User Manual

Contents

Must Read

Thank you for using our machine. Please read the following carefully before installation and use:

1. Check all accessories before installation. Returns or exchanges not caused by quality issues are not supported after installation.
2. Do not use high-pressure water guns to impact the machine, tire pressure sensor, lens and other accessories to prevent water from entering.
3. Do not use corrosive solvents such as cleaning agents to wipe the machine and lens accessories, as it may damage the appearance and waterproof performance of the machine.
Before installation, please turn off the motorcycle power. After installation, connect all accessories before turning on the power.
5. During installation, do not bend the power cord and lens cable.
Special attention:
6. Please use genuine 32-128GB, CLASS10 high-speed MICRO TF memory card. Format the memory card during initial use.
7.After prolonged use, the memory card may generate a large number of fragmented files, which may cause damage/loss of audio and video files. Please format and clean the memory card regularly.
8.After installing the memory card, please use force to press and flatten the rubber plug, and lock the memory card cover to prevent water from entering and ensure the waterproof effect of the product.
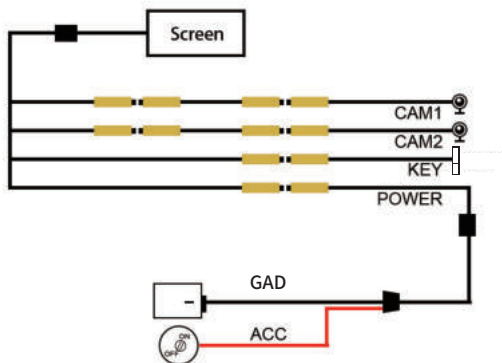
Note: Please install or connecting the wires only while the motorcycle power is turned off!

Packing List

|			
Screen main unit	Screen cover	Installation tools	Type-C power
USB power cord/12V power cord		Bracket	
Remote control (optional) *1	TPMS (optional) *2	Cameras and wires (optional) *2	

Screen

CAM1

CAM2

KEY

POWER

GAD

ACC

Functional application

Main Interface

Phone Link menu	Volume adjust	Settings interface	Camera recording	Carplay function	Android auto function	Bluetooth	Meter interface
TPMS setting	WiFi App	recording	Detected memory card prompt	GPS	Satellite	wifi	Bluetooth

CarPlay & Android Auto (Phone Mirroring)
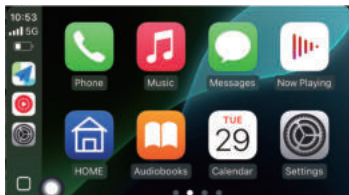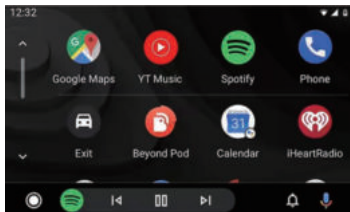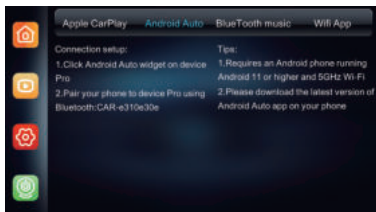
CarPlay Connection:

Choose Carplay function in phone link menu.

Enable Bluetooth and Wi-Fi on your iPhone, then search for the device name CAR-******** and pair it by Bluetooth.

Open the CarPlay app and follow on-screen prompts to pair via Bluetooth.

Accept "Use CarPlay" and wait for starting Carplay mirroring

Tap "HOME" in CarPlay to return to the main interface.
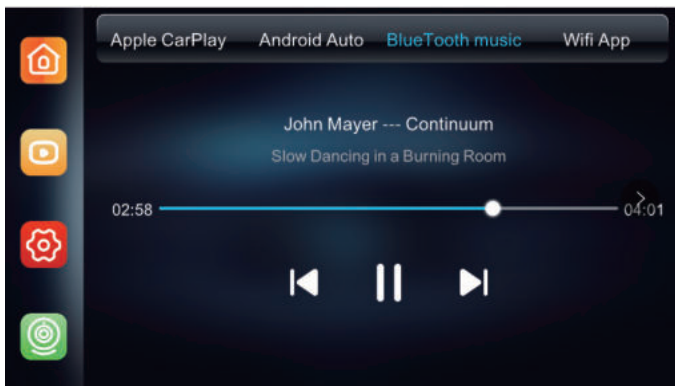

Android Auto:

Choose Android auto function in phone link menu.

Enable Bluetooth and Wi-Fi on your Phone, then search for the device name CAR-******** and pair it by Bluetooth.

Open the Android Auto app and follow on-screen prompts to wait for starting Android auto mirroring

Tap "Exit" in Android Auto to return to the main interface.

Bluetooth music

Click bluetooth icon in main interface , search device's bluetooth name
Car -****** and pair. Then open your phone's music , the music will play via
our device.

