AKEEYO

EYES DASH CAMERA

USER MANUAL

Important Notice

Please read this manual carefully before using the product and keep it properly.

Thank you for choosing AKEEYO EYES dash cam. If this is your first dash cam, you've made the right choice in protecting yourself and your family.

1. Please do not disassemble or modify this product by yourself. For internal inspection or repair, please contact the customer service team.

2. If any foreign matter gets inside the product, please unplug the car charging cable immediately and contact the customer service team for repair.

3. If the power cable emits smoke or an abnormal smell, please unplug the car charging cable immediately and contact the customer service team for repair.

4. Do not use damaged or modified power cable, only use original power cable.

5. Do not adjust this product while driving. Please park your car in a safe place before installing and setting up the product.

6. Make sure the camera lens is clean and there is nothing blocking the lens.

7. Do not use this product in environments where the temperature exceeds 140℉ or falls below -50℉.

8. When cleaning the interior of your car, do not spray water or wax directly on the product.

9. Please use a soft damp cloth to clean the lens to avoid scratches on the lens and damage to the video quality.

10. Please use this product only within the scope permitted by law.

V20240113

Customer Service

Please scan the QR code to contact us!
Email:help@akeeyo.com

Get benefits from your warranty

- ✓ 30 days no reason refund

- ✓ 12-month warranty for quality issues

- ✓ Free user technical support

- ✓ New item promotions

- ✓ Give out good gifts from time to time

Customer Service

If you have any questions about AKEEYO dash cam, please contact us.

Share

If you have any ideas or suggestions about product, you can send us directly and we will update our product information on time.

Link: https://www.facebook.com/pro-file.php?id=61550536572963

Facebook

After-sales

If you have any questions about product, please feel free to contact us.

Email: help@akeeyo.com

(Except Saturdays, Sundays, holidays, year-end and New Year holidays)

Email

More instructions

ID: AKEEYO Global

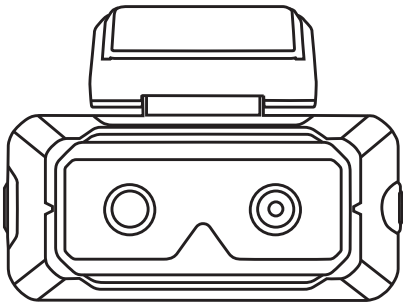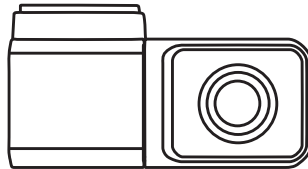Scan the QR code to access more installation and usage videos.
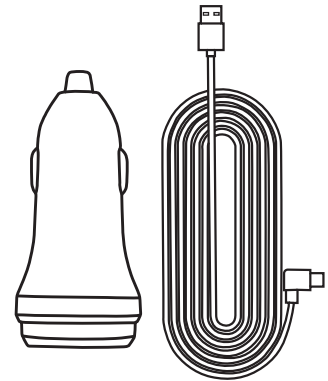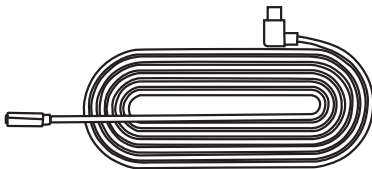
Link: https://www.youtube.com/@akeeyoglobal
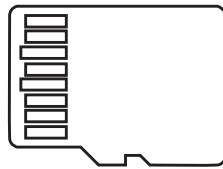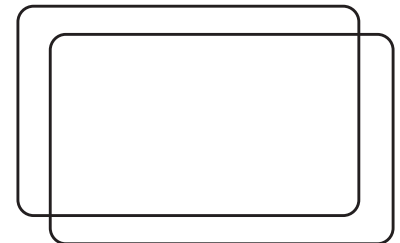
CONTENTS

Packing List

Dash Cam

Rear Camera

Car Charger

Rear Camera Cable

TF Card

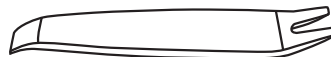Static electricity sticker
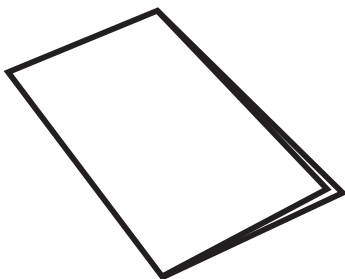
User Manual

Crowbar

Meet your EYES

Telephoto
Lens

Wide-angle
Lens

Power
Button

Function
Button

5

Meet your EYES

Type-C
Power Slot

3.99" IPS
Display

LED
Indicator

3M
Adhesive

Rear Cam
Slot

Reset
Button

Memory
Card Slot

6
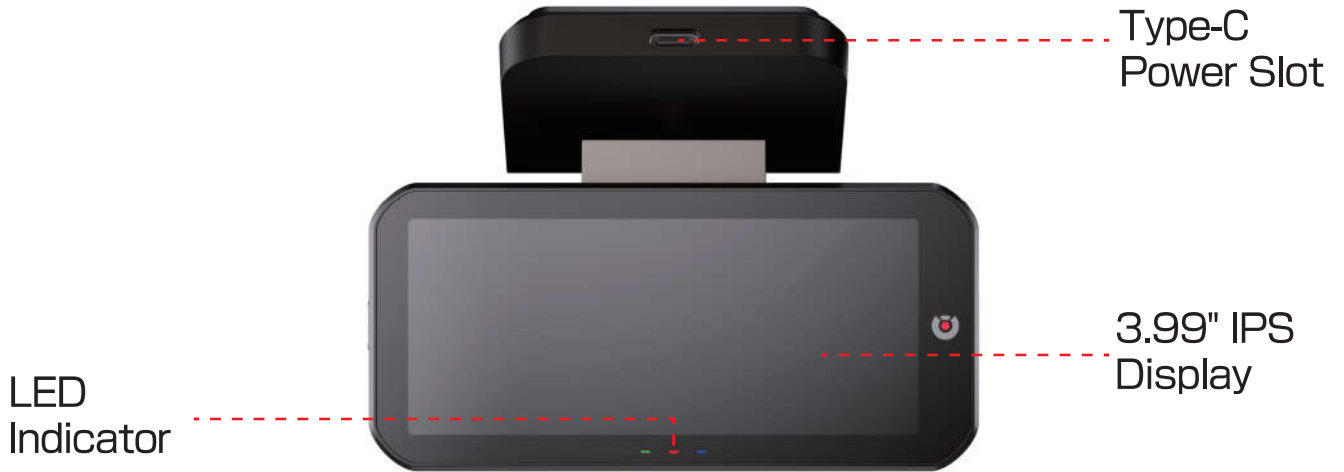
Meeting Your EYES

 Power Button	Turn on the camera: long press for 3s and wait for it to turn on
	Turn off the camera: long press for 3s to turn off it immediately
	Press once to lock the current video
 Function Button	Long press for 4s to enter the settings page
	Press once to enter the screen protector
 Reset Button	Press once to reset the machine
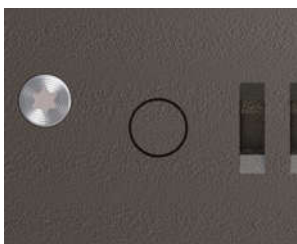
LED Indicator

Color	Flash Slowly	Flash Quickly	Steady On
Red	Normal Recording	Emergency Recording	Stop Recording
Blue	/	Waiting for WiFi connection	WiFi is connected
Green	/	Memory card abnormality	/

EYES Power Tools
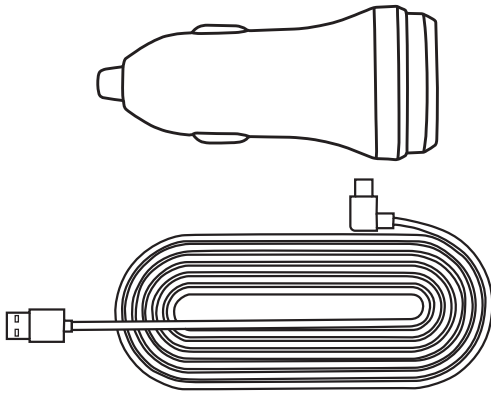
It's best to use the power cable that comes with the product, or our professional hardwire kit.
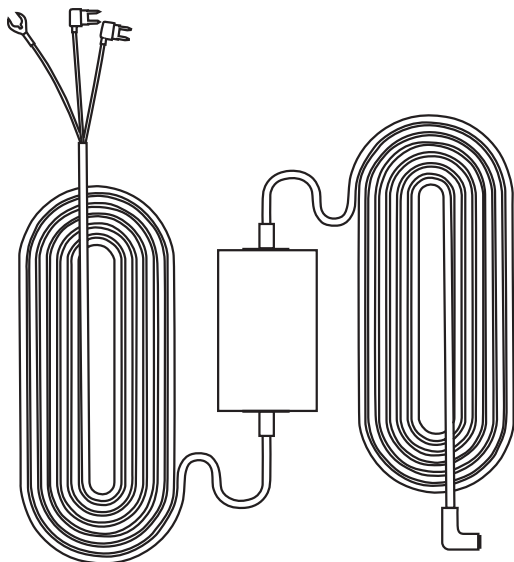
Hardwire Kit (Required for Parking Mode, not included, purchased separately.)

Install Your EYES

We have prepared an installation video of EYES dash cam. You can scan the QR code below to watch it. Whether you are a novice user or an experienced user, this video will provide helpful tips so that you can complete the installation quickly and correctly.

Start the vehicle generator and perform a test before officially installing the dash camera: connect the dashcam to the power supply, connect the rear camera, insert the TF card, and ensure that the dash cam can work normally.

Install Your EYES

Install Front Camera

1. Install Electrostatic Stickers

Clean the windshield and apply the electrostatic sticker to the recommended area as shown in the picture. Choose a flat and smooth area to install, making sure to remove any air bubbles between the sticker and the glass.

2. Install Memory Card

Insert the memory card into the card slot with the contacts facing up until you hear a click and the memory card is well installed.

3. Install Dash Cam

Peel off the protective film on the sticker at the bottom of the bracket, stick the dashcam to the electrostatic sticker in the dotted area, and adjust the angle to get the best view of the road.

4. Connect Power

As shown in the picture, connect the dash cam to the power supply, and use a crowbar to hide the power cable to avoid obstructing the driver's view and causing danger. The EYES dash camera will automatically turn on after connecting to the power supply.

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Install Your EYES

Install Rear Camera

Note: This rear camera is a dedicated rear camera in the car. It has better effect when installed in the car and is not waterproof. We recommend that you install it on the rear windshield of your car.

