# Changjiang EV vehicle intelligent terminal user manual

Model No.: NS10100



Manufacturer(Factory): Shenzhen Skyworth Automobile Intelligence CO., LTD Address: 3F of Comprehensive Building, Skyworth Technology Industrial Park, Tangtou Industrial Zone, Shiyan Street, Baoan District, Shenzhen City, Guangdong Province, 518108, China.

Please read this manual thoroughly before using this product and save it for future use

#### **DECLARATION**

This manual mainly introduces the function, use, operation method and so on of the Changjiang EV vehicle intelligent terminal products. This manual is only used as a user guide, not as a service basis. Due to continuous improvement of products, design and specifications are subject to change without notice. Products in kind prevail. For details, please check with the dealer.

#### **PROMPT**

Pictures used in this manual are for reference only. Hangzhou Changjiang Automobile Co., Ltd. is not responsible for any misunderstandings that may appear.

The information provided in this manual may be amended without notice, and Hangzhou Changjiang Automobile Co., Ltd. reserves the right of final explanation of the said information.

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### **MARNINGS**

For the personal safety of you and others, do not watch the program and operate it while driving to avoid driving distress due to inattention. As a result of all the consequences, Hangzhou Changjiang Automobile Co., Ltd. will not assume any responsibility.

### **△**PRECAUTIONS

★When driving on rough roads, violent bumps may cause the sound to jump.

While driving, keep the volume at an appropriate level so that the road and the vehicle can be felt and the driving safety ensured. Try to avoid dampness and dust. Do not allow this product to catch water, which can cause electric shock, fire or other damage.

- ★To prevent damage to the touch screen, be sure to touch the screen with your fingers (stylus for special calibration). Do not drag or press the screen with force, otherwise it may cause scratches or damage.
- ★Ambient temperature is too high or too low will interfere with normal function. If the vehicle is not started, parked in direct sunlight or in a cold place for too long, the car may become over-temperature or under-temperature, and the intelligent terminal may malfunction under such circumstances. Once the temperature inside the car back to normal range, you can resume normal function. If you can not recover, please contact the local Changjiang Automobile authorized service providers for overhaul.

- ★Please pay attention to protect the touch screen to avoid direct sunlight, if prolonged exposure to direct sunlight, the touch screen may be due to high temperature failure.
- ★To remove the dirt on the touch screen or to clean the touch screen, first press the start switch to switch the vehicle power to the OFF position, then use a soft, dry cloth. Carefully wipe the touch screen, do not scratch the surface. Do not use irritating or abrasive chemical cleaners.
- ★Driving, be firmly fixed USB, AUX and other audio and video equipment, do not drop it inside the car, to prevent slipping to the brake pedal or accelerator pedal, affecting traffic safety.

#### ★About FCC approved:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

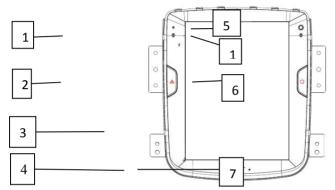
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following 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.

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### **Intelligent terminal panel**



Intelligent terminal integrated with Wi-Fi, radio, Bluetooth, reverse video, AUX, USB and other multimedia player, power information display, two audio outputs, air conditioning control, installed in the central console.

#### •1.Microphone

Bluetooth call function.

#### •2.Double flash button

Double flash ON/OFF.

#### •3.Display

Interface display.

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#### •4.SD card slot

Media, upgrade card slot.

### •5.Brightness sensor

When adjusting the brightness automatically, follow the light sensor adjustment.

#### 6.Desktop

Forced return to the desktop.

#### ●7.Forced reset

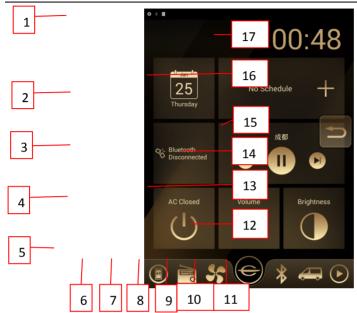
In the event of a crash, it can be restarted by force resetting

### Smart terminal main interface

See subsequent chapters.

Smart terminal main interface.

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- ●1.Drop-down menu boot area
- •2.Calendar information display area
- ●3.Bluetooth connection status
- 4. Air conditioning shortcut switch
- 5. Phone Internet
- 6. Radio entrance
- 7. Air conditioning entrance

- ●8.More applications
- 9.Bluetooth entrance
- 10. Vehicle information entrance
- ●11.Media player entrance
- 12.Brightness adjustment entrance
- ●13.Volume adjustment
- 14.Play music
- ●15.Return key
- ●16.To do
- 17. Time display

#### ●1.Drop-down menu boot area



Slide your finger down on the top of the screen to bring up the drop-down bar. Drop-down bar can be dome-top, defrost, WIFI, system settings and other operations.

#### ●2.Calendar information display area

Display the current date and day of the week.

#### **●3.**Bluetooth connection status

Display Bluetooth connection status and connection device name.

#### •4. Air conditioning shortcut switch

Turn on / off the air conditioner quickly.

#### **●5.Phone Internet**



According to the phone model to select the corresponding connection, according to the phone prompts to connect.

#### **●6.**Radio entrance



- Turn on / off the radio
- Adjust the radio volume



Drag the volume to adjust the volume.