Camera Recording Interface

Recording in progress.
Recording paused.
Audio recording on.
Audio recording off.
Unlock recordings.
Lock recordings.
Take photos .
Access photo capture and media gallery.
Switch to phone mirroring interface.
Return to the main interface

Dual Camera Recording
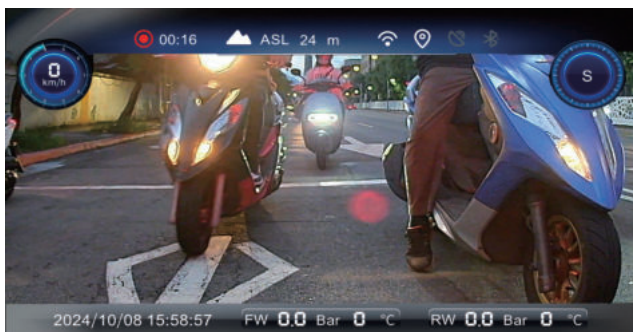
Tap the icon [icon] on the main interface to preview front/rear recordings. Swipe left/right to switch views.

AI Lane Change Assist (BSD function)
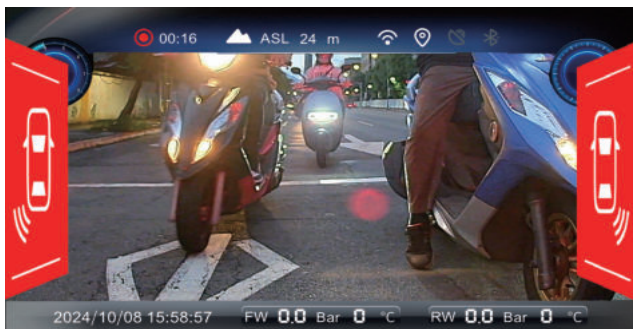
BSD monitoring , when vehicles approaching from behind or two sides ,the screen will display in red and alerts.

Tire Pressure Settings

Tire Pressure Pairing:

Go to Tire Pressure Monitoring in the main menu.

Set low/high pressure alarm thresholds for front/rear tires.

Tap "Start" to pair sensors. Confirm device IDs when prompted.

Alerts trigger if pressure exceeds thresholds.

Dashboard (Meter) Interface

Displays real-time speed, altitude, compass direction, and front/rear tire pressure.

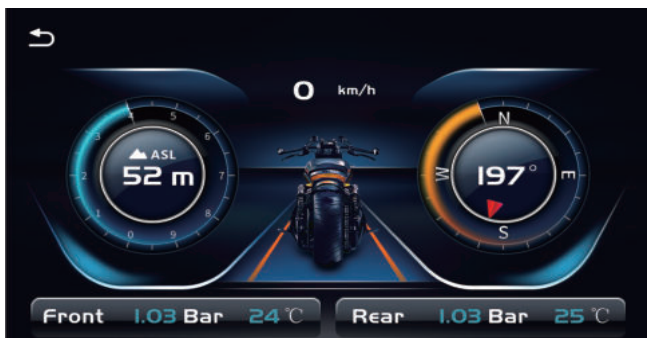## WiFi App Connection
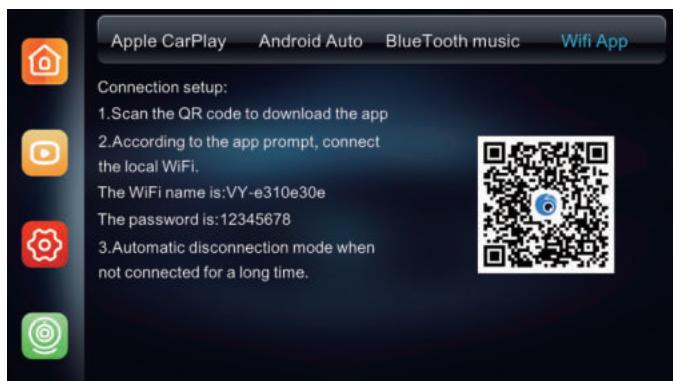
Click WiFi App icon in main interface, then will enter WiFi App download page.
Scan the QR code to download and install App on your phone.
Connect your phone's Wi-Fi to device's WiFi (VY-*******) and input pass word.
Open the downloaded App to view videos by your phone. (It supports real-time
preview, and save machine videos and pictures to the phone)

Settings Interface

DVR menu settings:
 Resolution: Adjustable camera resolution.
Rear cam Setting: Enable/disable camera mirroring.

Calibrate BSD: Adjust camera angle and horizontal alignment.
BSD (Blind Spot Detection System): When enabled, monitoring blind spots behind and on both sides of the vehicle. Alerts are triggered if obstacles approach.
Format: Inserting an SD card prompts a formatting option. Tap "Format" or the format icon to proceed.
Cam On/Off: Set the camera on or off.
Rotate: Switch between horizontal and vertical screen UI modes. The device will reboot automatically after selection.
G-Sensor: Adjust collision detection sensitivity (Low/Medium/High).
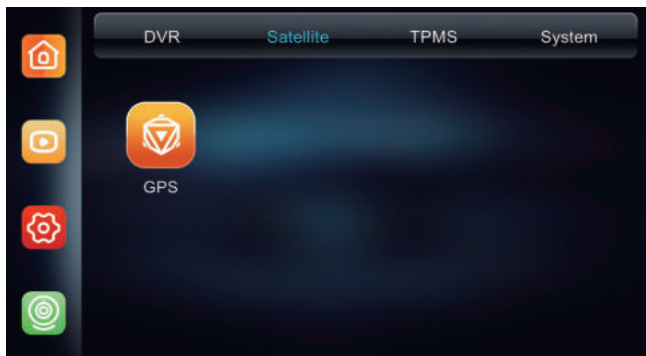
Satellite menu settings:
 GPS: Monitor real-time GPS signal status.

