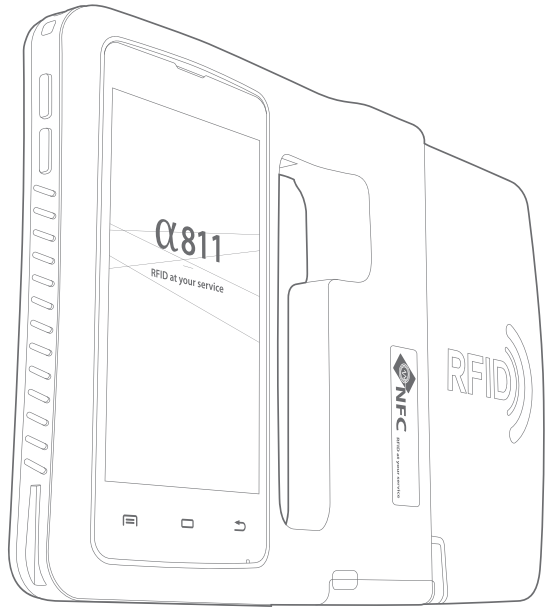


α811

Quick Guide



1. Getting Started

1.1 About This Guide

This guide is designed for helping users to operate α811 effectively. Please read the guide carefully before using α811. Also included is important safety information that you should know before using your α811. Unless otherwise specified, all instructions in this manual assume you are starting from the Home screen and using the available keys.



Instructions in this manual are based on default settings, and may vary from your device, depending on the software version on your device, and any changes to the device's Settings. All screen images in this manual are simulated. Actual displays may vary, depending on the software version of your device and any changes to the Settings.

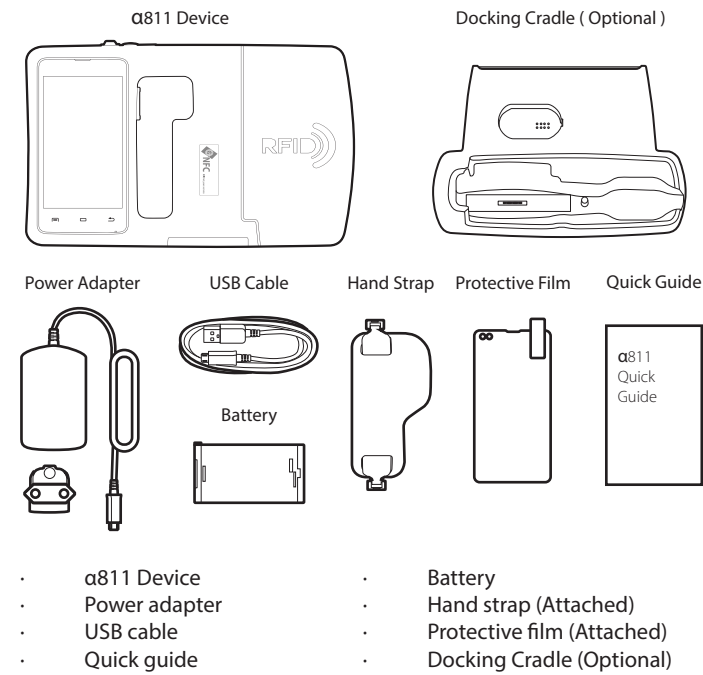
Symbols

This guide uses the following symbols to indicate hazards and additional information.

Symbol	Name	Description
	Warning	Implies information that could result in serious injury to yourself or others.
	Caution	Implies information that may result in minor or serious product damage.
	Note	Implies information that can help you get more important than surrounding text, such as exceptions or additional information.

