to touch calibration mode.



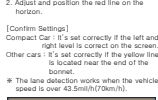
VOICE GUIDANCE

Voice setting



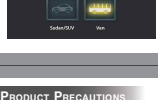
Voice Guidance

Setting voice guidance: You will not hear anything if voice guidance option is OFF. Voice recording: You will not be able to record the voice if the option is OFF.



Other Setting

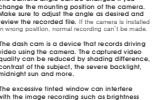
Low Voltage / Low Voltage / Pushing lens slider / Touch calibration



OPERATION

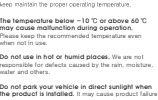
1. Select G sensor

Change the level of G sensor.



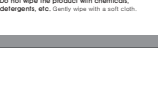
2. Set LCD brightness

Setting the brightness of LCD screen.



3. Parking lamp

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LANE DEPARTURE WARNING

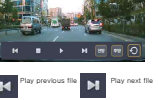
1. How to set up

1. Adjust and position the blue line in the center of the vehicle.
2. Adjust and position the red line on the horizon.



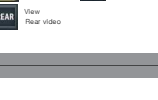
2. Confirm Settings

Confirm Car: It's set correctly if the left and right level is correct on the screen.



3. Lane detection works when the vehicle speed is over 43mi/h(70km/h).

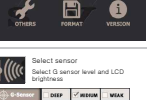
The lane detection works when the vehicle speed is over 43mi/h(70km/h).



OPERATION

1. Select G sensor

Change the level of G sensor.



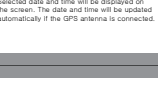
2. Set LCD brightness

Setting the brightness of LCD screen.



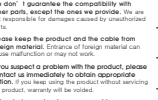
3. Parking lamp

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4. Touch calibration

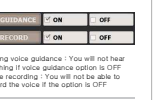
Touch calibration: Enters to touch calibration mode.



OPERATION

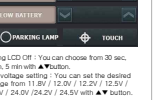
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2. Set LCD brightness

Setting the brightness of LCD screen.



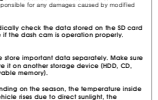
3. Parking lamp

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4. Touch calibration

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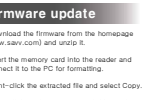
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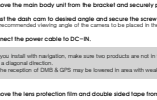
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Setting LCD OFF. You can choose from 30 sec, 1 min, 5 min with **▲** button.



4. Touch calibration

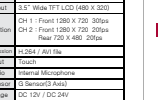
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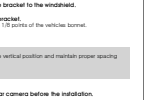
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OPERATION

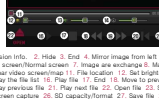
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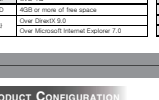
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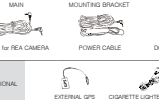
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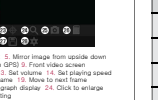
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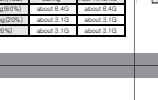
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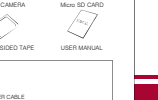
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OPERATION

1. Select G sensor

Change the level of G sensor.



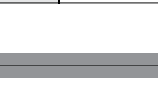
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WARRANTY CARD

Model No. _____
 Serial No. _____
 Purchased from _____
 Purchase date _____
 Customer name _____
 Contact number _____

1. Please fill out the warranty card when you purchase the product.

2. Return and exchange of goods is only possible point of purchase.
 3. Customer can receive the warranty from authorized dealer when the product is properly used.
 4. There will be a service charge within or without the warranty period, if it's determined as a paid service by our regulations.
 5. The warranty will be voided in case of misuse, natural disaster, overvoltage and more.
 6. And will be charged for service.
 7. Please present the warranty card to receive the service.
 8. This warranty card will not be re-issued.
 9. This warranty card is valid within the country.

2. Precaution while driving

1. Do not use or control the dash cam while driving.
 2. Do not touch with wet hands when plugging in or unplugging the power cable. There is a risk of fire or electric shock.
 3. Do not use unshielded power cable. It may cause the fire or electric shock.
 4. Do not pull, bend or press the power cable with heavy object. The cable can be damaged and cause the fire or electric shock.
 5. Do not modify or cut the power cable. It can damage the dash cam and the vehicle. We are not responsible for modified parts.
 6. Do not use excessive force on the buttons. It may cause product failure.
 7. Do not use the product with chemicals, detergents, etc. Gently wipe with a soft cloth.

