ATLAS®

Infotainment Center
User Manual

KD-12505

12.5 "Android Multimedia Player

FCC Radiation Exposure Statement:

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 & your body.

FCC Warning

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.

(2) this device must accept interference received, including interference that may cause undesired operation.

Note: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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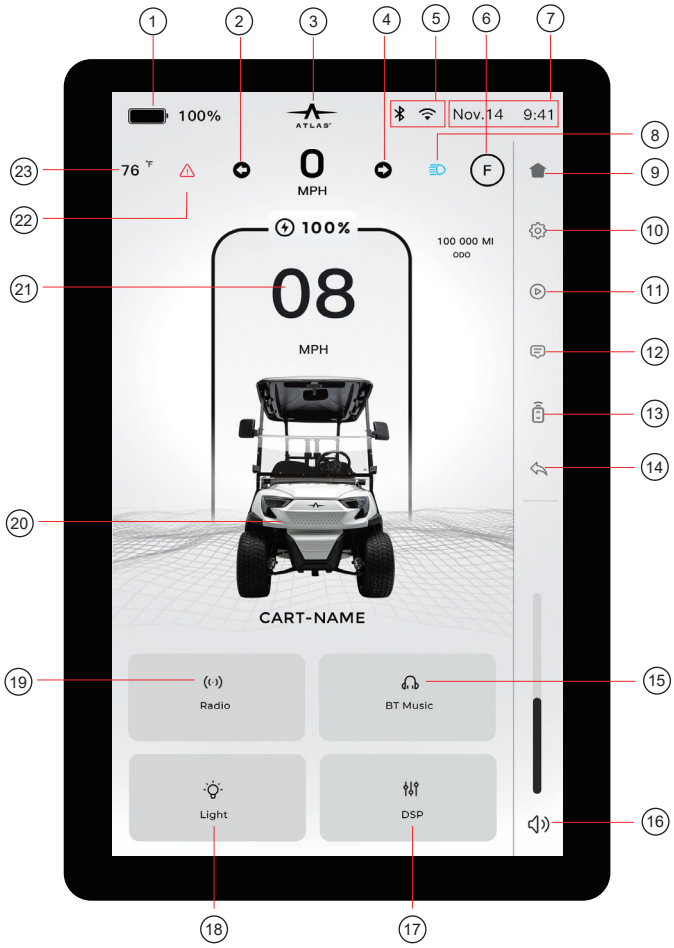
MAIN MENU OPEARATION

Home



NO.	OPERATION & CONTROL MODES	
1.Remaining power	2.Left turn signal	3.Logo
4.Right turn signal	5.Program icon	6.Gear level
7.Time and date	8.Low beam/High beam	9.Home
10.Setting	11.Carplay	12.Error message
13.Remote controls	14.Back	15.BT musc
16.Volume	17.DSP	18.Light
19.Radio	20.Car model	21.Speed
22.Dual-flash warning	23.Degrees Fahrenheit	

THEME SYTLE

Application list

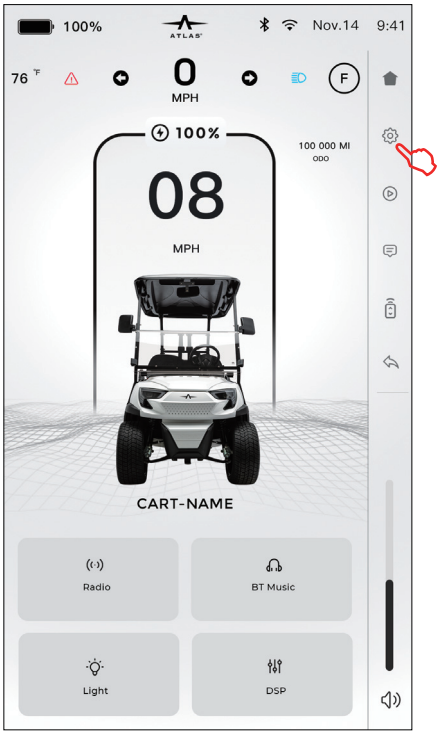
1.Touch the Settings app icon to enter the Settings screen.

2.Find the third option, Lighting setting, and click on it to enter the corresponding screen.