- Search for radio stations
- Previous radio

- Next radio
- EQ adjustment

Pop, Rock, Ballad, Jazz



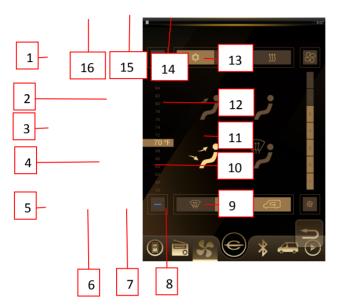
- AM and FM band switch
- + Add to Favorites

When playing the current station, click "add current radio to favorites."

Delete favorite radio, long press", appear", appear", Click delete.

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### **●7.**Air conditioning entrance



- 1. Heating regulation
- •2.Blowing face mode
- ●3.Temperature sliding adjustment
- 4.Blowing face blowing foot mode
- 5. Cooling regulation
- ●6.Strong defrost

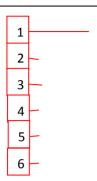
- 7. Air conditioning switch
- ●8.Inner loop
- 9.Reduce wind speed
- 10.Strong defrost & blowing foot mode
- 11. Wind speed sliding adjustment
- 12.Blowing foot mode
- 13.Increase the wind speed
- 14.Heating mode
- ●15.Natural wind mode
- 16.Cooling mode

### **●8.**More applications

Show more apps.



### **●9.Bluetooth entrance**





#### ■1.Bluetooth connection

Click "<u>liaokai D iPhone</u>▼", check the current connection status, disconnect the Bluetooth connection.

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- 2.Contact
- ●3.call records
- ●4.Dial pad



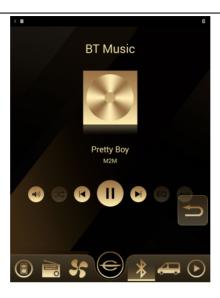
#### ● 5.Bluetooth settings

Set Bluetooth name, pairing password, auto answer, auto connect, auto sync.



● 6.Bluetooth music

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- previous
- Uplay / Pause
- Pnext
- ●10.Vehicle information entrance

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Through the energy interface entrance, you can display the basic information of the vehicle in the intelligent terminal image, you can see the remaining power, mileage, insulation shield and other working conditions.



Battery insulation group is normal (green font)



Abnormal battery insulation group (yellow font)

At this time should stop by the side, and contact the Hangzhou changjiang Automobile Co., Ltd. customer service.



Abnormal battery insulation group (red font display) At this point should immediately stop by the side, and contact the Hangzhou changjiang Automobile Co., Ltd. customer service phone.

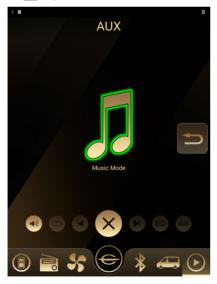
#### **●11.**Media player entrance



Provide all the music preview, favorites, recently played records.

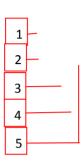
- Volume adjustment
- Play mode selection
- previous
- Play / Pause
- next
- © EQ
- **●**■

  AUX



Click "Music-All To see all the music.

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- ●1.Music
- 2. Video
- ●3.Album
- 4. Favorites
- ●5.Singer
- 6. Choose favorites

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Button the same music button.

### **A**Disclaimer

The driver is not recommended to watch video files while driving a car. If there is driving safety problem, therefore, Hangzhou Changjiang Automobile Co., Ltd. is not liable.

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### •12.Dimming



By sliding the progress bar to choose the appropriate screen brightness environment, you can also check the "Auto" automatically adjust the current screen brightness.

### ●13.Volume adjustment



Select the appropriate volume by sliding the progress bar.

#### ●14.Play music



- Previous
- Play / Pause
- Next

### ●15.Return Key

Return to the previous menu.

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#### ●16.To Do



In the main interface, click the to do button to open the to-do list. As shown in the interface, the middle list box lists the specific to-do list, click the Add To Do button, and the related to-do list Item records, and set the reminder time, point to complete the save.



The current to-do list can be viewed from the interface.

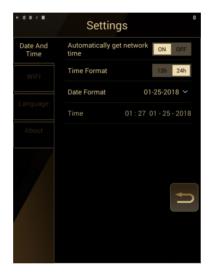


### ●17.Time display



Display the current system time, according to the settings to select CAN to obtain or manually set.

### ●18.System Set



●1.Set the time.

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By searching nearby wifi you can connect to nearby networks. Make cars with Internet access.

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- ■1.language setting
- ●2.Input

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Display information related to the car, including system information MCU version, the main program version number.

#### **Power limit instructions**

The on-board battery management system (BMS) is capable of performing power-device-limited operations based on the current vehicle load, primarily limiting the comfort category appliances. Related information is displayed on the multimedia player interface.

### **General failure**

Symptoms	Possible Causes	Approach
Terminal without	The system is muted	Press the mute button to cancel muting
sound or volume	The volume is not adjusted well	Adjust the appropriate volume, do not be too small
Radio receiver	Antenna is not plugged in	Check if the antenna is in place
sensitivity is low	The place around more closed	The car opened to the open area
Radio noise by noise interference	The channel is wrong	Search again for the station, or fine tune the current station frequency
No network terminal signal	SIM card debt	Confirm the SIM card status
	No WiFi network around	The vehicle is in WiFi coverage
Terminal without WiFi signal	Terminal WiFi settings are not turned on	Open the WiFi settings
	WiFi is not connected properly	Terminal after the restart view