TPMS menu settings:
Restore : Resets tire pressure alarm thresholds to default values.
Help: Provides guidance for tire pressure sensor pairing.
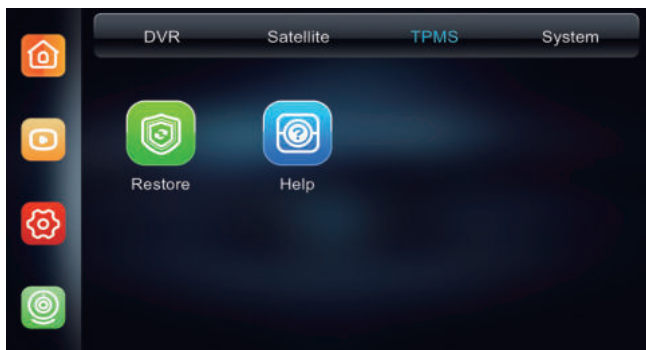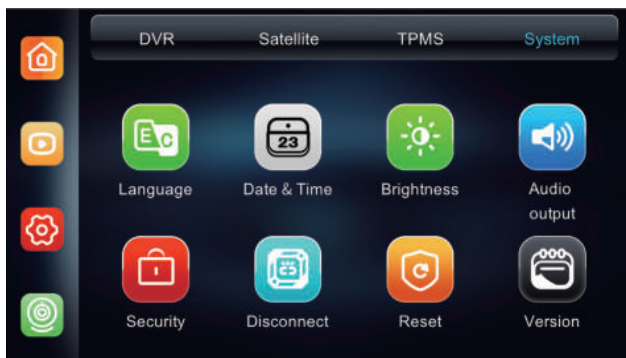

System menu settings:
Language: Multiple language options.
Date/Time : Manually set or view GPS-based time, date, and timezone.
Brightness: Adjust screen brightness or enable auto-brightness (indicated by the sun icon at the end of the slider).
Audio Output: Switch between speaker or headphone output.
Security: Enable/disable startup password. When enabled, set a 5-digit password.
Disconnect: Remove paired devices; re-pairing is required afterward.
Reset: Reset all settings to original factory state.
Version: View current firmware details.

Dual Built-in UI Options
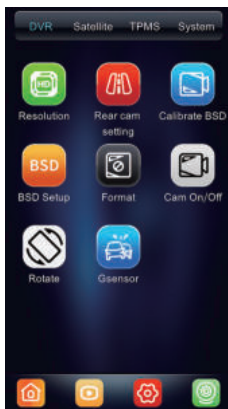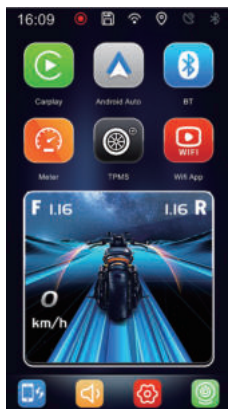
Click the icon to choose horizontal or vertical screen UI modes . The device reboots automatically after selection.

Remote controller

Function switch

Answer/hangup Phone

Take photos

Previous

Next

Product parameters

Display	5.5 inch IPS
Operating system	Linux
CPU	Dual Core V853
Display resolution	1280x720
BSD	Support
Tire Pressure	Support
Camera	Front/Rear 1080P
WiFi	2.4/5.8Ghz dual band WiFi
Bluetooth	BT4.2
TF card configuration	Max support 256GB
Waterproof grade	IP67
Positioning	GPS
Wireless control	Support
Speaker	Support
Video format	TS
G sensor	Support
Voltage range	5-20V

Common problem handling

1). No power or can't power on ?
Check if the wiring port is pressed in place and tighten the fixing screw of the power cord on the host end.

2).Did not start recording ?
Check if TF is plugged in, if TF card memory is too small, using TF card memory cannot be less than 32GB

3). CARPLAY or Android auto cannot cast the screen after connecting?
Clear the history of the connected Bluetooth devices, restart the phone, and then pair and connect again.

4). Wiring can't connect ?
 Connect the camera, controller, and power cord according to the direction indicated on the label, and do not forcefully unplug or plug them in.

5).Video recording can't display?
Check if the front and rear camera docking cable ends are properly connected, and if the twist cap on the terminal is tightened

6).Unable to insert the TF card?
Confirm the direction of the TF card and the card holder. The TF card cannot be installed in the direction corresponding to the direction. Forcefully unplugging or inserting it will cause damage to the card holder.

7).Installation loosening?
 Confirm whether the corresponding size bracket is used and whether the screws are fixed and tightened