Position 1: Install the rear camera on the rear windshield.
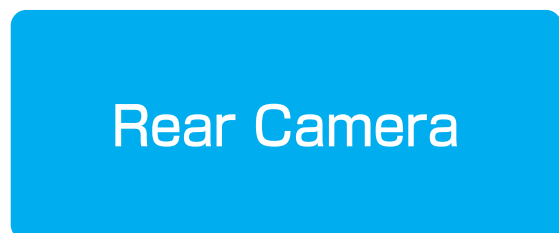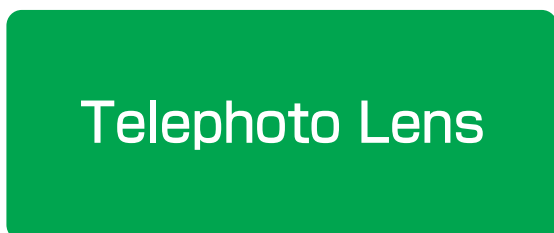

Position 2: Install the rear camera near the license plate.

It is highly recommended to use position 2. The rear view and reversing images are sharp and clear. To use the reversing function, please install the rear camera in this position.

Setting Up Your Camera

Insert the TF card and connect the power supply, the dash cam will automatically turn on. Then select the language, set the date and time zone, and you can start using your EYES dash cam.

The following are multiple display modes of the LCD screen. You can swipe the screen right to switch to your favorite mode. The mode you set will be remembered when you turn it off and then on again.

Wide-angle Lens	
Telephoto Lens	Rear Camera

Telephoto Lens	
Wide-angle Lens	Rear Camera

Rear Camera	
Telephoto Lens	Wide-angle Lens

Wide-angle Lens

Telephoto Lens
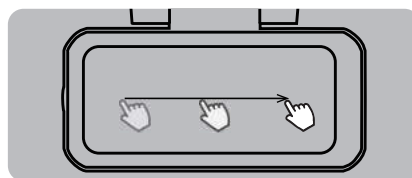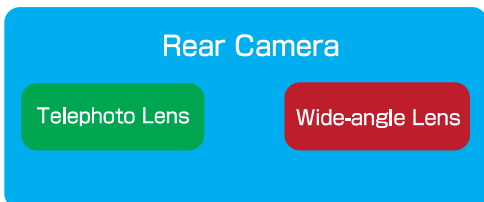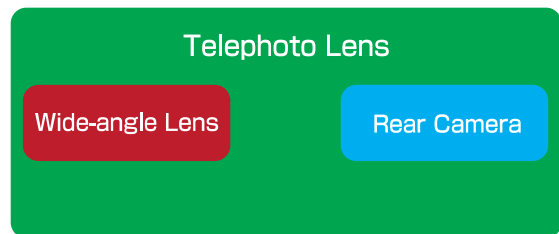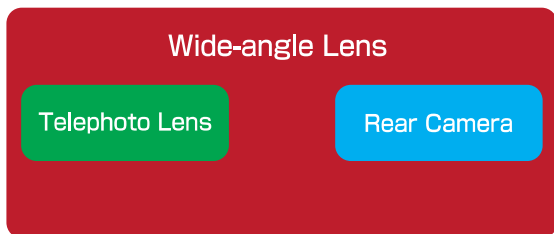
Rear Camera

Home Screen
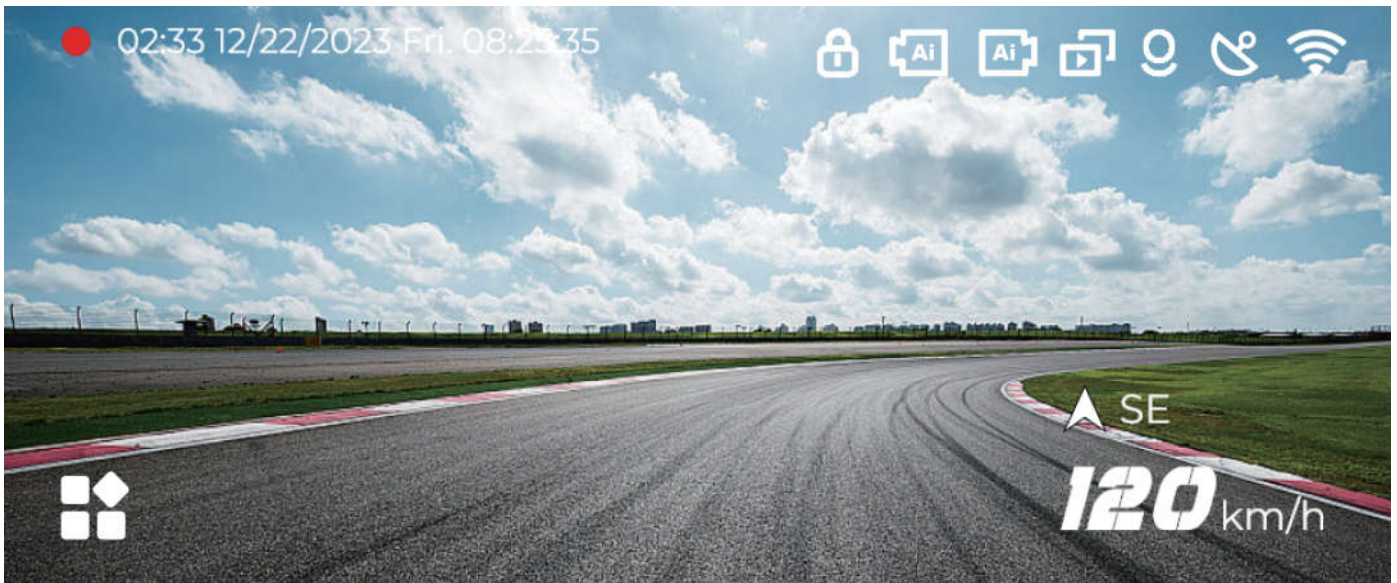
🔴 02:33	Recording status and time
GPS icon	GPS
12/12/2023 Fri. 08:25:35	Current date and time
▲	Direction
Menu icon	Menu
Microphone icon	Microphone
Ai icon	Rear Camera AI (BSD)
WiFi icon	WiFi
Ai icon	Front Camera AI (ADAS)
120 km/h	Speed
Dash Cam icon	Dash Cam Front Rear
🔒	Lock the current Viedo
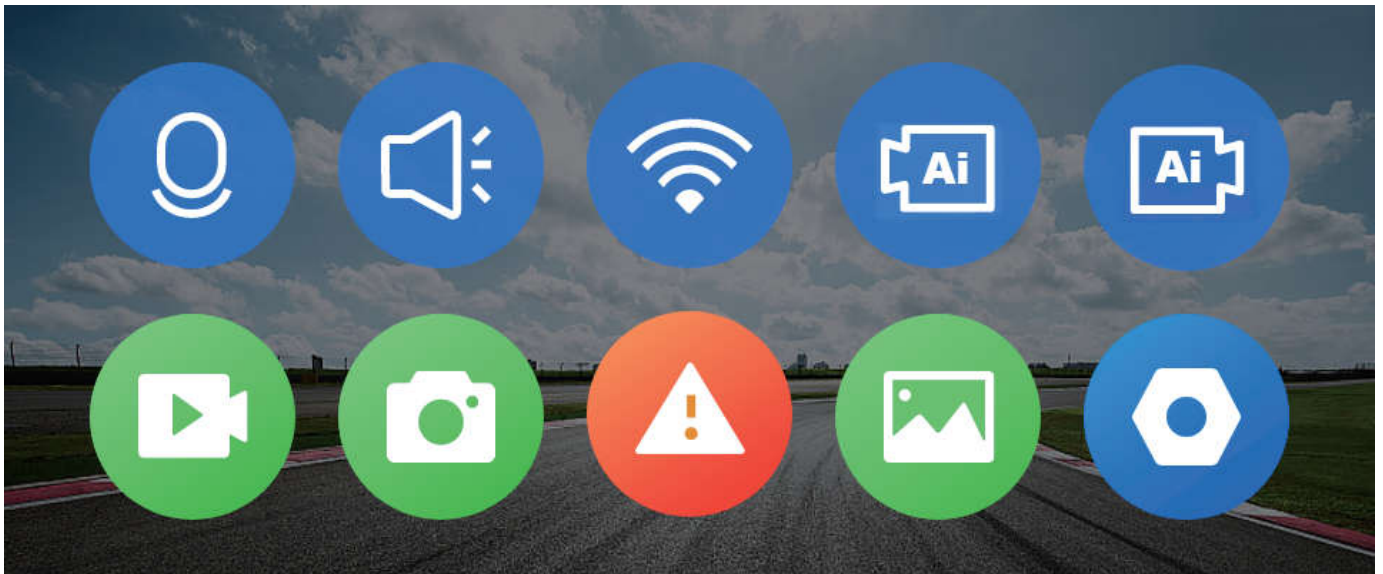
Video Playback

🎤	Sound Recording on/off
🔊	Sound output on/off
📶	WIFI on/off
[Ai]	Front Camera AI(ADAS) on/off
[Ai]	Rear Camera AI(BSD) on/off
▶️	Viedo Files
📷	Take A Picture
⚠️	Lock the Viedo
🖼️	Picture Files
⚙️	Settings

