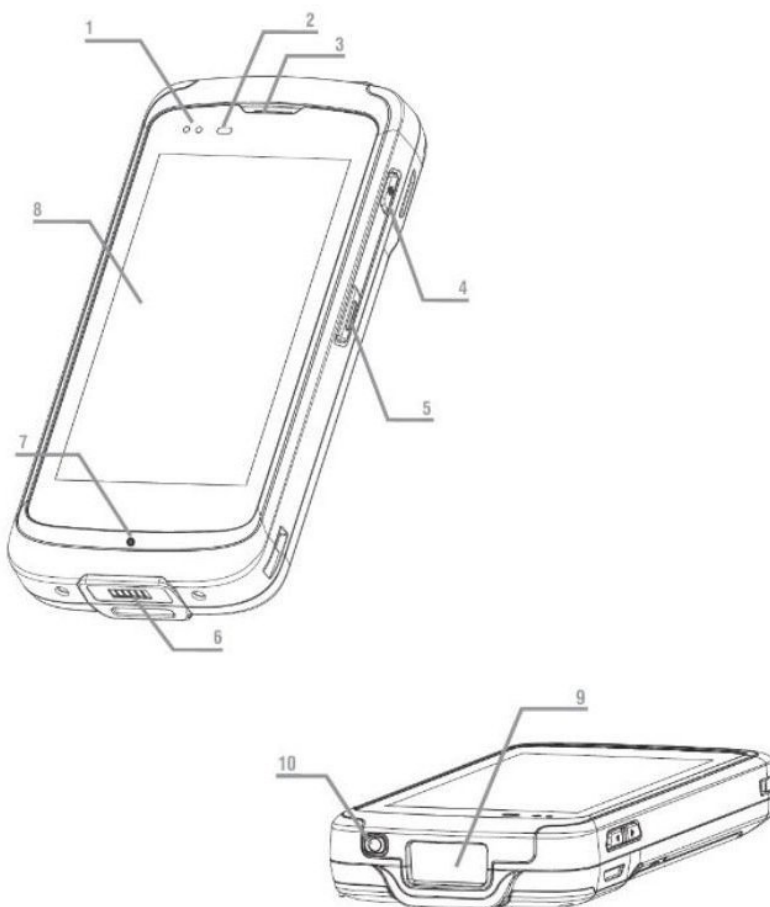




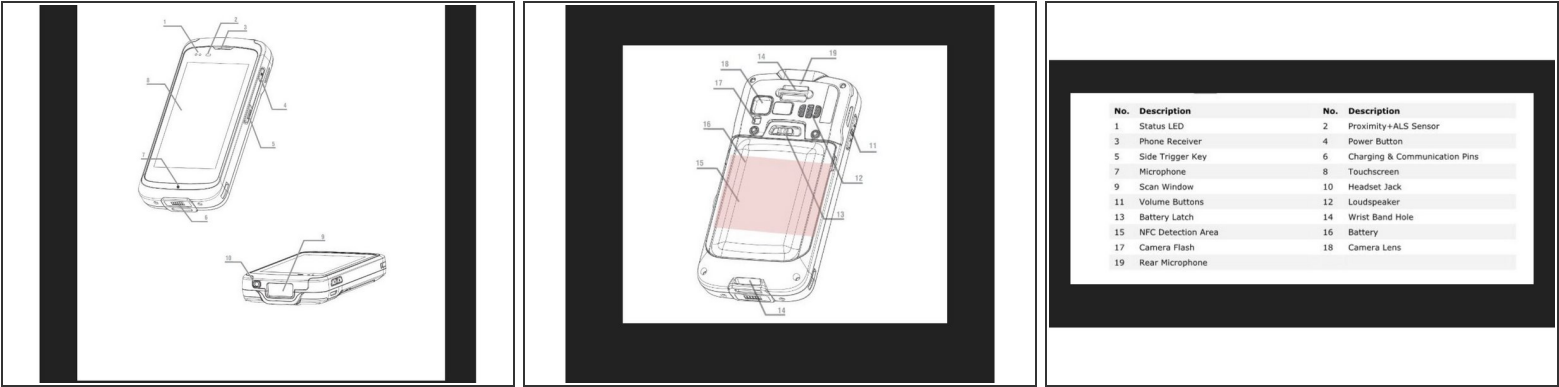
01. Quick Start Guide

How to start using the GSS-Mobile-3 mobile computer

Written By: Ian Savitch



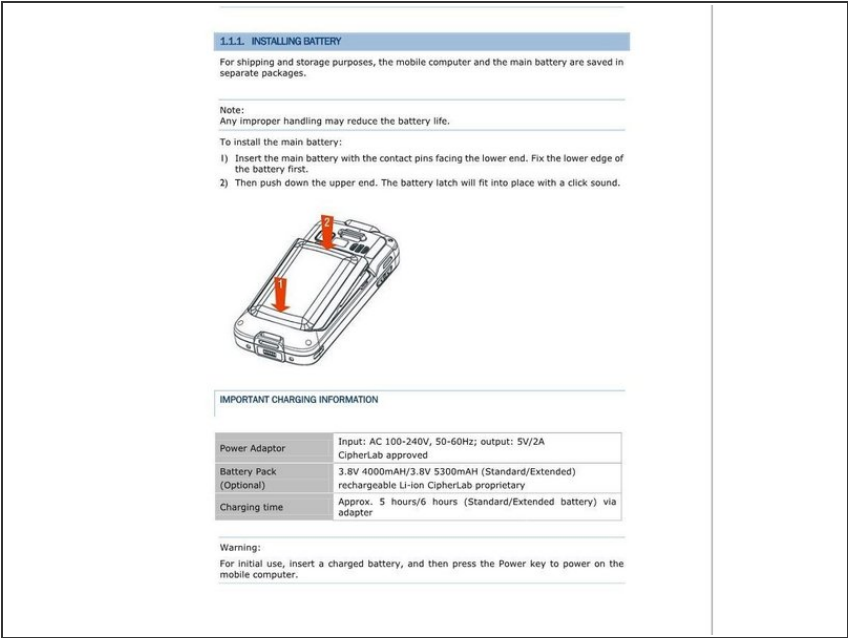
Step 1 — Overview



No.	Description	No.	Description
1	Status LED	2	Proximity+ALS Sensor
3	Phone Receiver	4	Power Button
5	Side Trigger Key	6	Charging & Communication Pins
7	Microphone	8	Touchscreen
9	Scan Window	10	Headset Jack
11	Volume Buttons	12	Loudspeaker
13	Battery Latch	14	Wrist Band Hole
15	NFC Detection Area	16	Battery
17	Camera Flash	18	Camera Lens
19	Rear Microphone		

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Step 2 — Installing the Battery