1.2 Packing Contents

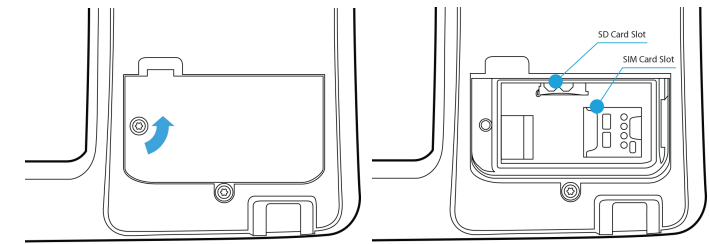
Your α811 packing box includes the following items



The images may differ from your actual items. To purchase additional accessories, contact your sales representative. You can download latest version of Quick guide from www.apulsetech.com

1.3 Removing micro SD / Mini SIM card cover

Place your α811 on the back side. To insert Mini SIM or Micro SD cards, the Card cover must be removed first by unscrewing it as below images. You will need a proper screw driver (T6 torx head) to remove and replace the cover.

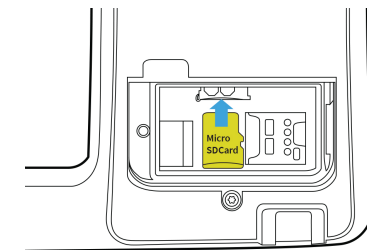


1.4 Installing Replacing a Micro SD card

There are two slots for a micro SD and a micro SIM card in the inner compartment on the back of your device.



A micro SD card is required for external storage. Up to 32G supported. Before installing a card, make sure you are using the correct slot.

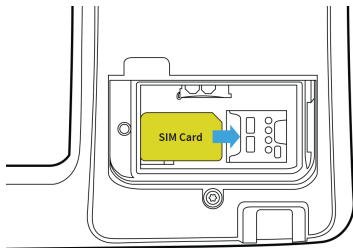


To insert a micro SD card into the slot, pressing the lock with a card until clicking sound. To remove a micro SD card from the slot, pressing the lock with a card until clicking sound and pull the card out.

1.5 Installing Replacing a Mini SIM card



A mini SIM card is required for using mobile services. 3G mobile function are optional. Please check if your α811 is 3G enabled device first.



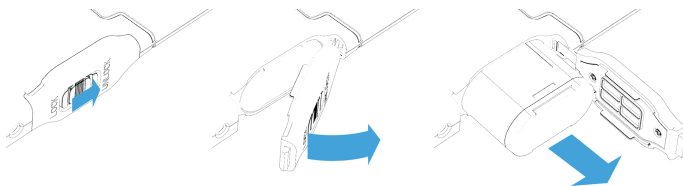
Before installing a card, make sure you are using the correct slot. To insert a mini SIM card into the slot, pressing the lock with a card. To remove a mini SIM card from the slot, pull the card out with your finger tip.



All cards should be purchased separately if necessary. The specifications may differ according to country where the device is purchased. Contact your sales representative for more information.

1.6 Installing and Replacing the Battery

α811 uses Lithium-ion rechargeable battery.



Slide the battery lock latch to the right (unlock side) and lift up the battery cover.

Insert the battery into the battery slot, make sure the gold contacts are aligned.

Place the cover and slide the lock latch to the left (lock side).



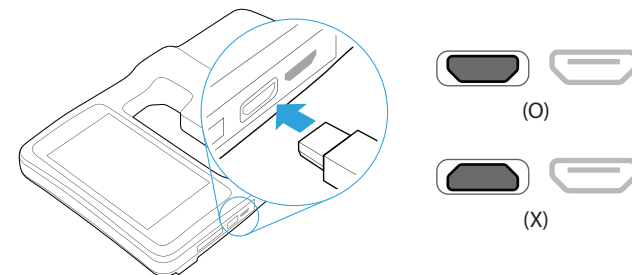
When removing the battery cover, press the cover firmly and slide the latch unlock side, be careful not to damage your fingernail.



Before removing the battery, turn off the power. Failure to do so it may cause damage to the device. Do not add or remove micro SD card during battery replacement.

1.7 Charging the Battery

To charge α811 uses USB cable or a docking cradle with the appropriate power supply. You can also charge the battery by connecting it to computer with USB cable.



Check the right side of micro USB before connecting it into α811.



Before using α811 for the first time, charge the battery until the Charging/Notification light emitting diode (LED) turns

Charging Indicators

α811 provides battery status information with LED indicators on the device and on the docking cradle.

When the battery is charging, LED on α811 is red.