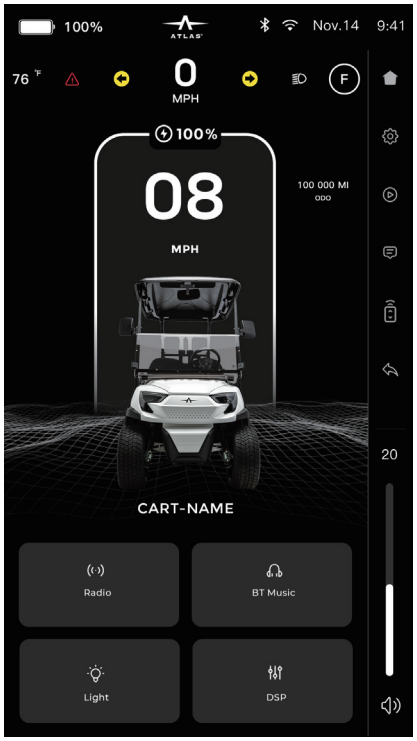
3.Click the Dark/Light Mode switch to switch to the black theme.

4.Go to the light settings, turn the Accent Lighting On/Off button switch on to recognize the brightness, then turn on the headlights will switch the black theme.

Style 1 :



Style 2 :

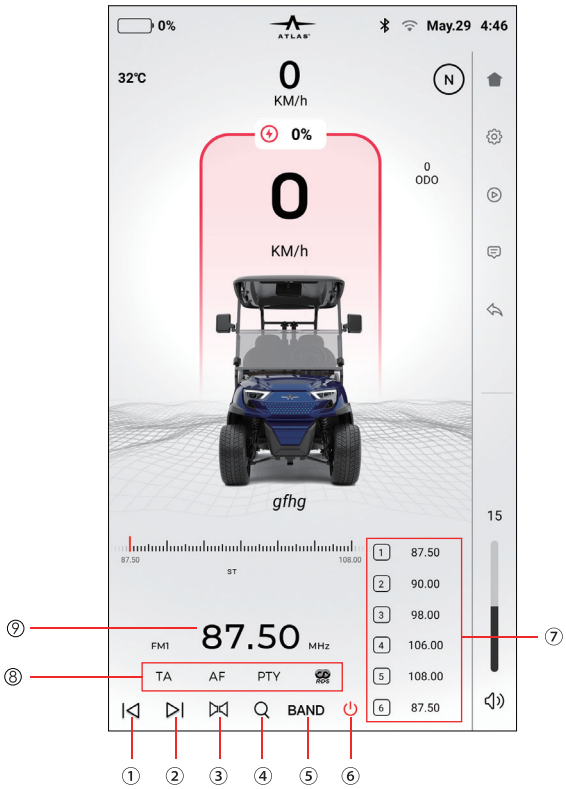


RADIO FUNCTION OPERATION

Radio Interface

1. Press [⌂] to enter the Homepage

2. Click [(•)] to enter the radio interface



NO. OPERATION & CONTROL MODES

① Click on it to manually move the frequency up

② Click on it to manually move the frequency down

③ Click on it to stereo sound

④ Auto scan the available radio station.

⑤ Tap to switch bands (FM/AM)

⑥ Exit the radio function

⑦ Available station list

⑧ Radio function status display

⑨ Play current station

RDS Function

1.TA function 2.AF function 3.PTY list

RDS will allow you to display information such as traffic status, radio station name and more
The unitcan automatically switch to thestrongest station based on the similar program.

BLUETOOTH CONNECTION

Bluetooth Interface

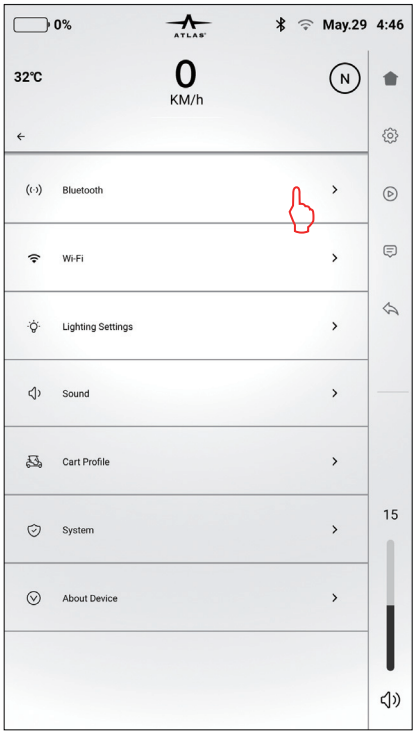
1.Turn on Bluetooth in Settings, otherwise you can't connect Bluetooth.