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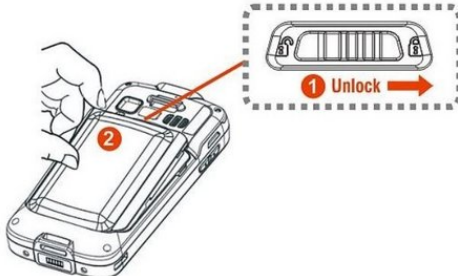
Step 3 — Remove Battery

REMOVE BATTERY

1) Shut down this device first.

2) Slide the key latch right; the battery will be unlocked with a click sound.

3) Lift the battery up from its upper end.



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Step 4 — Installing SIM, SAM and Memory Card

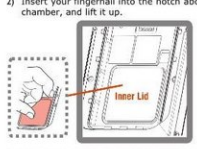
1.1.2. INSTALLING SIM CARD, SAM CARD AND MEMORY CARD

The RS50 mobile computer is equipped with two SIM card slots, one SAM card slot and one memory card slot.

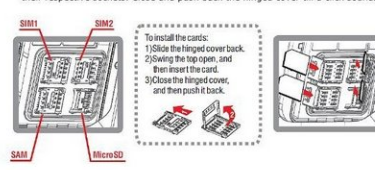
To insert the cards:

1) Remove the battery as described in Remove Battery.