Video Playback
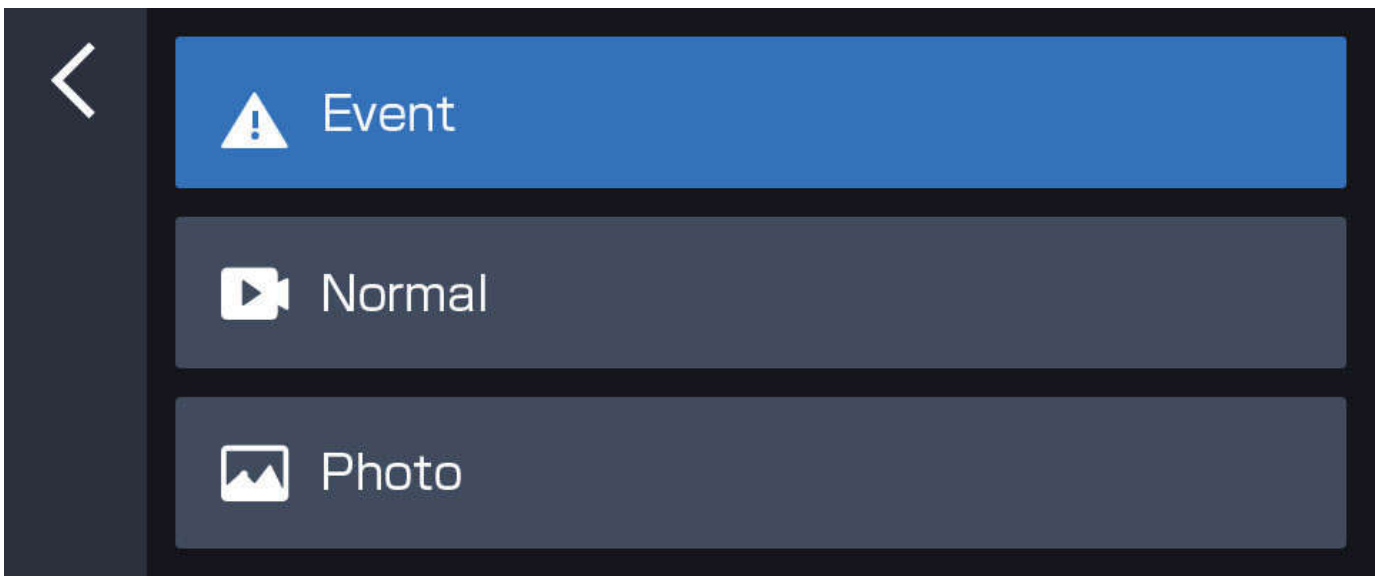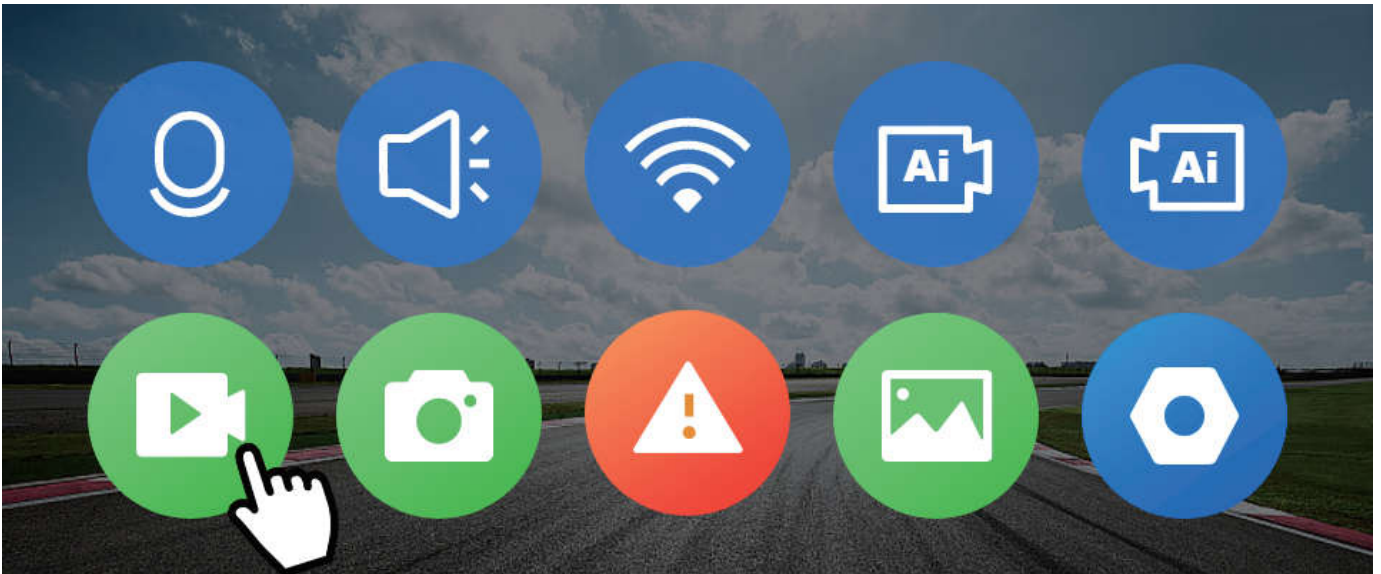
Event: emergency video

Normal: ordinary video

Photo: photo album

Click the "video" icon to view emergency videos, ordinary videos and photos.

Click the "photo" icon to take a photo of the current scene.
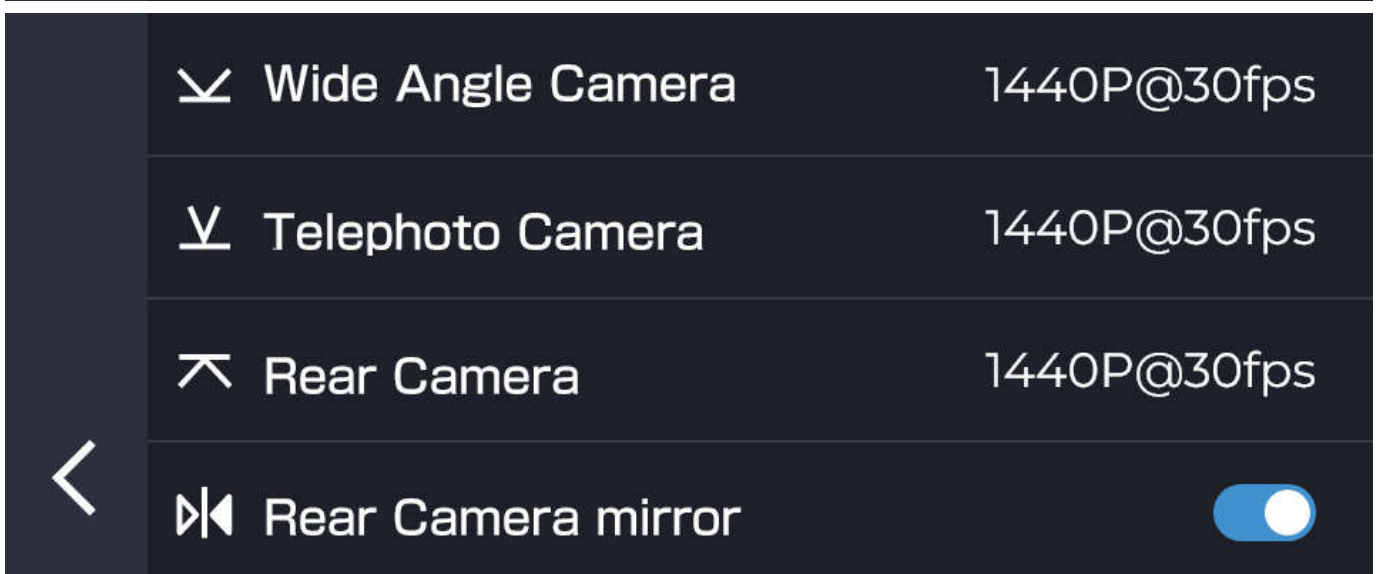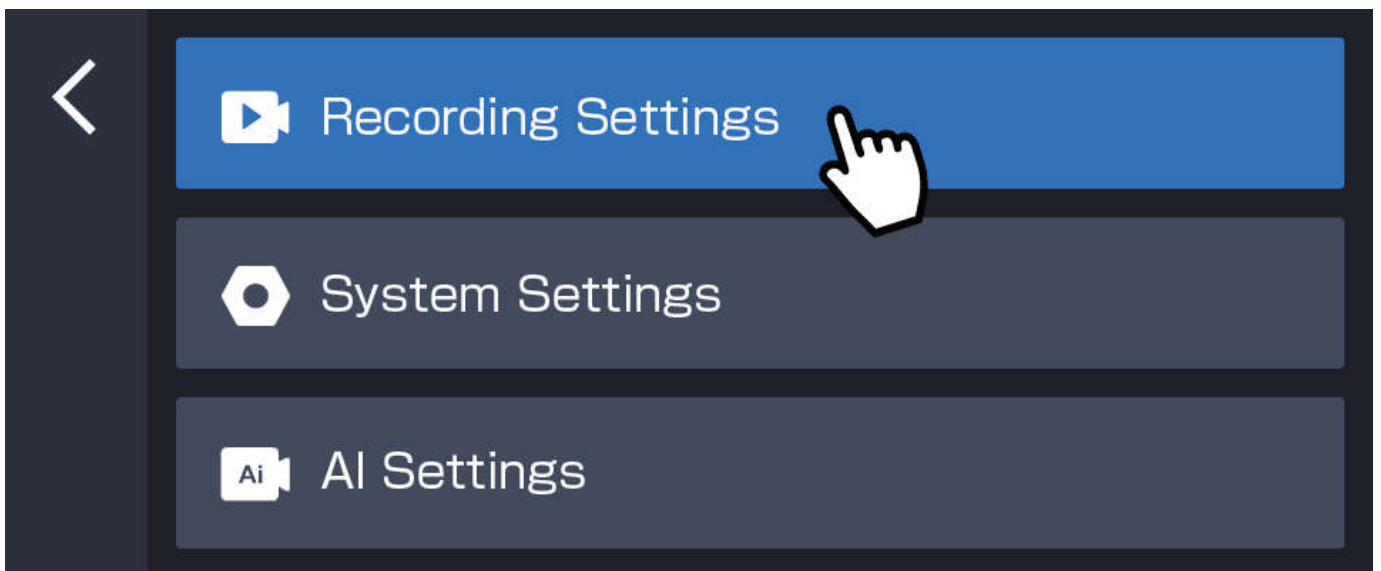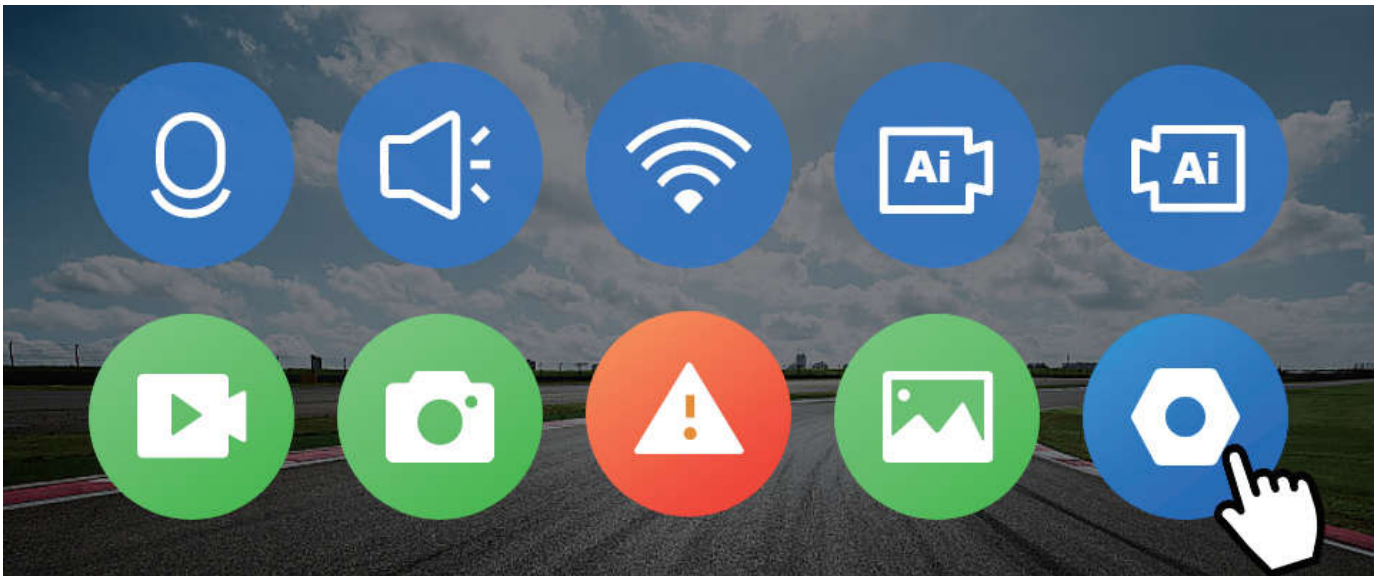
Setting Up Your Camera