2.Turn on the Bluetooth function of your cell phone, then search for the device in your cell phone, find the device with the device name (Bluetooth name in the device)", and then tap the device name to complete the connection.

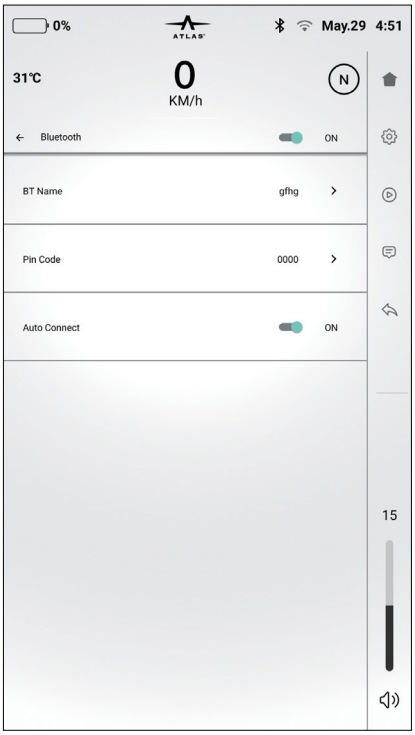
3 Open the automatic connection in the Bluetooth settings, and you can connect automatically after matching.

4. After Bluetooth connection, you can play Bluetooth music and other corresponding functions.

Setting



Bluetooth



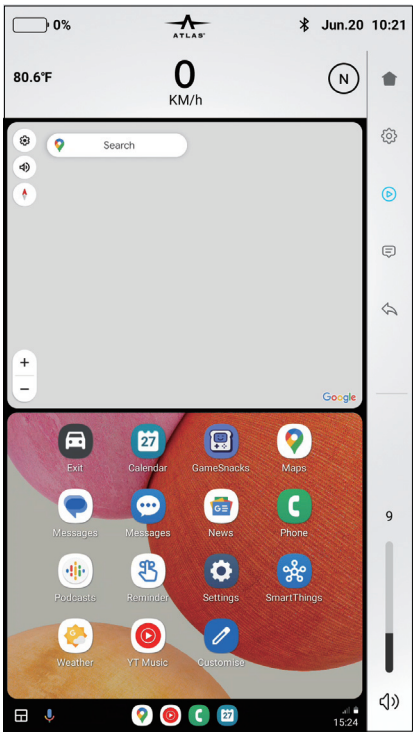
BT Music

CARPLAY CONNECTION

Carplay and Android auto

1.Connect your iPhone to the machine via Bluetooth > select “Use Carplay” in the mobile pop-up message that appears > it will automatically connect to your iPhone.

2.Please download and install the Android Auto application to your Android phone (the phone must support Google services). "Connect to your phone via Bluetooth Connect for a few moments and the phone and machine will automatically connect.



WIFI CONNECTION

Setting Interface

1.WiFi: for controlling WiFi switching and connectivity.

2.Traffic usage: view traffic data used by WiFi or traffic card.

3.SIM card: view sim card status

4.More: Opening the Network and Internet settings screen.

◆ **Note**:

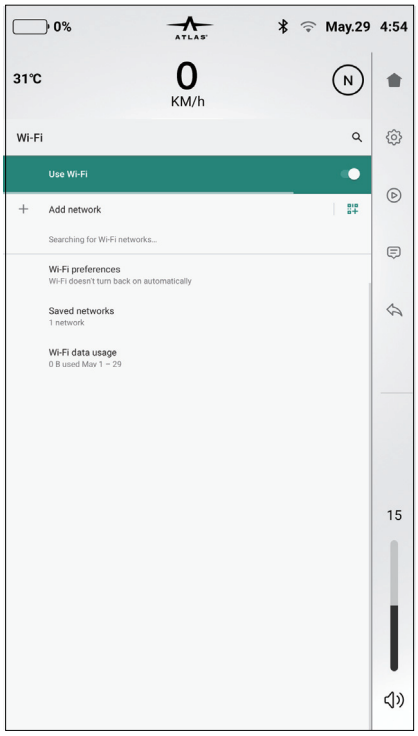
Direction of ON and OFF mode under setting interface.

