

How to remove the phone from the screen unlock list?

Click the phones that have been added to the screen unlock list again and you will see the screen prompt <XXX is removed from screen unlock List>

If you forgot the new password, please reset the system by long pressing (6-8 seconds) a specific key (this will delete user data). The specific key is the "Next track" on factory steering wheel audio control (if applicable).

For A6 models with physical keys on the panel, the "Next track" key can also work for the system reset, while it is inapplicable with A6 models with touch buttons.

8.8. Screen Brightness Adjustment

See chapter 1.1 for further information.

8.9 TrackHU Function

8.9.1 What is the TrackHU Function?

TrackHU is designed to simplify the way you locate your car. With the TrackHU function on A6, you can follow vehicles in real-time on a simple map, customize alerts and geofences, get analytics, see past data, speed, distance, and more. It provides you with 24-hour security by tracking vehicles from any location in the world, at any time.

When the GPS and network are enabled in A6, you can scan the QR code on the head unit to enter the TrackHU Manager webpage where you can view all the information above right at your fingertips.

Note: This GPS tracking feature is currently in beta status, and the TrackHU and TrackHU Manager is continuously updating. Therefore, the guidance below can be outdated one day. Please refer to the actual car stereo interface and mobile interface.

8.9.2 How to have access to TrackHU on A6 ?

Go to "Settings>Device", and tap "Device" 4 times in quick succession to access TrackHU.

8.9.3 How to add A6 as a device to be tracked in the TrackHU?

Step 1: Have A6 access the internet. (See 8.1 Network Settings).

And make sure the location of A6 is enabled following the path "Settings>Users & Accounts> Location."

Step 2: Go to "Settings>Device", and tap "Device" 4 times in quick succession. A prompt will appear on the interface, indicating that the TrackHU APP logo is visible in the app list. (See Figure 111-1)

Note: The TrackHU APP icon is hidden by default to protect users' privacy. You can tap "Device" 4 times in quick succession again to make the APP invisible.



[Figure 111-1]

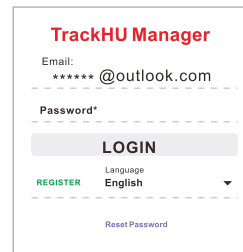
Step 3: Enter TrackHU APP, tap the button ① to enable TrackHU. You will see the network and GPS status at the left corner ② and give us some suggestions by tapping ③. (See Figure 111-2)



[Figure 111-2]

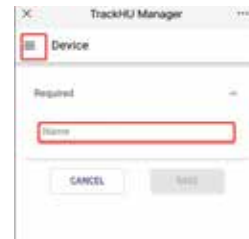
Step 4: Scan the QR code (See Figure 111-2) to enter the TrackHU Manager website on the phone. The QR code will be expired in 5 minutes and you can refresh the QR code by tapping the <Refresh> button or exiting the TrackHU and entering again.

Step 5: Register with your email address on the TrackHU Manager website and log in. (See Figure 111-3)



[Figure 111-3]

Step 6: You can give a name to A6 and after that tap the map button and then to view the named device such as Jack's A6. When you see the named device is in the "online" status in seconds, tap the device name to see A6's location, past route, and more information. (See Figure 111-4/5/6/7)



[Figure 111-4]



[Figure 111-5]



[Figure 111-6]



[Figure 111-7]

9. Gallery Playback & Setup

Step 1. Put your favorite photos in an external storage device (see ① in Figure 112-1) and then copy them to <Photo Folder> in the File Manager app (see ② in Figure 112-1)



[Figure 112-1]

Step 2. Restart the system using option <Reboot> in the Drop-down menu (see Figure 4 in chapter 1.3). This step is required when you add new photos or remove some from the current list, otherwise, the gallery playback function (standby mode) will not work properly.

Step 3. Click Gallery in Drop-down menu (see Figure 4 in chapter 1.3) to start the Gallery Playback function (Standby Mode) (see Figure 112-2).



[Figure 112-2]

In addition, you can specify one of your steering wheel audio keys as a quick access button for starting the Gallery Playback function. The icon in Figure 104 is for responding to the steering wheel audio key to start standby mode (gallery playback function).

10. Parking Assistance Input & Setup (Rearview Camera Input)

10.1. Rearview camera display settings

10.1.1. Camera display settings

Touch any place on the rearview screen (Figure 113) to enter into rearview camera display settings (Figure 114).