3. SD card management and Precautions

1. The dash cam's power is consistently connected to the battery. It may be discharged and we are not responsible for discharged battery.
 2. Make sure to turn the power OFF before removing the SD card from the dash cam. Removing the SD card with the power ON can cause a malfunction or damage the product.
 3. Do not modify or cut the power cable. It can damage the dash cam and the vehicle. We are not responsible for any damage caused by modified parts.
 4. Periodically check the date stored on the SD card to see if the dash cam is operation properly.
 5. Please store important data separately. Make sure to store it on another storage device (HDD, CD, removable memory).
 6. Depending on the section, the temperature inside the vehicle rises due to direct sunlight. Please lower the temperature of SD card may rise. Please lower the temperature to cool power.
 7. When removing the SD card:
 1. Turn OFF the ignition of your vehicle.
 2. Disconnect the power connector from the dash cam. Make sure to check the LED status light then remove the SD card.
 8. When inserting the SD card:
 1. Insert the SD card to the slot after disconnecting the power cable to the main body unit, then start the vehicle.
 2. Connect the power cable to the main body unit.
 9. The SD card may be damaged if you insert the card to the opposite direction.
 10. We recommend the use of ON/OFF switch when Rear sensor or error on the Dash Cam. To be removed the dash cam.
 11. We recommend the use of authorized SD card and we are not responsible for any damage caused by using unauthorized card.

4. Product configuration and accessories

1. We guarantee the compatibility with other parts, except the ones we provide. We are not responsible for damage caused by unauthorized parts.
 2. Please keep the product and the cable from being scratched. Entrance of foreign material can cause malfunction of the product.
 3. If you suspect a problem with the product, please contact us immediately to obtain appropriate advice. If you are using the product without sensing the problem, warranty will be voided.
 4. If the dash cam has been exposed to a severe operating environment, frequently check the position of the camera. The camera could be dislocated and may not record properly.
 5. Please keep your windows clean before recording to ensure the best picture quality.
 6. The dash cam in the lens may cause a negative effect on recording. Always keep the lens clean.
 7. Removing the double sided tape of the bracket to change the location of installation may cause a damage to the vehicles listed item. We are not liable for such damage.

PRODUCT PRECAUTIONS

1. Carefully read the following to prevent the property damage and for safety.

2. The warranty will be voided on self-installation product. Make sure to visit on authorized dealer with professional installation. The warranty will be voided on an installation by non-authorized dealer. We are not liable for any vehicle damage from an authorized installation.

2. Caution with the dash cam

1. The camera angle can be changed if you change the mounting position of the camera. Make sure to adjust the angle of camera and review the recorded file. If the camera is installed in wrong position, normal recording can't be made.
 2. The camera angle can be changed if you change the mounting bracket. If you do, make sure to adjust the camera angle and check recorded video. Normal recording can't be made. If the camera is installed in wrong position, normal recording can't be made.
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 6. The dash cam in the lens may cause a negative effect on recording. Always keep the lens clean.
 7. Removing the double sided tape of the bracket to change the location of installation may cause a damage to the vehicles listed item. We are not liable for such damage.

INSTALLATION INSTRUCTION

1. Make sure to connect well the cable connector to the main body.

2. Start connecting the cable from A to B until you hear the click sound to secure the connection.
 3. Remove the lens protection film.
 4. Remove the main body unit from the bracket and securely press the bracket to the windshield.
 5. Adjust the dash cam to desired angle and secure the screw of the bracket.
 6. The recommended viewing angle of the camera is to be placed in the bottom 1/5 parts of the windshield.
 7. Connect the power cable to DC-IN.
 8. If you install the rear camera, make sure the lens of the camera doesn't touch the heating line on rear window surface.
 9. If you install the rear camera, make sure the lens of the camera doesn't touch the heating line on rear window surface.
 10. When you install the rear camera, make sure the lens of the camera doesn't touch the heating line on rear window surface.
 11. Remove the lens protection film and double sided tape from the rear camera before the installation.
 12. Rotate the rear camera to adjust the viewing angle.
 13. Please connect the cable for the rear camera to main unit. A+B-IN connector.
 14. To prevent the screen displaying unstable, make sure to connect the rear camera to the main unit and confirm the image.
 15. The rear camera will work when it's connected to the main unit with power ON.

2. Remove the lens protection film

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SPECIFICATION

1. Physical specifications