Wide Angle Camera	1440P@30fps
Telephoto Camera	1440P@30fps
Rear Camera	1440P@30fps
Rear Camera mirror	

Recording Settings

System Settings

AI Settings

Setting Up Your Camera

⊙ WDR		⬤
⊙ HDR		⬤
⊡ Force recording		⬤
⟨ 🔒 Event Cycle		⬤
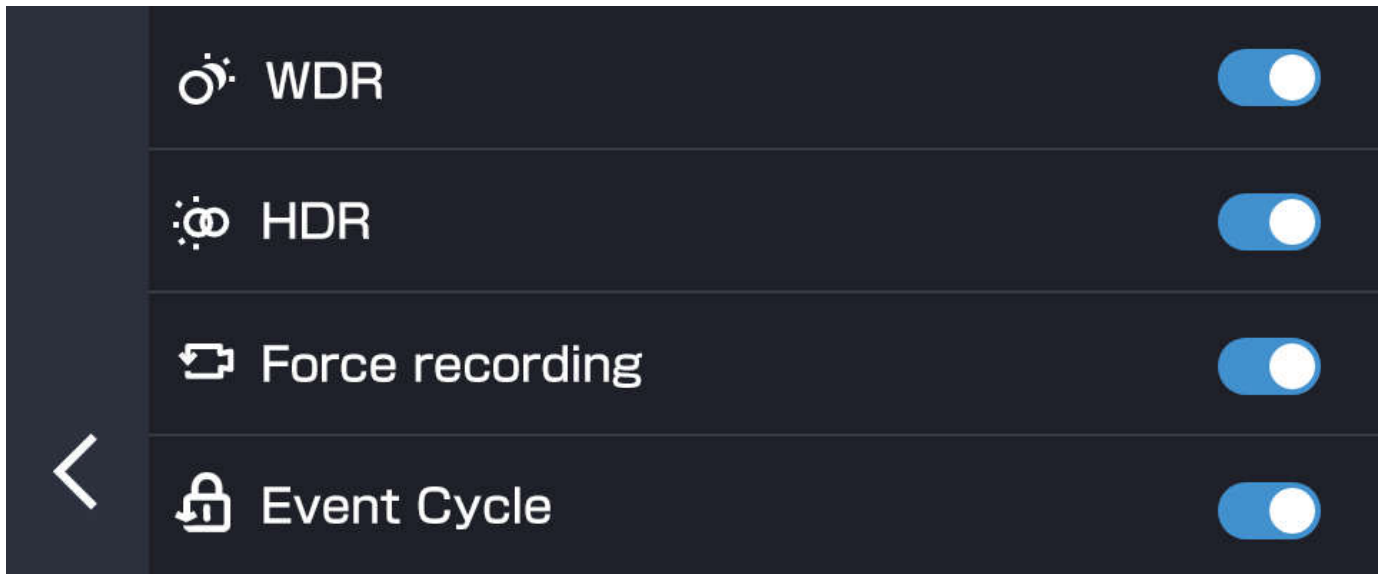
Wide-angle camera: 1440P@30fps/ 1440P@27.5fps/1080P@30fps

Telephoto camera: 1440P@30fps/ 1440P@27.5fps/1080P@30fps

Rear camera: 1440P@30fps/1440P@27.5fps/ 1080P@30fps

Rear camera mirror: on/off

WDR: on/off

HDR: on/off

Force recording: on/off

Event Cycle:locking loop on/off

Setting Up Your Camera

Loop recording		1 mins
Collision sensitivity		3
Exposure compensation		0
Recorded AT		⬤

Loop recording: off/1 minute/3 minutes/5 minutes

Collision sensitivity: off/1/2/3

Exposure compensation:
-2.0/-1.0/+0.0/+1.0/+2.0

Setting Up Your Camera
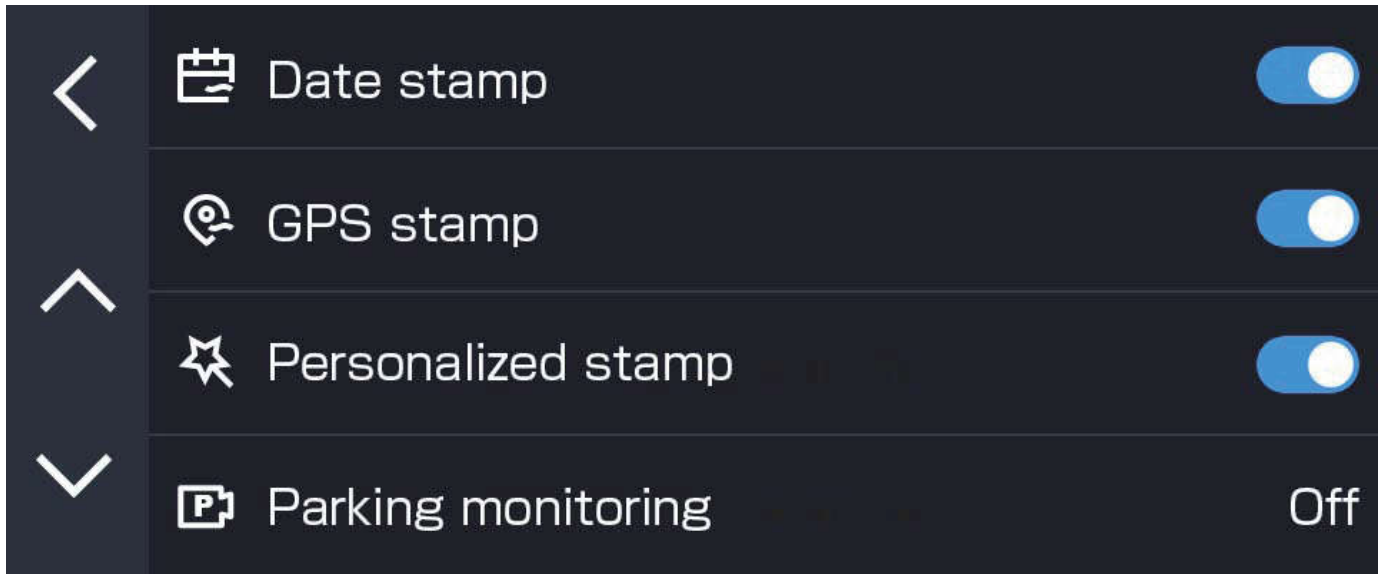
Date stamp: on/off

GPS stamp: on/off

Personalized stamp: on/off

Parking monitoring: off/gravity sensor/time-lapse video 4h/time-lapse video 8h/time-lapse video 12h/time-lapse video 24h