[Figure 113]



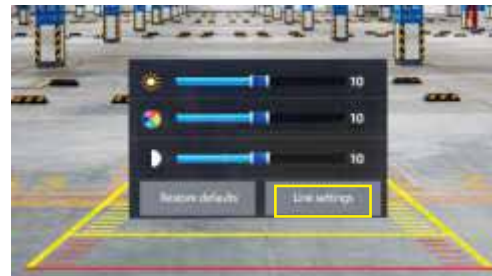
[Figure 114]

:Adjust the brightness between 0 - 10

:Adjust display color between 0 - 10

:Adjust display contrast between 0 - 10

If you have enabled Rear Camera Guide Line Switch (See ① in Figure 101) in system settings, you will see an extra option (Line Settings) that allows you to setup guideline in further steps (see Figure 115)



[Figure 115]



[Figure 116]

Width: Drag from left to right to adjust the distance between the 2 lines;

Camera Height: Drag from left to right to adjust the relative height of the entire guide lines on the camera;

Camera Angle: Drag from left to right to adjust the angle of the guide lines relative to the camera;

View Angle: Drag from left to right to adjust the view angle of the guide lines relative to the camera;

Horizontal Offset: Drag from left to right to move the entire guide line horizontally on the screen;

Safe Distance: Drag from left to right to increase the distance between the guide line and the camera lens;

You can change the guide line style by switching between <Style 1> & <Style 2> (see Figure 116)

If the rearview display is reversed left and right, you can fix it through setting <Mirror Display Of Rear Camera>. Refer to Chapter 8.4.4.

10.1.2. Rear Camera Compatibility Requirements

Below is the compatible cameras list:

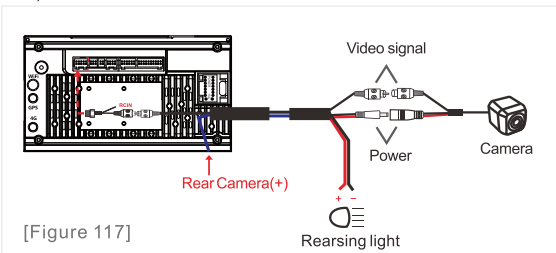
- (1).AC-HD02LR 720P (Analogue HD signal)Rear-view camera;This product model supports LRV(Live Rear-View)feature,allowing the user to view the rear-view video via <RCAM>app when the vehicle is not in reverse gear;
- (2).AC-4486/AC-0587N(CVBS)Rear-view camera;
- (3).Aftermarket Rear-view camera that comes with a standard RCA plug,CVBS video signal output, and dedicated reversing signal wire;
- (4).Vehicle's factory Rear-view camera that can provide a standard RCA plug,CVBS video signal output,and dedicated reversing signal wire for connecting to a head-unit;

10.1.3.Two methods of Rear Camera Wiring Connections

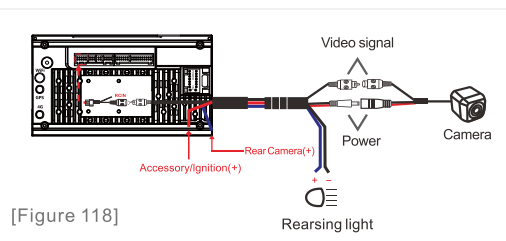
10.1.3.1 Typical/regular wiring method:You can see the image of the rear camera on the screen only when you put the vehicle into reversing gear.This method applies to cameras mentioned in (2),(3),(4)of10.1.2

The steps are as follows:

- (1). Connect the power wires of the backup camera to the backup lights;
- (2). Connect the RCA cable of the backup camera to the RCIN port on the back of the A6;
- (3). Connect the signal wire of the backup camera to the <Rear Camera+> wire on the power harness of the A6. See Figure 117 for details;

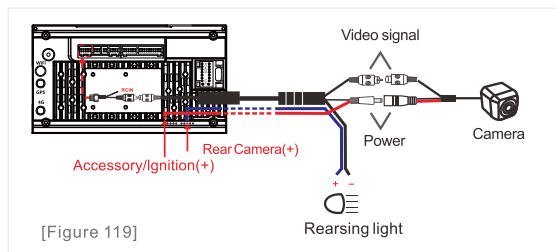


10.1.3.2 Innovative/Special wiring method: This method is applicable for connecting to cameras mentioned in (1) of 10.1.2; With this wiring method applied, you can see the image of the rear camera on the screen when you put the vehicle into reversing gear. Besides, you can also see the rear-view though the <RCAM> app even if your vehicle is not in reversing gear (aka Live Rear-View, LRV); See Figure 118 for wiring connection details;



If you want the LRV feature to work with typical/regular rear cameras (mentioned in (2),(3),(4) of 10.1.2), you need to make some changes for the wiring connection:

- (1). Connect the positive pole of the camera's power cord to the A6's ACC wire, instead of the reversing lights. The ground wire of the camera can still be connected to the reversing light.
- (2). Users may need to add an extra lead as the power wire of the aftermarket rear camera is not long enough for distance connection.
- (3). Add an extra extension wire between the "Rear Camera+" (one pin in the A6 power harness) and the positive power wire of the backup light, since the camera's original power wire has been rerouted to A6's <Accessory / Ignition> wire. See Figure 119 for details;



10.1.4 Note:

- (1). The rear-view camera for connecting to A6 must have a reversing signal wire which informs A6 of the status of the reversing light through the connection. Without it, the A6 does not know when to switch and you will not see a rearview video display even if your vehicle is in reverse gear.
- (2). The video output signal of some factory cameras are not CVBS type, or its video output interface is not RCA type. In this case, you need a specific wiring converter or video signal converter to complete the installation.
- (3). To access the rear-view quickly while using the LRV feature, you can set one key of your steering wheel (if applicable) as a shortcut in system settings (Steering Wheel Control Select > Key Settings>).

This could act as a streaming rear-view mirror and increase driving safety.

- (4). The rear-view camera is supplied separately.

11.AUX & Front Camera Input



[Figure 120]

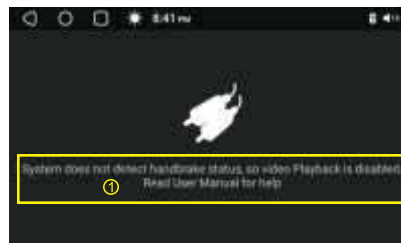


[Figure 121]

11.1 What can AUX input do on A6?

Connect to devices that can output audio or video (or both) signals with the RCA jack. The application for playing this audio or video (or both) in A6 is the AUX app (see 120); More about AUX cable connection, refer to another user manual named as <Panel Operation /Ports connection and Installation Instructions> in the package.

11.1.1 AUX Video Playback can only work when the vehicle is not in motion, or you need to cancel the<Disable video playback while in motion> option. Refer to chapter 4.2 & 8.4.1.



[Figure 122]

11.2 What can Front Camera input (FCAM app) do on A6?

Connect to a camera installed on the front of the vehicle for viewing surroundings ahead via A6's FCAM app (see Figure 121); For more about FCAM video connection interface, refer to another user manual named <Panel Operation /Ports connection and Installation Instructions> in the package.

11.2.1 Touch any place of the screen on the front view display to trigger the Mirror Display icon .

If the front view display is reversed left and right, you can reverse it by clicking the icon and re-run the FCAM app.

11.2.2 In addition, you can specify one of your steering wheel audio keys as a quick access button for starting the FCAM function. The icon in Figure 84 is for opening the FCAM app.

12. System Firmware Update

After the release of A6,we will release system firmware from time to time to optimize and improve it to ensure its best performance. When the new system firmware update is available,a notification will be put up in the notice section of our website,providing detailed update instructions; It is recommended that users register a user account to receive email notifications of possible upgrades.

13. About Fast Boot

13.1 How Fast Boot function works?

When you shut down your car engine and take the key off (some other cars require the driver to open the driving door to trigger), the A6 system will kill all running programs in about 5 minutes and then go into ultra-low-power sleep mode. So when you start the car, the system wakes up within 2s when receiving the ACC power signal. The required current for maintaining system survival is less than 10mA. For a typical car battery capacity (40Ah-60Ah), the ultra-low power consumption status theoretically takes about 160-250 days to drain out the car battery. But with the MCU control program added, A6 itself will power off by inner clock if sleeping time is over 168hrs (7 days). So in 7 days, it will ONLY consume 2.5% - 4% of the total battery capacity. This is based on the assumption that users leave their car parked in the garage for long days without driving. If you drive your car daily, then the car battery is charged timely, so the system MCU chip will not power off until the user manually shut it down. If you park your car for more than 7 days, then you will find that the next time you start your car, it takes 20-25s for the system to boot. This technology has been verified by more than 100,000 users in the past (A6 & F7 series) and is reliable enough.

13.2 Cautions

In order to ensure that the Fast Boot function can work properly, the two vital wires <12v Ignition/ACC> & <12v Constant Power /Battery> in the power harness should be correctly wired. Improper wiring will cause the A6 to fail to enter sleeping mode (the screen is always on), or the hibernation process to be interrupted so that it takes 20-30 seconds to restart completely;

14. Expanding the capabilities of the A6

With lots of inputs, outputs, slots, plus exclusive Bluetooth 2, A6 can connect to a variety of external devices. These accessories for connecting to the A6 to extend its functionality are not included in the A6's package. They all need to be purchased separately. Some are customized by , others are not provided, and users need to get them by themselves.