2) Insert your fingernail into the notch above the inner lid that protects the card sockets chamber, and lift it up.



3) After the chamber is revealed, insert SIM cards, the SAM card and the microSD card into their respective sockets. Close and push back the hinged cover till a click sounds.



To install the cards:

1) Slide the hinged cover back.

2) Swing the top open, and then insert the card.

3) Close the hinged cover, and then push it back.

4) Replace the inner lid.

5) Replace the battery.

Note:

Both SIM1 and SIM2 card slots support 2G/3G/4G cards. However, you can have 3G/4G data transmission on either SIM but not on both at the same time. Refer to SIM_Card Management for details on managing dual SIM cards.

RS50 Mobile Computer

REMOVE CARDS

1) Remove the battery.

2) Remove the inner lid.

3) Unlock the card hinge cover and remove the card.

4) Replace the inner lid and the battery.

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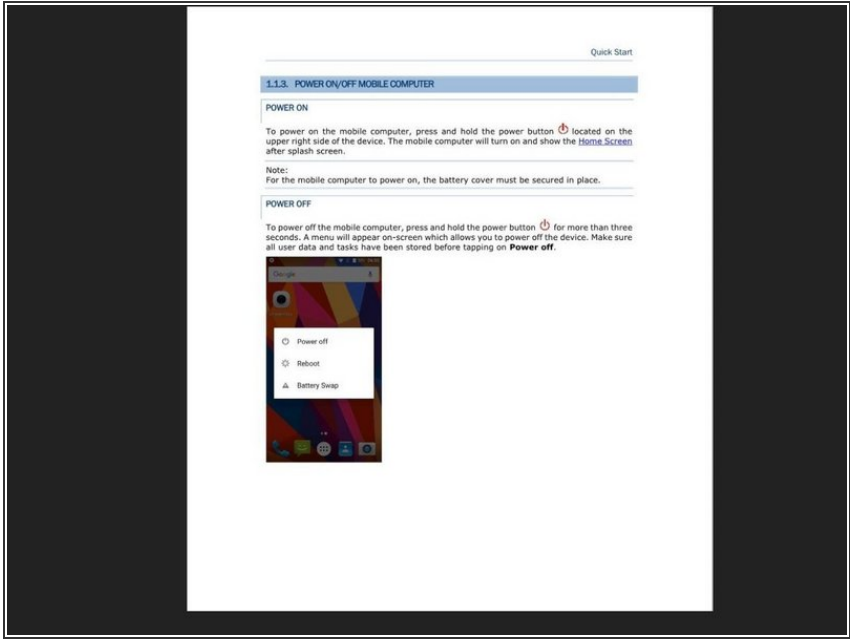
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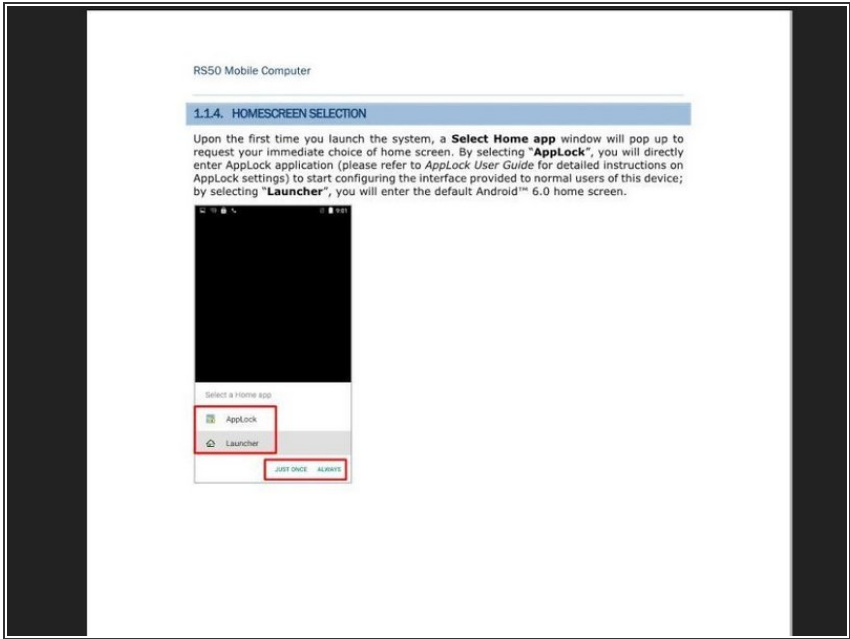
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Step 5 — Power ON/Off GSS-Mobile-3