Setting Up Your Camera

< ▶️ Recording Settings

⬡ System Settings

Ai AI Settings

< 📶 WIFI   5G Hz

🔊 Power on sound   ⬤

^

🔊 Touchscreen Sound   ⬤

∨

🌐 Language Setting   English
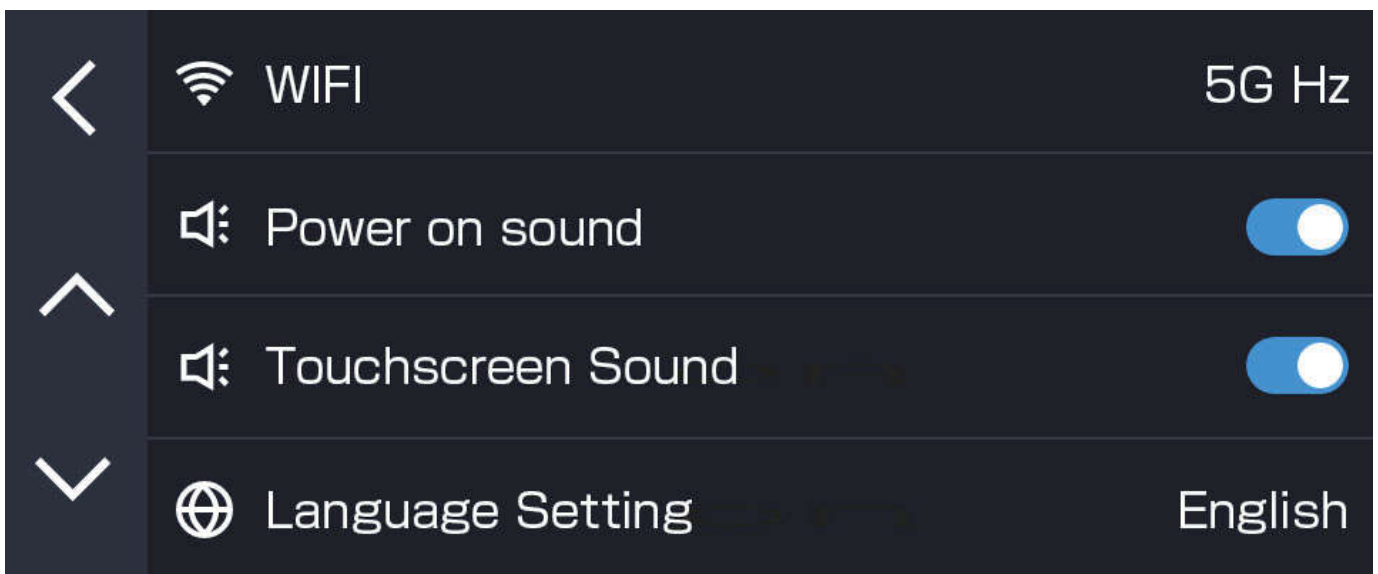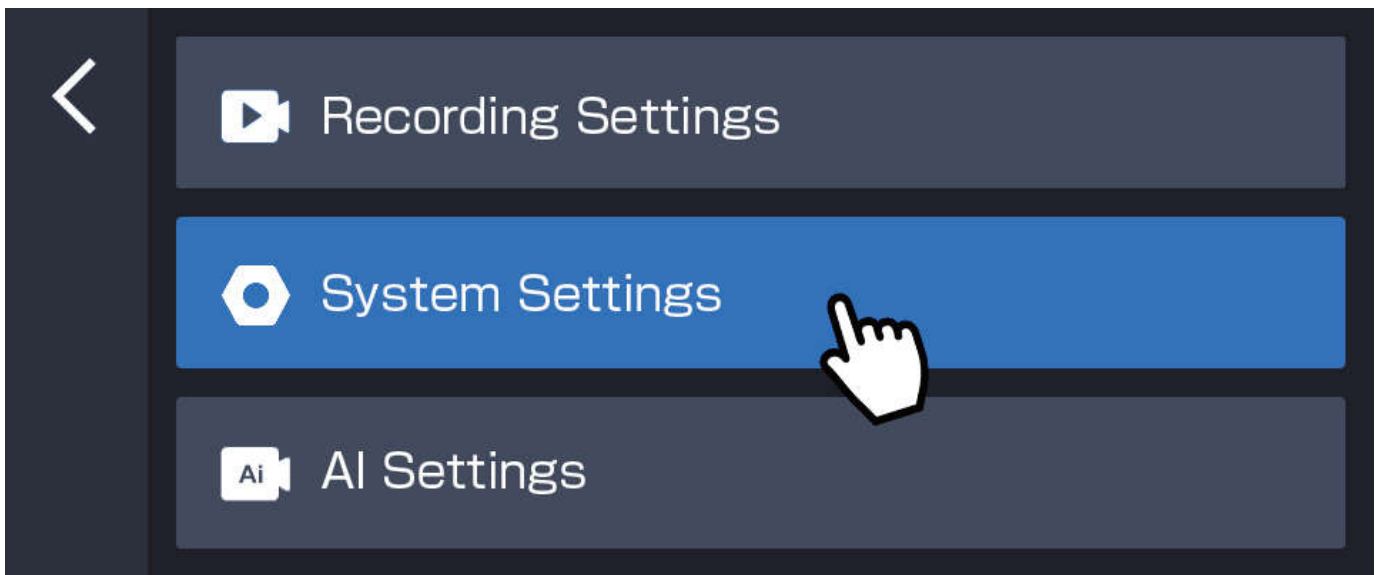
WIFI: 5GHz/2.4GHz/WIFI on/off

Power-on tone: on/off

Touch screen sound: on/off

Language settings: English, Chinese, Deutsch, Japanese, Korean.

Setting Up Your Camera

⌖ Speed Unit		mph
◑ Frequency		60 Hz
⏻ Power Off interface		Off
☾ Screen Save		Off

Speed unit: km/h mp/h

Frequency: 50Hz/60Hz

Power Off interface: off/1 minute/2 minutes/3 minutes

Screen Protector: off; HUD mode for 1/3 minute; automatic screen break for 1/3 minute

Setting Up Your Camera

<	☼ Indicator Brightness	Medium
∧	☼ Screen Brightness	
	📅 Time & Date	
∨	🌏 Time Zone	UTC+8
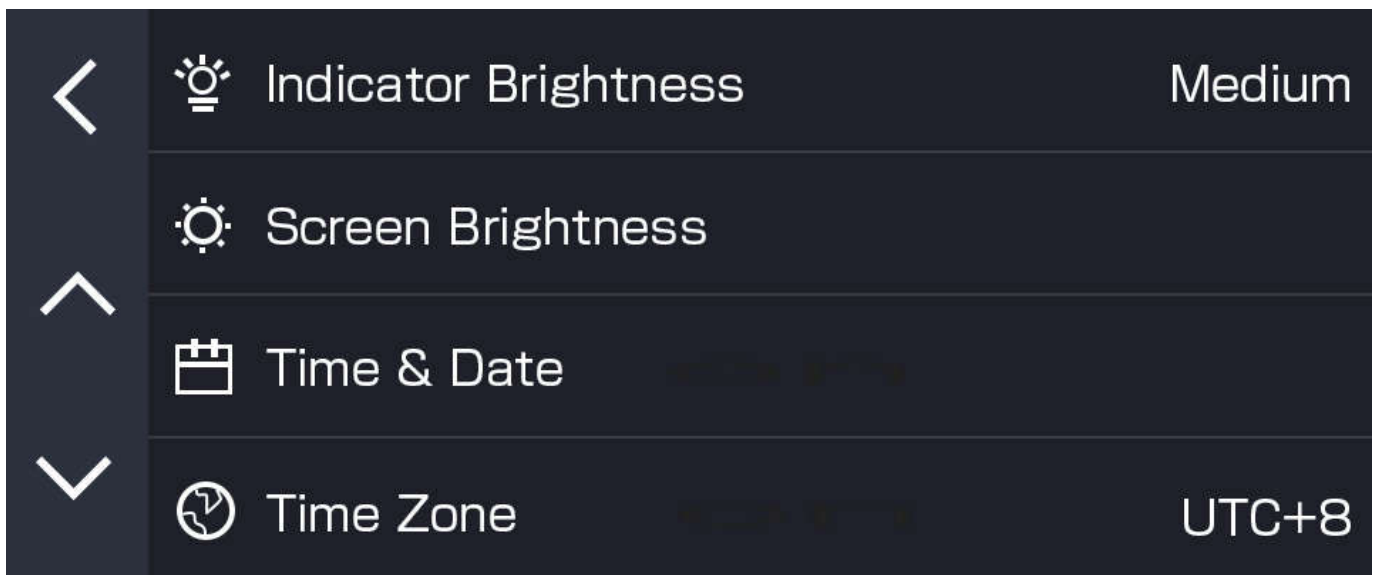
Indicator brightness: low/medium/high

Screen brightness: Custom settings/Auto

Time and date settings: year, month, day, hour, minute and second

Time zone settings: 35 time zones

Setting Up Your Camera

Take a Break		OFF
Formatting Reminder		⬤
Default Settings		
Format		Formatted built-in storage

Format		Formatted built-in storage
Connect Us		
Electronic Instruction Manual		
Version Number		
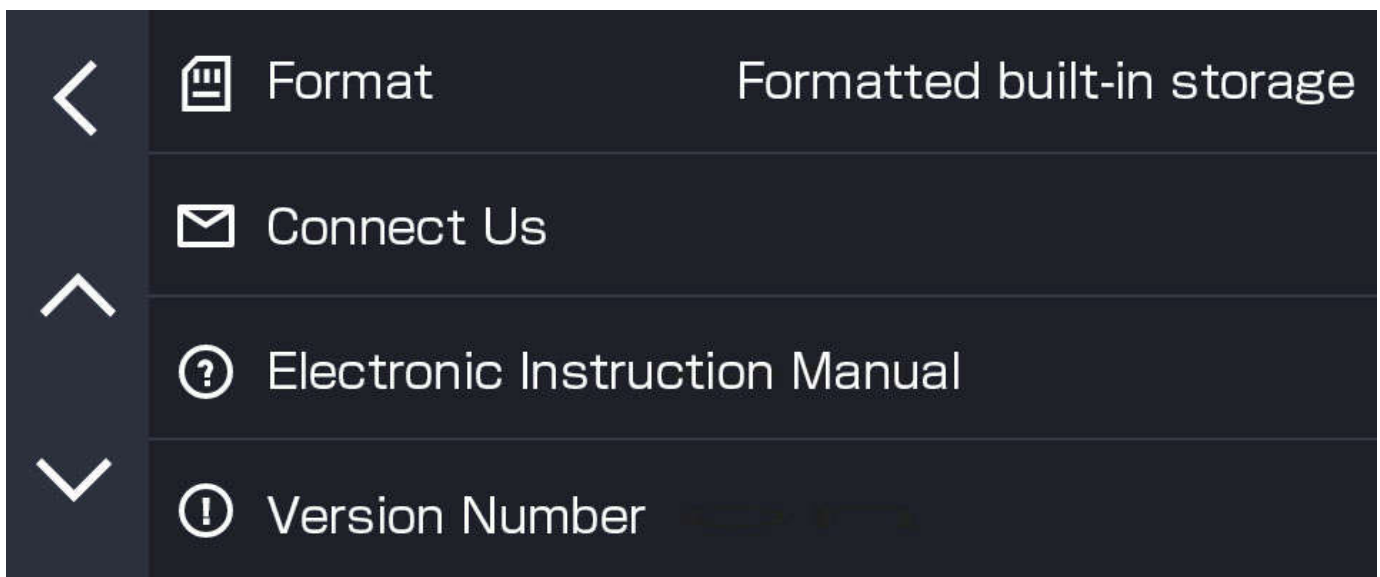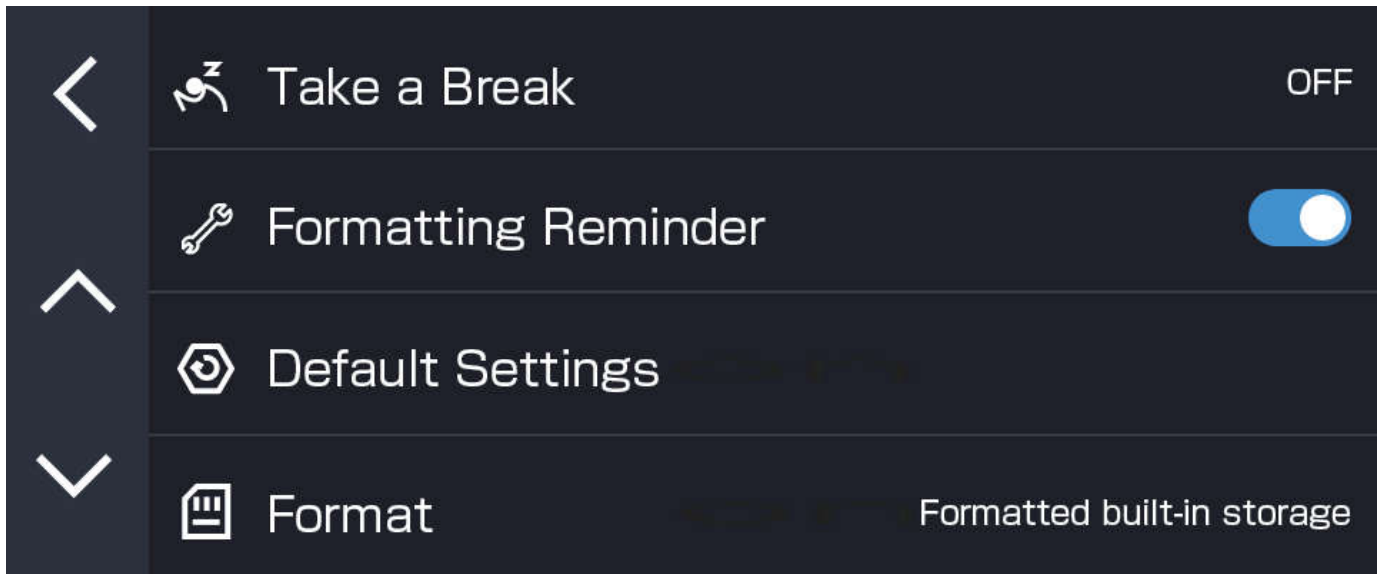
Take a Break :Fatigue driving reminder off/1 hour/2 hours/4 hours