14.1. Connecting to HD DVR On dash Camera to browsing recorded video files on A6's large screen;



AC-44P2

[Figure 123-1]



[Figure 123-2]

Connection Method: USB interface

An extra HD DVR app is required to be installed in A6 in order to browse the video files and setup the camera. Usually, it is included in the system firmware. In case yours may not have this specific HD DVR app, you need to install it manually.

14.2 Connecting to a regular rearview camera, or specified HD Rearview camera, or a front camera.

[Figure 124-1]
(AC-4486)[Figure 124-2]
(AC-0587N)[Figure 124-3]
AC-HD02(LR)

14.3 Connecting to a Bluetooth OBD Car Diagnostics & Scanner

There is a Torque OBD app pre-installed (see Figure 125-2), but you can also install alternative apps from Google Play Store (see Figure 125-1)



[Figure 125-1]



[Figure 125-2]

[Figure 125-3]
ATOTO AC-4450

To use this feature, you need to have a Bluetooth OBD Car Diagnostics & Scanner (see Figure125-3) that connects to a vehicle's OBD interface for reading the engine's computer information.

Connection Method: Bluetooth 2

14.4 Connecting to AC-UTP1 USB Tire Pressure Monitoring System



[Figure 126-1]



[Figure 126-2]

The AC-UPT1 (& AC-UPT2) tire pressure monitoring system will display abnormal tire information (pressure, temperature and which tire) on the system screen (see 126-1) so that driver can take measures as early as possible. An extra TPMS app (see 126-1) is required to be installed in A6 in order to view tire information and set up the TPMS sensors. Usually, it is included in the system firmware. In case yours may not have this specific TPMS app, you need to install it manually.

Connection Method: USB interface

14.5. (※)Connecting to headrest monitors



[Figure 127-1]



[Figure 127-2]



[Figure 127-3]



[Figure 127-4]

14.5.1 The Built-in Video Output feature on A6 allows users to connect A6 to a headrest monitor (Figure127-2) that comes with HDMI or CVBS RCA video input, and what's displayed on the A6 will be synchronized on the headrest monitors (Figure127-1).

14.5.2

An extra our brand USB to HDMI video-out adapter (AC-AHV68,see Figure 127-3)or an our extra USB to CVBS RCA video-out adapter(AC-AHV48,see Figure127-4 is required to order separately.If your headrest monitor supports CVBS RCA video input,please order the AC-AHV48(USB to CVBS RCAvideo-out adapter)separately.If your headrest monitor supports HDMI video input,please order the AC-AHV68(USB to HDMI video-out adapter)separately.If your headrest monitor supports both the CVBS RCA video input and HDMI video input,you can order any one of these two adapter models.

14.5.3 Connection Method(USB interface):

Use the brand video-out adapter(AC-AHV68 or AC-AHV48,sold separately)to connect the monitors to the A6 via the A6 USB interface(except the USB interface used for a quick charge).



[Figure 128]

Horizontal Offset:Move the display of the monitor horizontally
Horizontal Stretching:Stretch the display of the monitor horizontally
Vertical Offset:Move the display of the monitor vertically
Vertical Stretching:Stretch the display of the monitor vertically

 Click to restore the settings.

14.5.4 USB Video Output Settings

(Path: System Settings>Device>USB Video Output Settings)

14.6. Attentions

The above are the common optional accessories for A6. There may be some accessories not mentioned above that can also be connected to the A6 through USB or Bluetooth 2 to expand the functions. Of course, there are some devices based on USB interface connection or Bluetooth connection that may not work on the A6 due to compatibility issues. When connecting multiple accessories to the A6, pay attention to the number of available interfaces and the concurrent bandwidth that can be supported.