When the battery is fully charged, LED on α811 is off.

When the spare battery is charging, LED on docking cradle is red.

When the spare battery is fully charged, LED on docking cradle is green.



LED indicator on docking cradle shows spare battery charging status only.

α811 also provides battery charging status information on the screen by different condition.

When α811 is turned off, battery charging icon is on the screen and charging percentage appears by pressing power button.

When α811 is turned on, battery charging message is on the screen and battery status icon with battery level by percentage is on the status bar.

Low Battery Indicator

When the battery level is low and only a few minutes of use time remain (~15% charge), a warning tone sounds and the "Battery low" message repeats at regular intervals on the display. In this condition, your device conserves its remaining battery power, by dimming the backlight. When the battery level becomes too low, the device automatically turns off. The on-screen battery charge is represented (by default) as a colored battery icon.

1.8 Switching α811 on or off

To turn α811 on

Press and hold the power button  for 3 seconds, you can see the booting animation.

The system access into screen locking status after opening, please press the Power On/Off button to refresh, and slide up the unlock icon on the screen.




Do not turn off the device by removing the battery, as this may damage the device.



To turn the screen on or off, press the Power button.

Power off / Reboot

- Press and hold the power On/Off button  for 3 seconds, "Power off and Reboot" options pop up on the Home screen.
- Touch "Power off" to turn off
- Touch "Reboot" to reboot.
- Touch other area to Cancel.

1.9 Reset

Press the reset button to reset the device. It will clear the all data, please be careful with the function.



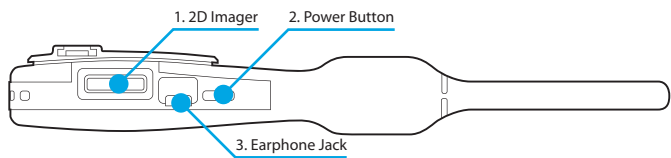
It will clear the all data, please be careful with the function.



By default, α811 does not set screen lock, if desired, you can set Security from Setting menu to set the screen lock function.

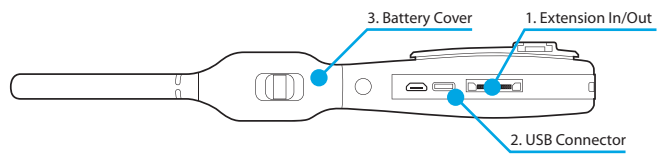
2. a811 Overview

2.1 Top view



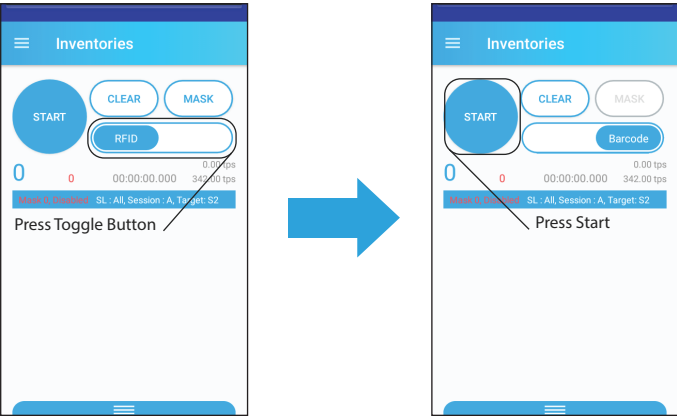
No.	Item	Description
1	2D Imager	Scans barcodes by emitting a red laser when you press the related button.
2	Power Button	Turns the device or screen on or off. You can lock the device by turning off the screen.
3	Earphone Jack	Allows to use headset or earphone.

2.2 Bottom view



No.	Item	Description
1	Extension In/Out	2Port USB Host, 1Port USB Client, RS-232, charger, 5V supply
2	USB connector	Allows the device to be connected to PC or other device.
3	Battery cover	Holds battery with locker.