[ ] ON mode [ ] OFF mode

2 Network & Internet

1.1 Wi-Fi Connection

setting the Wi-Fi to ensure Wi-Fi is switched on to connect to the internet.



Search for your Wi-Fi hotspot Complete the Wi-Fi connection by inserting the password and touch Connect.

You may change the language type, language input and type of keyboard in this interface

LIGHTING SETTINGS

Setting Interface

1. Manually adjust the black and white theme.

2.Adjust daytime screen brightness.

3.Adjust the screen brightness at night.

4.Auto mode on/off Button.

5.Light sensor on Adjust the screen automatically according to the strength of the ambient light.

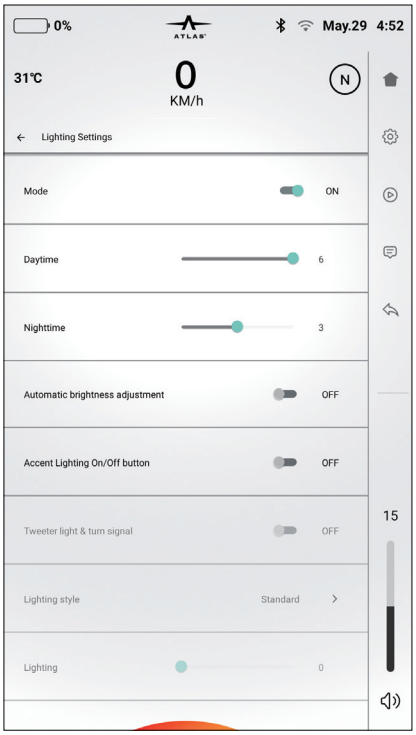
6.Ambient light On/Off Button.

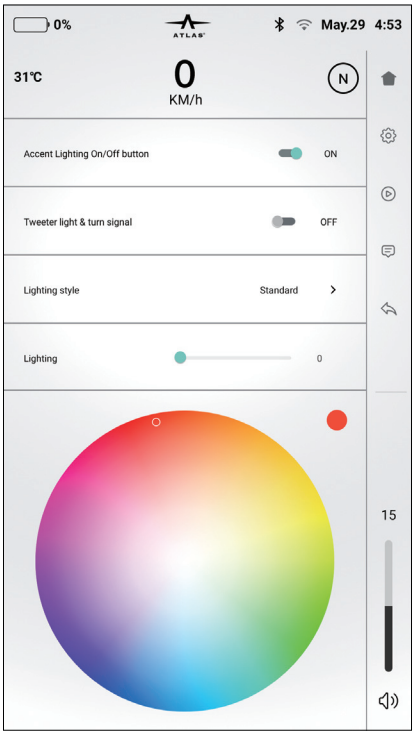
7.Tone light and turn signal on/off Button.

8.Lighting style mode selection.

9.Lighting brightness adjustment.

10.Color ring color selection





DSP SETTINGS

Sound setting

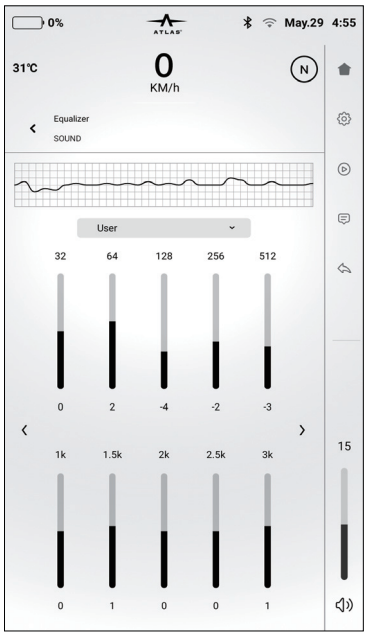
1. Sound Equalizer(Enter the sound setting interface, then choose one of the following sound effects: yong, pop, rock, rolling stone, jazz, classic, soft, etc. to set or customize the sound effect.