15.Ways to Obtain Help

If you have any questions during the installation of A6 daily use, or you need help when you encounter difficulties,you can get help in following ways:

- (1).Contact the us dealers or our online sellers who provided you with A6;
- (2).Send an email to our customer support team will reply within 48 business hours,and most emails will be responded to within 24 business hours.
- (3).Visit the online customer service support system to get the latest software download,or discuss with other A6 users

16. Appendix (Product Specifications)

Specifications	
Part	Specifications
Operating System	AICE UI 11.0 (Based on Android 10)
SOC chipset	CPU: UIS9863 Octa-Core 1.6GHz (ARM Cortext A55);
	GPU: PowerVR Ge8322
3D Graphics	Dual-core ARM Mali G52 614.4MHZ Support OpenGL ES1.1/2.0/3.1/3.2 3D graphic Support OpenCL 1.1/1.2 Support DirectX 11 FL9_3 Support Vulkan 1.0 Up to 750Mhz
Memory	Internal RAM/ROM: It can be 2GB+32GB, 3GB+32GB, 4GB+32GB,4GB+64GB, or 6GB+128GB, depending on the specific model you selected *The available internal storage may be smaller as part of the internal storage is occupied by software. Actual memory space may change due to application updates, user operations, and other related factors
	External Micro-SD card Slot: Not available
WiFi Network	Wi-Fi band: 2.4GHz
	Wi-Fi Hotspot 2.0

Part	Specifications	
Monitor	Screen Size (inch): Depending on the specific model, it can be 7 inches, 9inches or 10.1 inches (diagonal)	
	Display Resolution: HD 1024*600 for 7-inch models. 1280*720 for 9-inch & 10.1-inch models	
	Display system: IPS LCD display panel	
	Lighting Brightness: 600cd/m2	
Radio	Reception Band	FM (65-108MHz); AM (522-1710KHz)
	RDS Decoder	YES
	Digital Audio Out	YES
	Stereo Audio DAC	YES
Bluetooth	Bluetooth 1	Bluetooth Version: Bluetooth 5.0
		Protocol: HFP,HSP,A2DP,AVRCP, PBAP
		A2DP Audio Codec: SBC
		Channel output: Stereo, Mono
DSP Acoustics	EQ Band: 36 Bands (Front 18 Bands + Rear 18 Bands)	
	Frequency: 24/36/53/80/120/170/260/390/570/850/1.3K/1.9K/2.8K/4.1K/6.1K/9.0K/14K/20K (Hz)	
	Gain: -10/-9/-8/-7/-6/-5/-4/-3/-2/-1/0/1/2/3/4/5/6/7/8/9/10 (dB)	
	Preset EQ: User/Standard/Jazz/Soft/Classic/Cinema/Rock/Pop	

Part		Specifications
Pre-Amplifier	Power Output	4 x 45w/ 4 Ω max. 4 x 25w RMS/ 4 Ω @ 14.4 V, 1 kHz, THD 10 %
	Impedance	4-8Ω
	Output Frequency Band	20-22000Hz
Media Playback	Audio	D/A Converter: 24Bit Audio decode: WAV, MP3, MP2, FLAC, APE AAC, AMR-NB, AMR-WB, MIDI, Vorbis, AAC-plus v1, AAC-plus v2, WMA, ADPCM
	Video	-H.263/H.264/DIVX4-6/XVID Decoder: 1080p@30fps -MPEG-4 Decoder: 1080p@30fps -MPEG-2 Decoder: 1080p@30fps -VP8/VP9 Decoder 1080p@30fps -HEVC/H.265 Decoder: 1080p@30fps
GPS	Supports GPS/QZSS/SBAS (WAAS/MSAS/EGNOS /GAGAN)	
	Position Ability: -163 dBm hot start sensitivity -148 dBm cold start sensitivity -151 dBm warm start sensitivity	
	Full A-GPS capability (E911/SUPL/EPO/Hot Still)	
	Satellite channel: 20 channels	
	Positioning accuracy: <10m	

Part	Specifications	
Output & input	USB Data interface	2 USB interfaces Power output: 5V, 500-800mA during data transfer
	Audio Out	4 x RCA Out (2V): Labeled as <FL>/<RL>/<RL>/<RR>
		1 x RCA Subwoofer Out(1V/10kΩ): Labeled as <SUB>
	AUX Audio Input	2 x Audio Input (Left / Right) (1V/25kΩ) : Labeled as <LIN>/<RIN>
	AUX Video Input	1 x Video Input (1Vp-p/75Ω) : Labled as <VIN>
	FCAM video input	1 x Video Input (1Vp-p/75Ω) : Labeled as <Front Camera In>
	Rear View Camera Input	1 x Video Input (1Vp-p/75Ω) : Labeled as <RCIN>
	Video Output	Available.An extra USB to RCA video-out adapter AC-AHV48 or USB toHDMI video -out adapter AC-AHV68 is required for connecting to headrest monitor.
General	Optical Output	Not available.
	Operation Voltage: 12v DC car battery	
	Rated Current Consumption: 15A	
	Operation Temperature Range: -20°C - +60°C	