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Step 6 — Home Screen Selection



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



Step 7 — Using Hardware Buttons


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Quick Start

1.1.5. USING HARDWARE BUTTONS

On the bottom of the mobile computer are three hardware buttons that deliver the following functions:

Button	Function	Description
	Back button	Returns to the previous screen or closes the active window or keyboard.
	Home button	Displays the Home screen.
	Recent apps button	Opens a list of recently used applications.
	Find button	Performs google search online



Step 8 — Charging and Communication

- Insert wisdom here.

1.2. CHARGING & COMMUNICATION

1.2.1. CHARGE MOBILE COMPUTER

The main battery may not be charged to full for shipment. When you first receive the kit package, you will need to charge the main battery to full before using the mobile computer. You may use the Snap-on Charging Cable or Charging Cradle along with a power adapter to charge the mobile computer.

Your device can be charged as well when connected to a computer via USB cable; however, charging from a USB port on a computer is slower than charging using the Snap-on Charging Cable/Charging Cradle (all powered by the AC power adaptor).

CHARGING TIME

- ▶ Main battery: The main battery powers the mobile computer to work. It takes approximately 5 or 6 hours to charge an empty main battery to full. The charging LED above the screen (located on the right) will light up in red while charging and will turn green when charging is complete.
- ▶ When the main battery is removed, RTC retention will be maintained for at least 30 minutes.

Backup battery: The backup battery is mounted on the main board. Its role is to temporarily keep the mobile computer in suspension when the main battery is drained out so data in DRAM will be retained. The backup battery takes approximately 3.5 hours to charge to full by the main battery or power adaptor.

CHARGING TEMPERATURE

- ▶ It is recommended to charge the battery at room temperature (18°C to 25°C) for optimal performance.
- ▶ Please note that battery charging stops when ambient temperature drops below 0°C or exceeds 40°C.

OPERATION ON BATTERY POWER


- ▶ When 802.11a/b/g/n/ac, GSM/GPRS/EDGE/WCDMA/HSPA/HSPA+/LTE CAT 6, Bluetooth v4.1 & v2.1+EDR and GPS are all enabled on battery power, the main battery level will drop down substantially. Prolonged use of the display and continued scanning of barcodes will also affect battery level.
- ▶ In order to prevent system from shutting down after the battery is drained out, we suggest that you keep a fresh battery for replacement at all times, or connect the mobile computer to an external power.

Step 9 — Snap-On Charging Cable

USE SNAP-ON CHARGING CABLE

The Snap-on Charging Cable provides a convenient way to charge your mobile computer.

- 1) Fasten the Snap-on Charging Cable to the lower end of the mobile computer.
- 2) Connect the other end of the cable to a USB port or the adaptor.
- 3) Fix the adapter plug onto the adaptor, and plug in into an electrical outlet.



While the device battery is being charged, the LED indicators on mobile computer will indicate charging status.

LED Indicator	Status	Description
Charging Status	Red, solid	Charging in progress
	Red, blink	Charging error
	Green, solid	Charging completes
	No light	The cable is not correctly connected

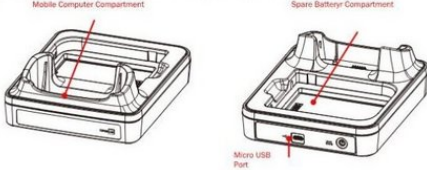
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Step 10 — Charging Cradle

USE CHARGING CRADLE

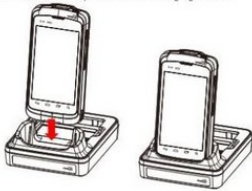
The Charging Cradle can charge your mobile computer and a spare battery at the same time.