Formatting Reminder: on/off

Default Settings :Reset the dash cam

Format :Format storge

Setting Up Your Camera
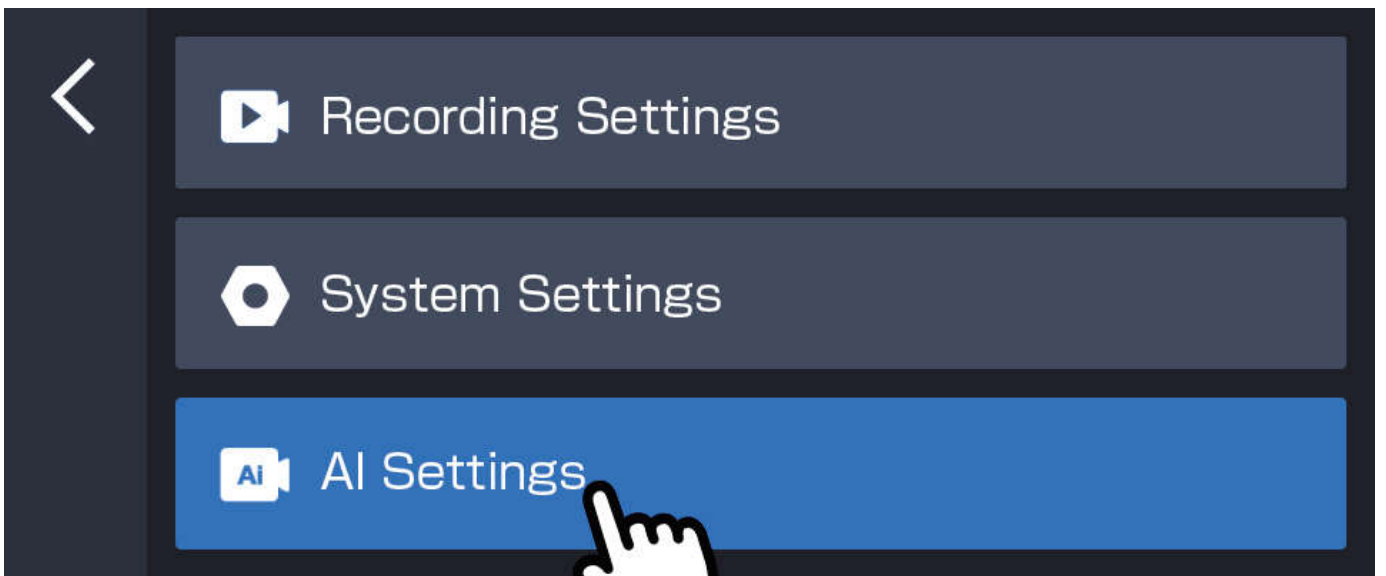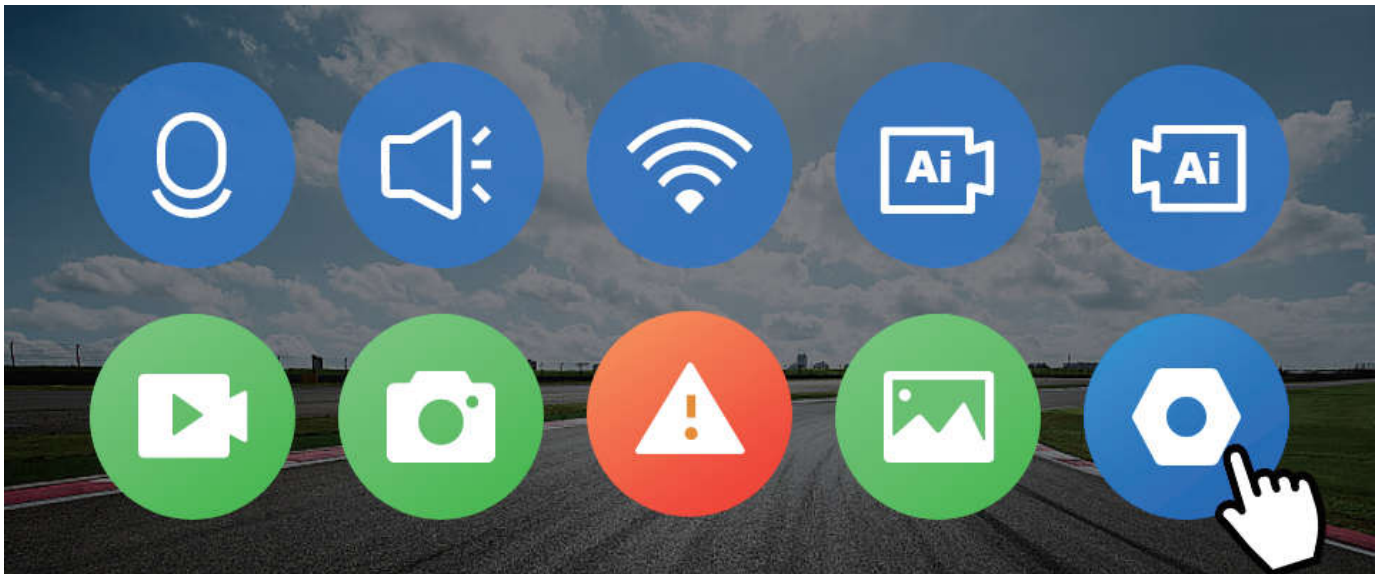
Setting Up Your Camera

Front camera AI

Front camera AI correction   Medium

AI sensitivity

Rear camera AI
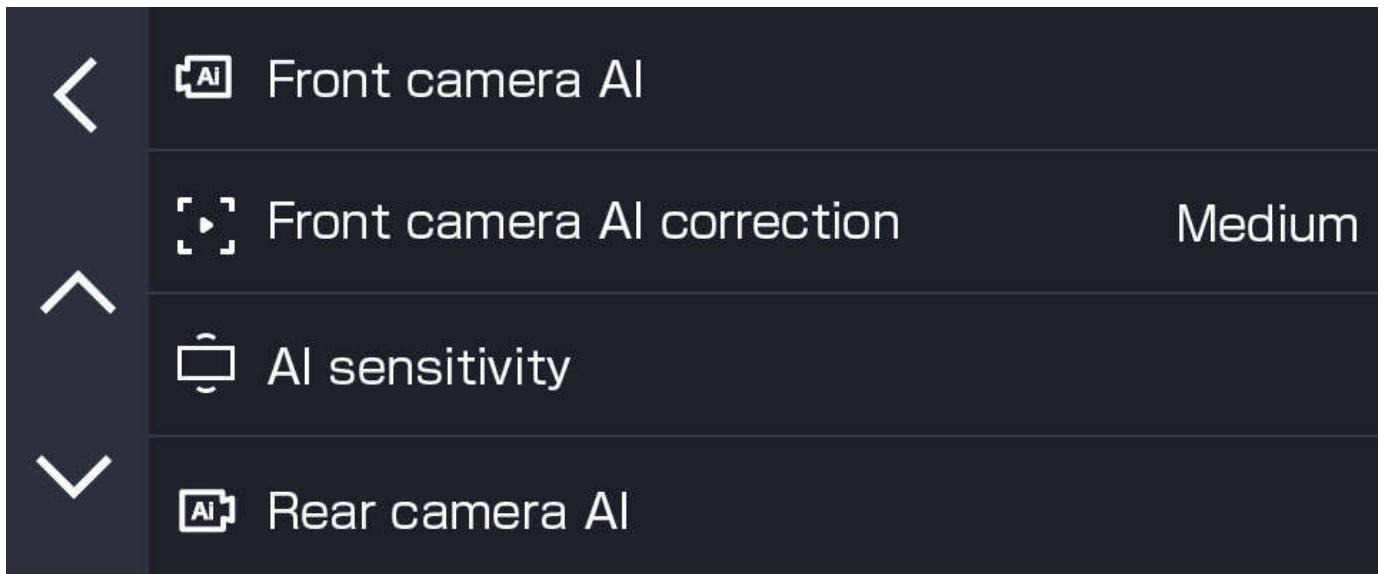
Front Camera AI:Commonly known as ADAS function, with optional recognition of Front Car Start/Collison Warning/Pedestrian Crossing/Lane Departure etc.

Front Camera AI Correction:Clear the previous front lens ASDS function correction history and re-anchor the position.

AI Sensitivity: Set the front camera AI(ADAS)and rear camera AI(BSD) sensitivity. Low, medium and high, default medium.