2.Sound Balance(you can set the speaker output position)

3.Loudness (adjusts the loudness and bass of the sound)

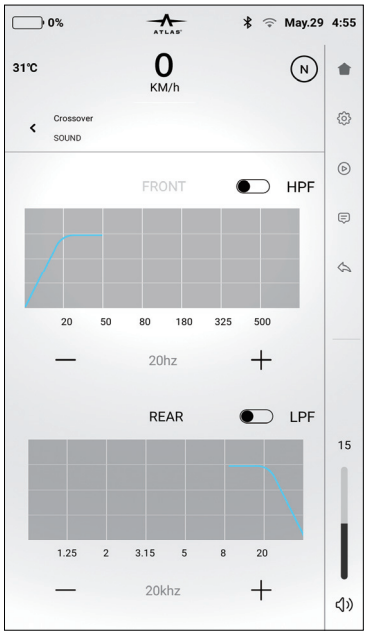
4.Crossover (front and rear speaker settings)

①



②

③



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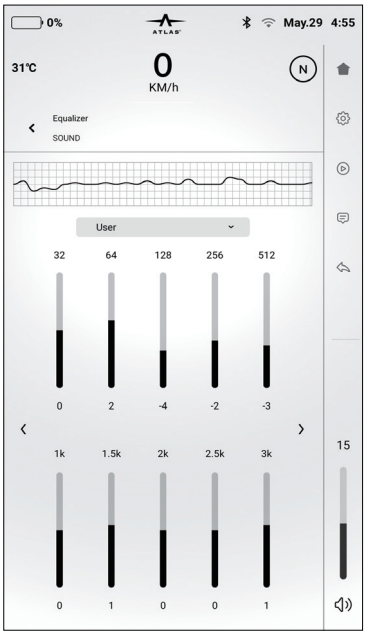


CART PROFILE

Cart profile setting

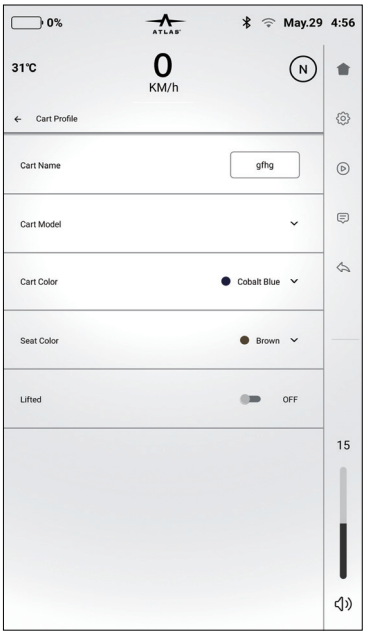
1.You can change the name of the cart.

2.You can change the corresponding cart model according to your own cart.

3.You can change the corresponding cart color according to your own cart.

4.You can change the seat color according to your seat color.

①



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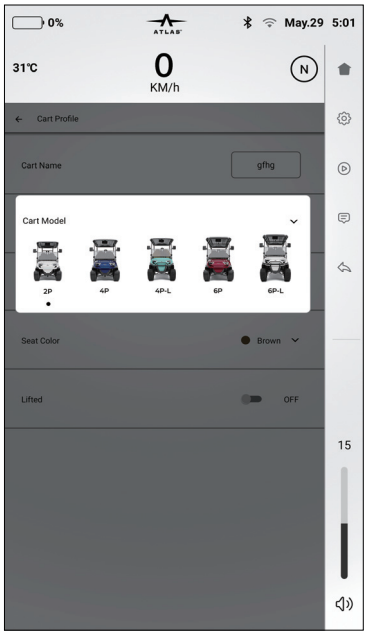

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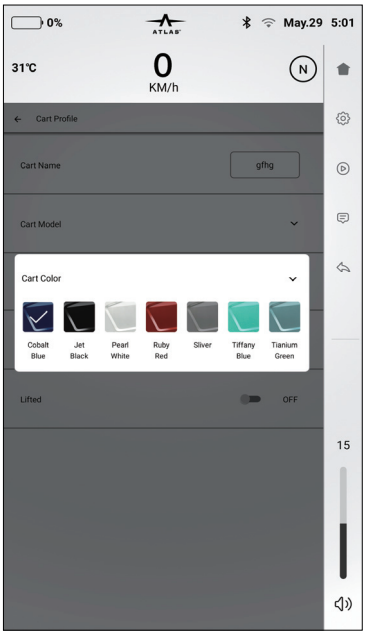