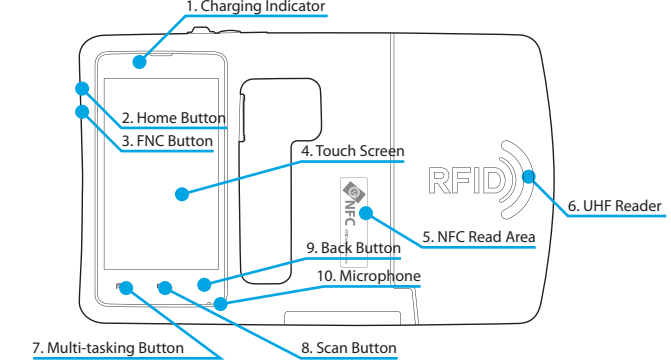
Scan Barcode Label



To scan barcode, tap RFID/Barcode toggle button and tap START on the screen or press physical scan button on the device by aiming barcode label.

For more details about Demo application use, please refer to separated Demo application user manual. Download available from download page on our website, www.apulsetech.com.

2.3 Front view



No.	Item	Description
1	Charging Indicator	Indicates the status of the battery. The charging LED turns red when the battery is charging.
2	Home Button	Returns to the Home screen.
3	FNC Button	Reads RFID tags or barcode (programmable)
4	Touch screen	Displays apps and acts as a multi-touch interface.
5	NFC Read area	Reads NFC Tag or card – for enabled device only.
6	UHF Reader	Collects UHF Tag information
7	Multi-tasking Button	Lists the apps you previously opened.
8	Scan Button	Reads RFID tags or barcode while related application is running. (programmable)
9	Back Button	Displays previous screen.
10	Microphone	Allows user to speak to the person they are talking to while on the phone.

3. Information

3.1 Service information

If you have problem with a811, visit our web site to analyze the problem or contact our partner in region or HQ.

Contact information is available at our website, <http://www.apulsetech.com>

When requesting support, please have following information;

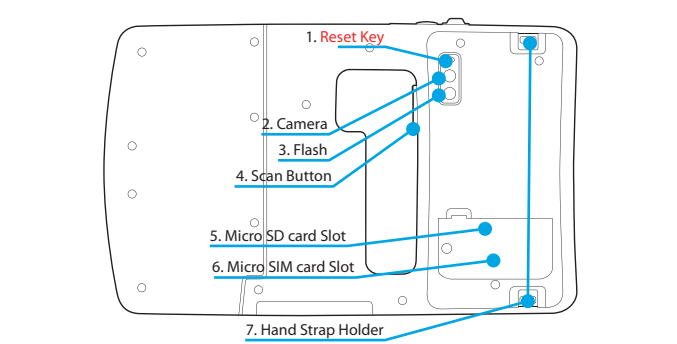
- Serial number of the device (On manufacturing label)
- Firmware version

3.2 Safety information

Before you use a811, please read this section of information and keep your child aware of this information. For detailed information, please refer to the safety guidelines.

- Do not use a811 during driving for safety.
- In medical sites, please follow the relevant regulations by turning off your a811 when you are in medical sites.
- Please turn off your a811 or turn on planes mode when you are boarding, to avoid wireless signals jamming aircraft control signal.
- Please turn off your a811 near the use of high precision electronic equipment, otherwise it may lead to electronic equipment disability.
- Do not take apart your a811 or accessories without authorizing. Only authorized institutions can repair this a811.
- Please keep a811 away from magnetic equipment. The radiation of a811 will erase the information of the magnetic storage device.
- Please don't use a811 under high temperature or in flammable areas (example: gas station).
- Please keep your a811 and accessories away from children without supervising.

2.4 Back view



No.	Item	Description
1	Reset key	To reset a811 if it's stuck and physical buttons are not working.
2	Camera	Takes photos and record videos (8Megapixel).
3	Flash	Illuminates your surroundings when using the camera and related apps.
4	Scan button	It only functions on demo application as default. User can develop and change the key map.
5	Micro SD Card Slot	To obtain external storage.
6	Mini SIM Card Slot	For 3G Function - For enabled device.
7	Hand Strap holder	To attach hand strap for easy handle the device

- Please obey the relevant laws and regulations when you use your a811, and respect others lawful rights and privacy.
- Please obey the relevant specification of this manual when you use USB cable. Otherwise it may damage your a811 or personal computer.
- Modifying the device's operating system or installing software from unknown sources may cause device malfunction or data loss. Improper or unauthorized use of the device voids your one-year limited warranty.