Rear Camera AI:Commonly known as BSD function, with optional recognition of "ADAS

Customizing Your EYES

⌂ AI sensitivity		Medium
AI Rear camera AI		
Rear camera AI correction		
Speech recognition		⬤
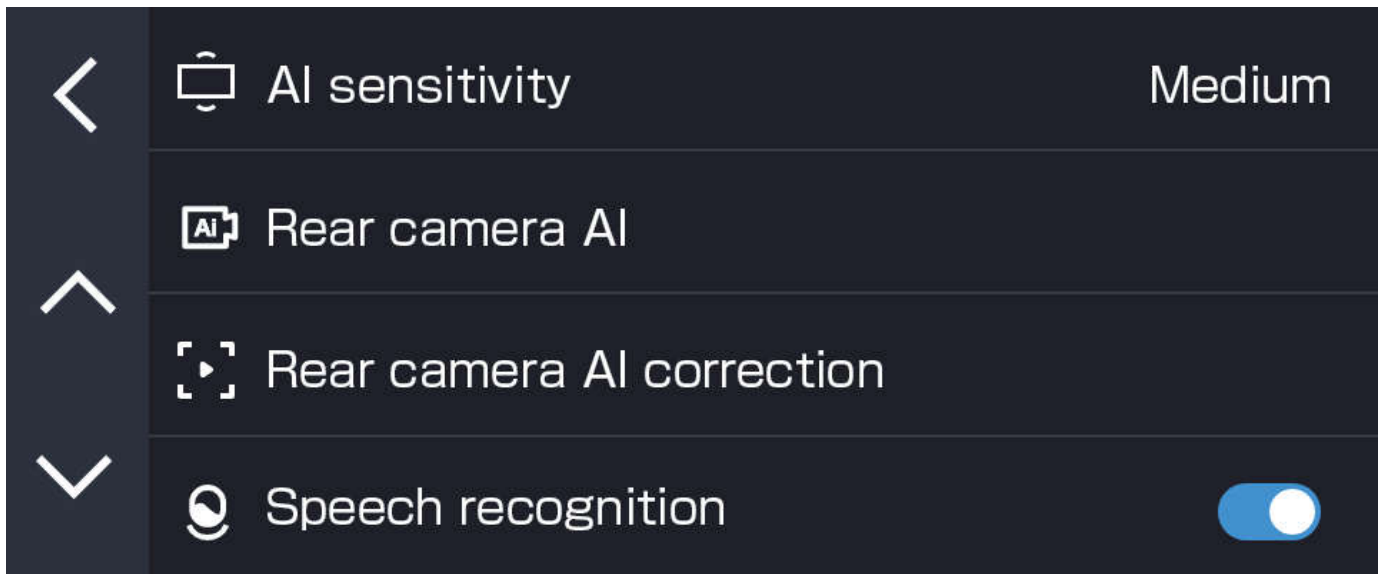
Rear Camera AI Correction:Clear the previous rear lens BSD function correction history and re-anchor the position.

Speech Recognition:Voice Control on/off

Voice Control as below:

Close Screen ／ Open Screen

Close WiFi ／ Open WiFi

Close ADAS ／ Open ADAS

Close BSD ／ Open BSD

Mute ／ Open Sound Recording

Lock Video

ADAS & BSD Trigger Conditions

ADAS

Automatic calibration occurs when the vehicle is traveling over 20 mph and has clear lane markings. It takes about 2 minutes for calibration to complete. Calibration happens automatically every time the device is turned on, and if unsuccessful on the second attempt, the previous calibration result is used.

| Style	Minimum warning speed (km/h)		sensitivity	Sensitivity Settings		
	default value	Adjustable range		High	Medium	Low
Lane Departure	>60	Switchable	Low/ Medium/ HighDefault Medium	1.Outside wheel to lane line distance: ≤0.15m 2.Lane change cooling time: 0.7s	1.Outside wheel to lane line distance: ≤0m 2.Lane change cooling time: 1s	1.Outside wheel to lane line distance: ≤-0.15m 2.Lane change cooling time: 1.5s
Collison Warning	>30	Switchable	Low/ Medium/ HighDefault Medium	ttc <= 3.5 s	ttc <=2.7s	ttc <= 1.8s
Pedestrian Crossing	10-60	Switchable	Low/ Medium/ HighDefault Medium	1.absttc<=1.6s 2.Early warning range:0.1m outside vehicle	1.absttc<=1.3s 2.Early warning range:0m outside vehicle	1.absttc<=1s 2.Early warning range:-0.1m outside vehicle
Front Car Start	0	Switchable	Low/ Medium/ HighDefault Medium	1.Self-car>=4s 2.Front vehicle distance <=6.5m 3.Front car away time>=0.6s away>=0.6m Use gps speed to judge self-car stop	1.Self-car>=5s 2.Front vehicle distance<=6m 3.Front car away time>=1s away>=1m Use gps speed to judge self-car stop	1.Self-car>=5s 2.Front vehicle distance<=6m 3.Front car away time>=2.5s away>=2m Use 3-axis sensor to judge the self stop

Style	Minimum warning speed (km/h)		sensitivity	Sensitivity Settings		
	default value	Adjustable range		High	Medium	Low
Rear Collision warning	>30	Switchable	Low/ Medium/ HighDefault Medium	1.ttc<=3.5s 2.vehicle distance<= 15m	1.ttc<=2.7s 2.vehicle distance<=12.5m	1.ttc<=1.8s 2.vehicle distance<=10m
Blind Spot Assist	>10	Switchable	Low/ Medium/ HighDefault Medium	1.Rear-car vehicle relative speed >=-0.2m/s, 2.Alarm distance 8-14m	1.Rear-car vehicle relative speed >=-0.1m/s, 2.Alarm distance 7-12.5m	1.Rear-car vehicle relative speed >=0m/s, 2.Alarm distance 6-11m

About Installation

Rear Camera Mounting Position

If there is a heating wire on the rear glass, please do not stick the double-sided tape on the heating wire, Otherwise, the heating wire may be damaged when the double-sided tape is removed

Heating Wire

Double-sided Tape

Rear Glass

Rear Wiper Wiping Range

Heating Wire
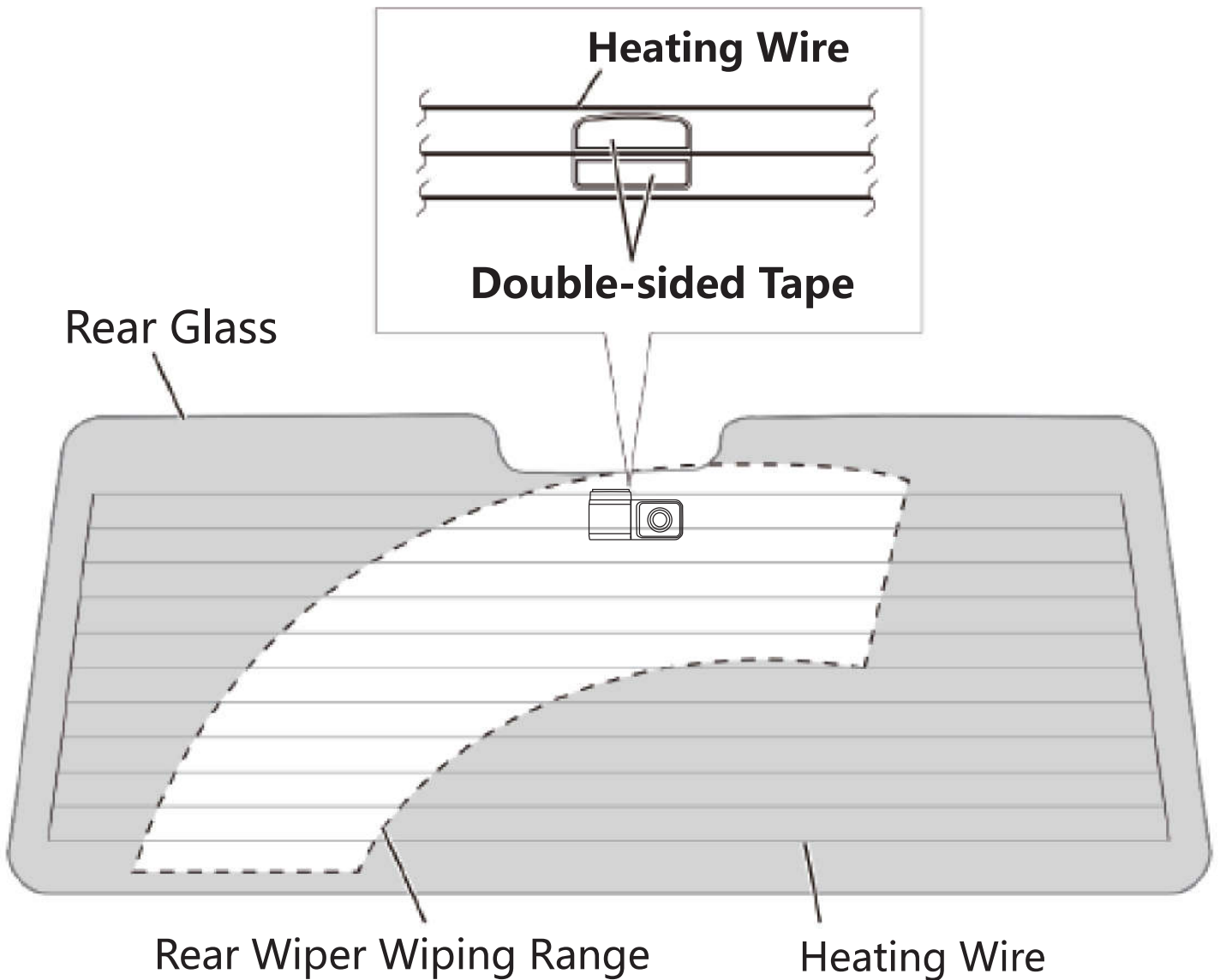
● In order for the blind spot detection system to detect correctly, it is recommended that the rear camera be installed above the rear glass in the center of the vehicle.
● if attached to the rear window, remove the film from the top. Otherwise, once applied, the film may come off on impact.

About Blind Spot Detection(BSD)

Blind Spot Detection

When driving(parking:BSD Enable setting is turned on)and detects a hidden vehicle in the left/right rear blind spot of the vehicle,the driving recorder will prompt the driver with a red warning bar and a warning sound.

Note:Objects other than cars cannot be detected.(people.bicycles,motors.etc.)

After the BSD function is set to "ON", if there is another vehicle (example) within the left/ right rear detection range, red warning bars will flash on the left and right sides of the LCD screen.A"beep" sound will be heard.
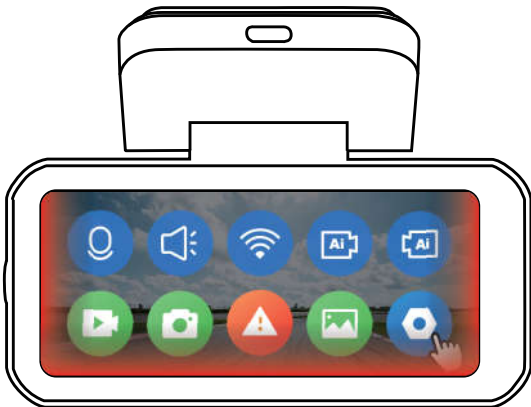
※The[◙] icon will only be displayed when the rear camera is displayed in full screen on the LCD screen.