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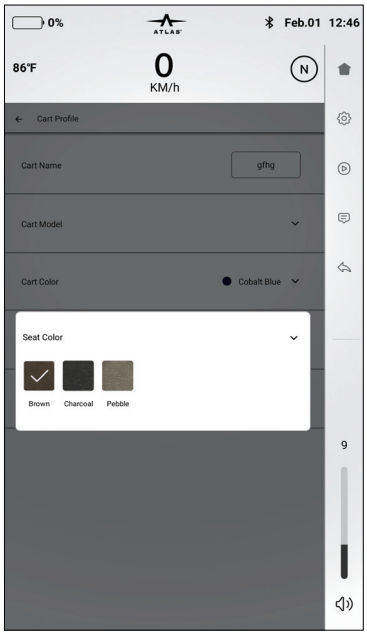
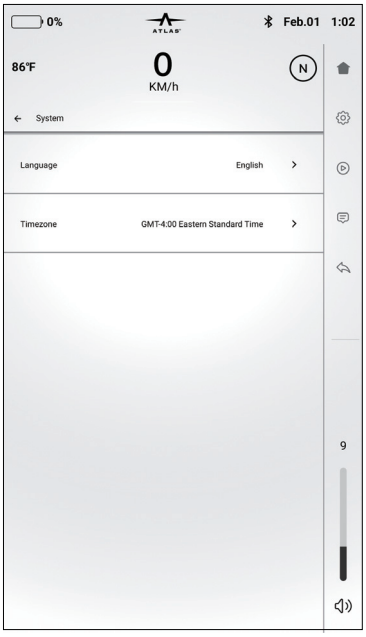


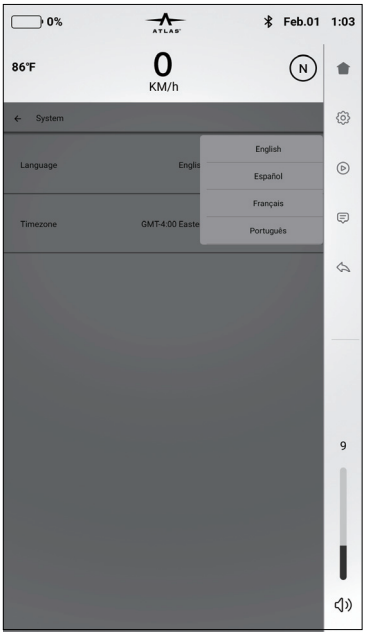
SYSTEM STTING

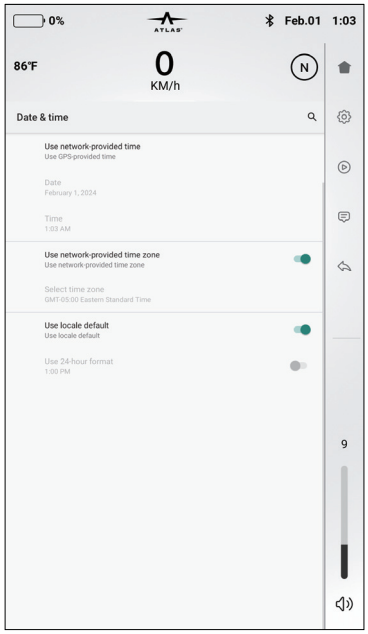
Setting Interface

1.Click Settings for language settings (English, Spanish, Portuguese, French)

2.You can set the date and time, you can also connect to the network to update the time, the time is divided into 12/24 hour system, according to their own country's time zone to choose to set up.