Contact Info

Address : C-1211, 60, Haan-ro, Gwangmyeong-si, Gyeonggi-do, Republic of Korea Zip 14322
Tel. +82-70-4222-5684
Email : sales@apulsetech.com
Website : www.apulsetech.com

Warranty Policy

Unless otherwise stated by Apulsetech in a sales agreement between Apulsetech and a Partner, Hardware is warranted for a period of twelve (12) months, Battery and Accessory are warranted for a period of six (6) months from date of shipment from Apulsetech.

Hardware Warranty

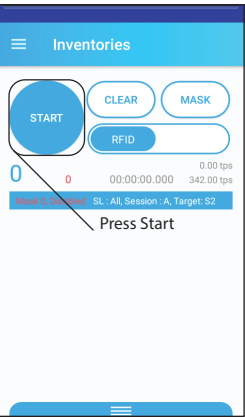
- When the prdouct is under warranty period,
There will be no charge to the customer for warranty repairs. Apulestech shall not be responsible for any loss or damage of data, software programs or reinstallation of any customer own program or data.
Customer is responsible for shipment to Apulsetech and assumes all costs and risks associated with this transportation. Apulsetech shall be responsible for return shipment to customer, unless Apulsetech determines that the hardware has no defect or is not under warranty.
- If the product is out of warranty,
Customer is responsible for both in/outbound shipment, also repairing charge including material and service costs.

2.6 Demo App

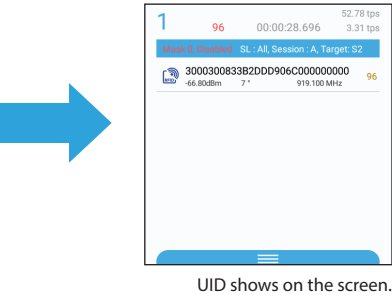


Use Demo application to test RFID and 2D barcode functions, touch from home screen and tap the Demo application icon . 2D demo application can be functioned on enabled device only as the function is optional.

Scan RFID Tags



To scan RFID Tags, tap START on the screen or press physical scan button on the device by aiming RFID tags.



Out of coverage

- Hardware cannot be warranted for cases below,
- Unauthorized service partner or person repaired
 - Damages by inappropriate opening, assembling, installation and part remove.
 - Damages by customer abuse, negligence and misuse
 - Damages by improper storage
 - Damages by direct shock on LCD and touch panel
 - Damages by external shock on purpose
 - Contaminated by water or other liquids including battery leakage

Software / Firmware service

Apulsetech provides firmware, software including demoware which can be applicable to customer software development. Firmware and Software are licensed "as is" with no warranty. Customer shall download latest firmware or software, and get technical support from <http://www.apulsetech.com> or contact our regional service partner.

DOA (Dead on arrival) replacement

checks all hardware before shipment throughly, however in case it happens, If the goods are found not operated or not properly working when it arrives, contact regional sales manager first to claim DOA.
DOA claim requires a submission thru on our website service & support page, you could enter Parnter name, purchase order number and other information to processs the claim.
Or contact your regoinal sales manager to claim by email.
In general, submission of DOA claim must be within 2 weeks after shipment arrival.
For DOA claim, replacement or credit will be provided to customer AFTER receiving the faulty goods from customer and Apulsetech completes the diagnostic process.

RMA (Return Material Authorization)

For warranty or Non-warranty repair, customer must apply RMA request form.
Prior to returning your defective product for repairs, an authorized RMA number must be retained. To obtain an authorized RMA number you must fill out the RMA request form, which can be submitted from Apulsetech website or requested via email at service@apulsetech.com directly.
Once this form is submitted, customer will receive a response within 24 hours with either: (1) an RMA number; or (2) a request to provide additional details and information regarding the defective product.