※ If the vehicle is continuously overtaken within 15m from the left/right side, the red warning bars on the left and right sides of the LCD screen will flash continuously and a "beep" sound will be heard.

※According to conditions such as road conditions(sharp pends, steep slopes. etc.), weather conditions (rain,snow, fog,etc.), obstacle shapes (low, small, thin, etc.), the effective detection range is limited.

Example

15M   134°   15M
Effective detection range
(within about 15M)
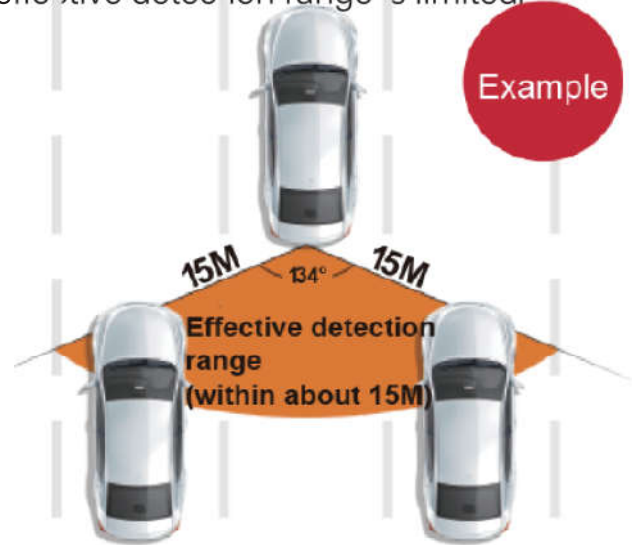
※Recommended Rear Camera Mounting Locations

①Top Center of the License Plate

1.Install the rear camera bracket.
2.Fix the camera on the top center of the license plate with the set screw in the accessories.

②Car Rear Glass
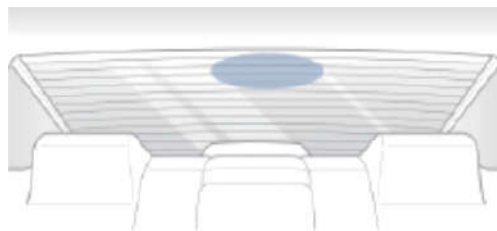
1.Install the rear camera bracket
2.In order for the BSD function to be detected correctly,it is recommended to install the rear camera in the center above the rear glass.

Connect to AKEEYO APP

Download APP

① Scan the QR code below to download the "AKEEYO" APP

② Download from Apple App Store or Google Play Store

Connect the camera WiFi

① Open the main interface of AKEEYO app, click "Add Camera" and connect to WiFi (name AKY-EYES-******
(6 randomly digital number is setting by our system)). Password: 12345678

APP Introduction
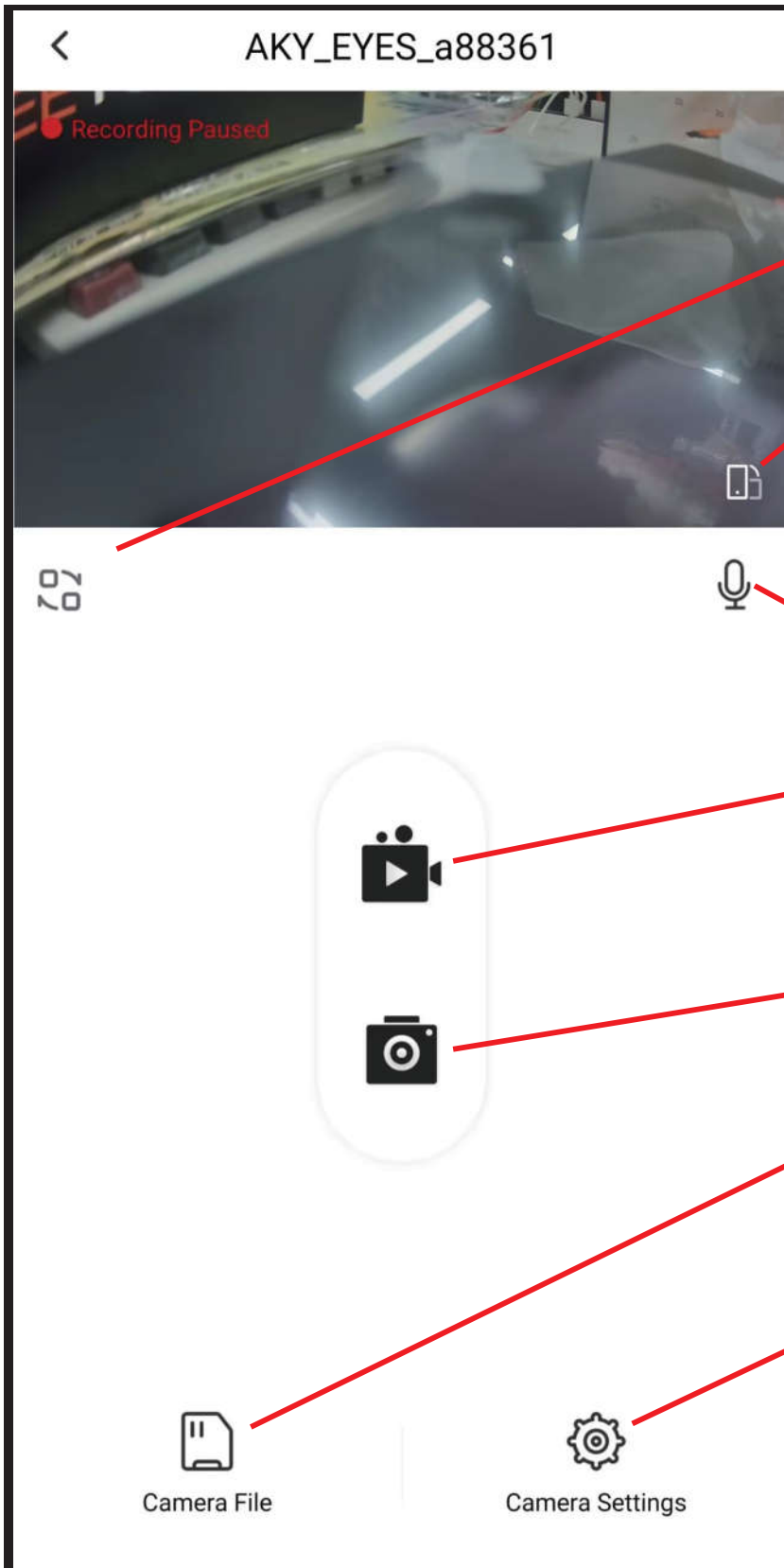
Switching the display lens

Current screen full screen

Sound Recording on/off

Enable/Pause Recording

Take A Picture

Camera File

Camera Settings

Specifications

Model	EYES
Image Sensor	Wide Angle: SONY iMX675 Telephoto: SONY iMX335
Screen	3.99 Inch IPS Fully Fitted Touch Screen
Lens	135° Wide Angle 154° Rear Camera
Video Resolution	Wide Angle: 2K @27.5FPS / 2K @30FPS Wide Angle Without Rear: 4K @30FPS Telephoto: 2K @27.5FPS / 2K @30FPS Rear Camera: 2K @27.5FPS / 2K @30FPS
Aperture	Wide Angle / Rear camera: F2.0 Telephoto: F2.45
Battery	Super Capacitor
GPS	Built-in 10Hz
WiFi	2.4GHz / 5GHz
Photo / Video Format	MP4 / JPEG
Storage	TF Card(UP to 256GB)
G-Sensor	High / Middle / Low / OFF
Frequency	50Hz / 60Hz
Video Rotate	Support 180 Degree Video Rotation
Loop Recording	1/3/5 Mins
24H Parking Mode	Supported (Hardwire Kit Required, NOT Included)

Specifications

Power on Recording	Supported
HDR / WDR	Supported
Language	English, Chinese, Deutsch, Japanese, Korean.
Audio Recording	Supported
External power	DC 5V / 2.5A
Power Supply	Type-C Hardwire Kit (NOT Included)
Year/Month/Day/ Hour/Minute/Second	Supported
Temperature	-50~+140℉
Warranty	1 Year

FAQ

Q:WIFI CONNECTION GOES WRONNG

A:Connection Prepare
>Mobile data/GPS is on
>16 ftless close to your AKEEYO EYES
>Only allowed 1 device connection
  Connection Notice
>WiFi password: 12345678
> Connect only this time or Always connect

Q:Won't enter Parking Mode

A:Hardwire kit needed(Sold Separately.)

Q:Over Heat

A:Camera should stay between -4°F- 158F

Q:RECEIVED DEAD CAMERA ?

A:Use USB cable to connect your camera with
  computer and check the screen turn on
  > If not, please unplug MicroSD card and use a pin
  and press the Reset button at the botom of camera;
  Reconnect your camera and power on.

FAQ

Q:ULTIMATE SOLUTION

A: Make sure you are using the original car charger that comes with the package. If not, please replace.
> Remove the rear camera, MicroSD card, and GPS holder, and then put them back into the dash cam in sequence. Check whether the short circuit of the accessories causes the dash cam to fail to work normally.
> Check your Micro card is U3 Class10, if not, please change to one that is U3 Class10.
>If not, please use your personal USB charge and check again.Check if the car charger is short-circuited and the dash cam canno work normally.
> Please contact us download our latest firmware to upgrade.

If the methods above don't solve your problem, feel free to contact us

📣 Announcements

- Product colours may vary slightly from actual colours.

- Product grades and designs are subject to change without notice due to improvements.

- The actual product may labelled with a Cautions for use.

- Illustrations and photographs are for reference only and may differ from the actual product.

- The microSDHC logo is a trademark of SD-3C, LLC.

- HDMI, High-Definition Multimedia Interface, and the HDMI logo are trademarks of HDMI Licensing Administrator, Inc.

- Google Maps is a trademark or registered trademark of Google Inc.

- We are not responsible for accidents caused by the Safe Driving Support feature.

About AKEEYO

AKEEYO

WWW.AKEEYO.COM

AKEEYO was established in Tokyo, Japan in 2019 with in-house research and production teams. It focuses on technological innovation in the fields of IoT sensing, artificial intelligence and big data, and has complete system design and service guarantee. In the market, AKEEYO's dash cam have a good reputation and sales, and are one of the recommended choices.

From design, construction to supply of dash cam, AKEEYO is committed to comprehensively improving users' driving experience and ultimately providing users with customized and intelligent driving methods. In the era of the Internet of Things, AKEEYO, a brand for smart driving, will bring more and better driving experiences to global users.

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.