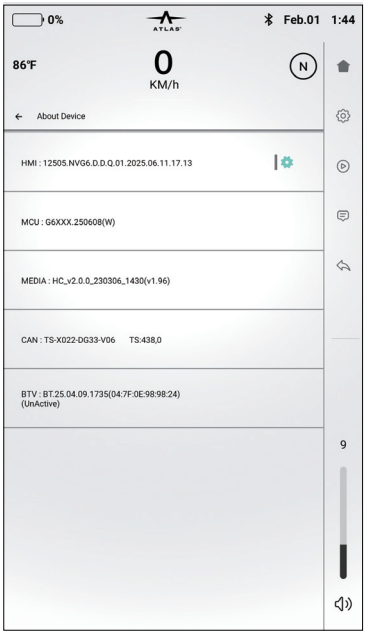


ABOUT DEVICE

Setting Interface

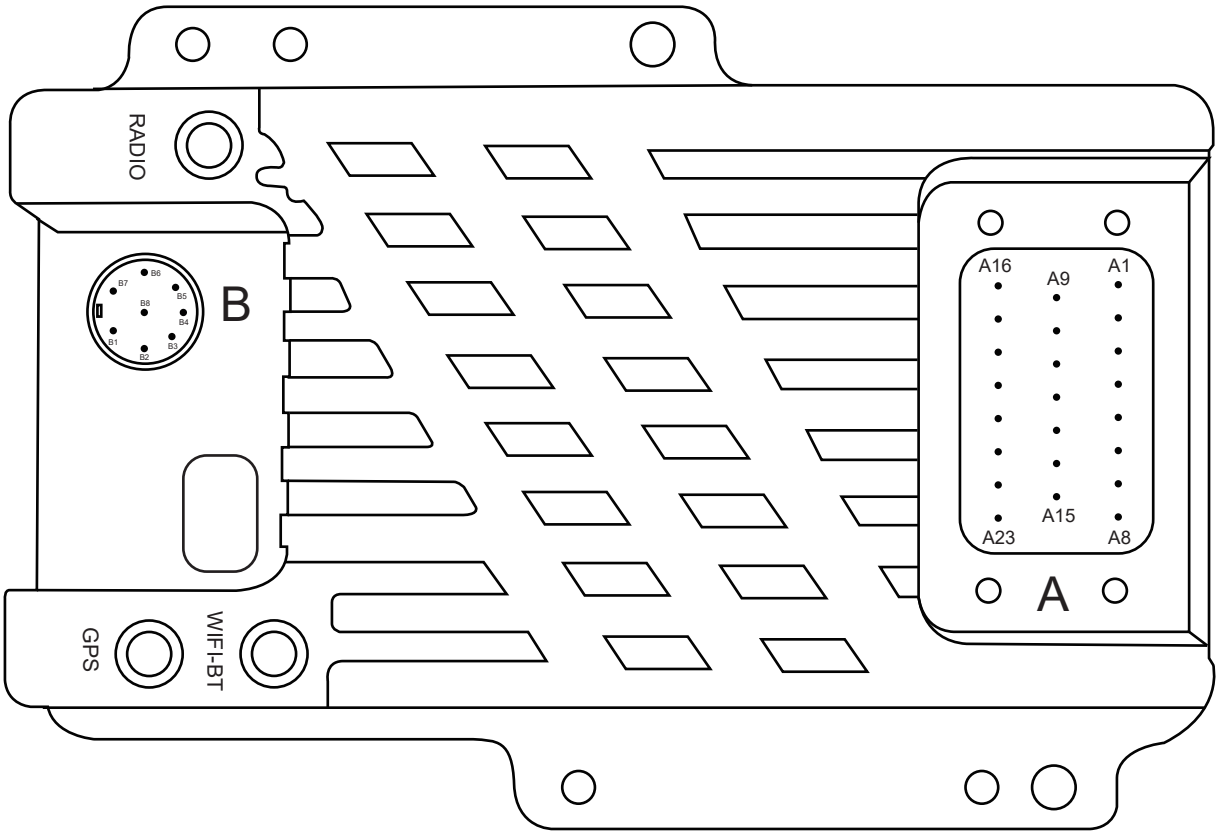
1.Click the “Settings” icon to enter the password will enter the factory settings interface, you can set more functions

2.MCU version number/MEDIA version number/protocol version number.



WIRING DIAGRAM

Power Wire Definition



A:Power			
PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	A13	CAM_VIDEO_IN
A2	B+	A14	AMP_OUT
A3	5V_OUT	A15	GND
A4	CAM_PWR_12V	A16	FR -
A5	CAN_H	A17	FR +
A6	CAN_L	A18	RR -
A7	ACC_48V	A19	RR +
A8	AMP_IN	A20	RL +
A9	MIC +	A21	RL -
A10	MIC -	A22	FL +
A11	GND	A23	FL -
A12	CAM_GND		

B:Power	
PIN	SIGNAL NAME
B1	NC
B2	LVDS1 -
B3	LVDS1 +
B4	GND
B5	LVDS0 -
B6	LVDS0 +
B7	LCD_12V
B8	LVDS