- Presents charging compartment for mobile computer and spare battery
- Provides micro USB socket on the back for charging
- Supports USB Host Mode via a USB OTG cable
- Completes charging in approximately 5 hours
- Adapter input AC 100-240V, 50/60Hz; output DC 5V, 2A.



To charge your mobile computer via the Charging Cradle:

- 1) Smoothly insert the mobile computer into the Charging Cradle.

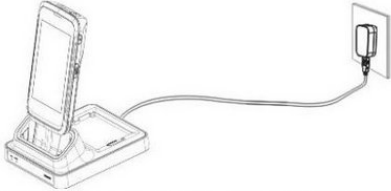


- 2) Connect the adapter to the Cradle, and plug the other end into an electrical outlet.

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Step 11 — Charging Cradle LED Indicators

Quick Start



The status of the mobile computer charging is shown on the device itself; while the LED indicator on RS50 Charging Cradle shows the status of battery charging as below:

Cradle LED Indicator	Status	Description
Charging	Red, solid	Charging the battery
	Red, blink	Charging error
	Green, solid	Charging completes
	No light	Not charging

Note:

(1) **Not Charging** could be the result of battery damage, battery's failure to touch the connector, or AC plug coming off.

(2) **Charging error** could be due to high battery temperature.

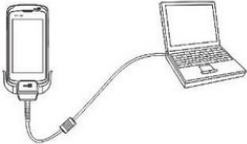
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Step 12 — Wired Data Transmission

1.2.2. WIRED DATA TRANSMISSION

Use the Snap-on cable to connect the mobile computer to your PC for data transmission.

1) Connect your device to the computer with the supplied Snap-on cable.



2) Swipe down from the status bar to reveal Notifications Drawer.

3) Tap "USB for Charging" to enter USB options. "Transfer files" (MTP) is set by default to transfer all types of files between your device and PC. To transfer videos and photos, you can select "Photo transfer (PTP)", in which your device will share only videos and photos in DCIM and Pictures folders. Choosing "Charging only", the device will be in charging mode, in which you are unable to access the files on this device from the PC client.



● Insert wisdom here.

Step 13 — Battery Status Indicators

2.1.1. BATTERY STATUS INDICATORS

The main battery pack is the only power source for the mobile computer to work. Therefore, when the main battery level goes low, you need to replace the battery pack with a charged one or charge it as soon as possible. Most of all, you should backup important data on a regular basis.

By checking the battery status icon on **Status Bar**, you can tell the battery level remaining in the main battery.

Main battery is fully charged.

Main battery level is partially drained.

Main battery level is low (5%~15%).

Main battery level is very low and needs charging immediately (<5%).

External power source is connected and main battery is being charged.

To check the exact remaining percentage of power and battery life:

- 1) Use two fingers to swipe down from the top of the screen to open **Quick Settings**.
- 1) The percentage of remaining battery power is shown beside the battery icon; you can tap on it to enter **Battery Settings** for more details and configurations.

09:04
Saturday, May 21

100%

Quick Settings

Battery

Standby intelligent power saving

Battery Percentage

95%



100%

1 min 2 secs

Use since last full charge

Battery usage data isn't available.

Using the RS50 Mobile Computer

Note:
When the mobile computer is fully charged and battery level reaches 100%, the battery icon will change from  to  to indicate charging is completed.

Warning:

- (1) Once the battery level drops below 15%, the low battery notification will be displayed on the screen.
- (2) Data loss with RAM may occur when battery level is low. Always save data before the battery runs out of power or keep a fresh battery for replacement.
- (3) Constant usage of the mobile computer at low battery level can affect battery life. For maximum performance, recharge the battery periodically to avoid battery drain out and maintain good battery health.

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