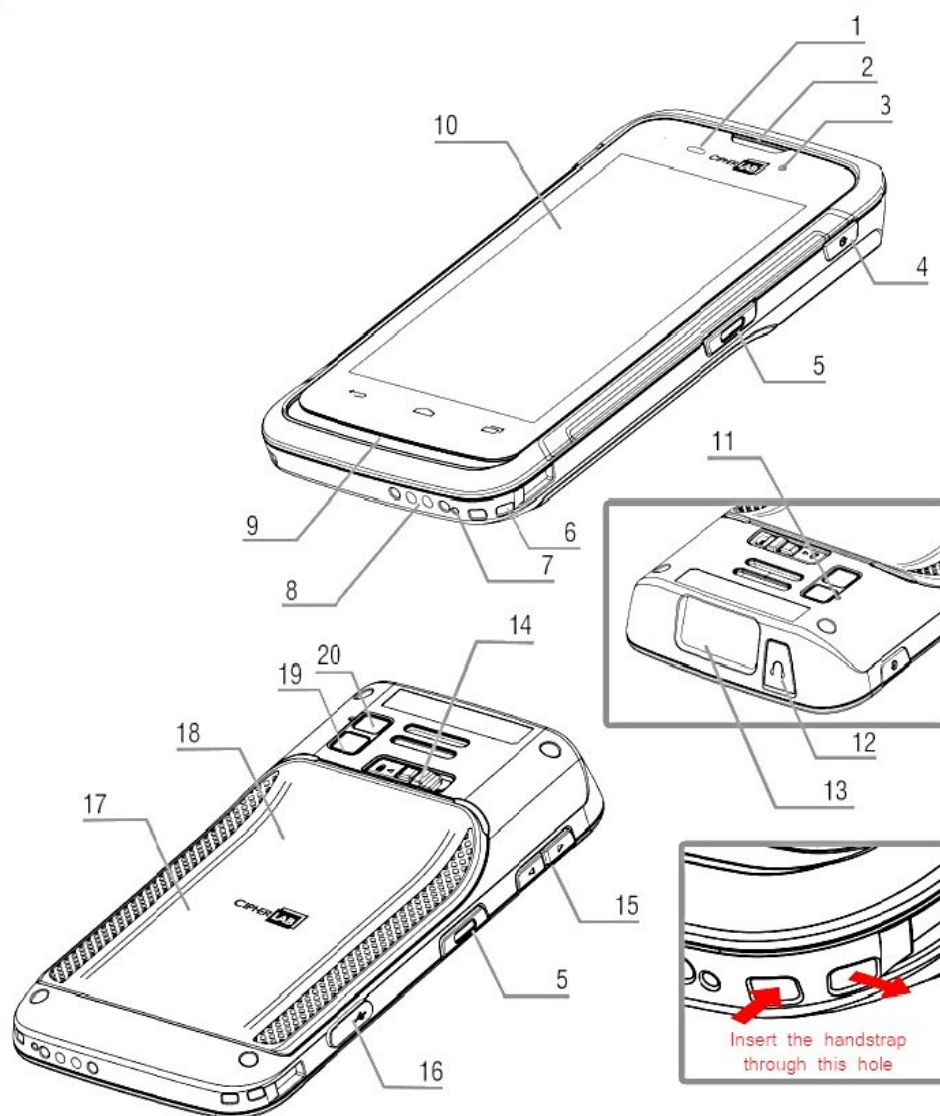




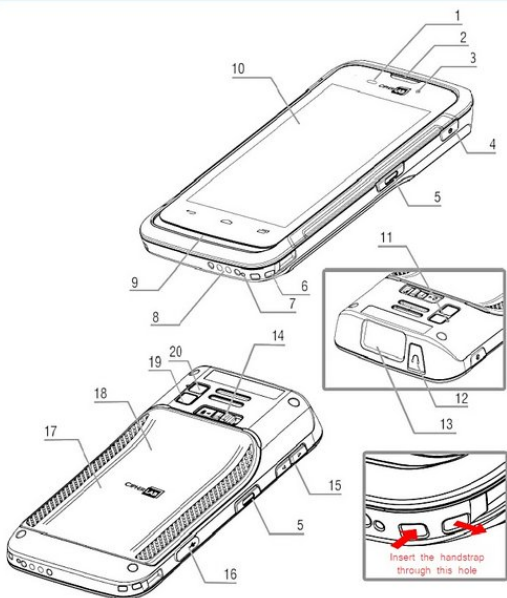
1- GSS-MOBILE-2 Quick Start

A quick start guide for the GSS-MOBILE-2.

Written By: Emilio Vallejos



Step 1 — Overview of the Device Parts



- 1- Light Sensor, 2- Receiver, 3- Status LED, 4- Power Button, 5- Side Key
- 6- Hand Strap Slot, 7- Microphone, 8- Charging Pins, 9- Speaker, 10- Touchscreen
- 11- Sub Microphone, 12- Headset Jack, 13- Scan Window, 14, Battery Cover Latch and Lock, 15- Volume Buttons
- 16- Micro USB Port, 17- NFC Detection Area, 18- Battery Cover, 19- Camera, 20- Camera Flash

Step 2 — Battery Installation

For shipping and storage purposes, the mobile computer and the main battery are saved in separate packages.

Note:
Any improper handling may reduce the battery life.

To install the main battery:

1) Press down the lock button and slide it right to the "Unlock" position.



2) Insert your fingernail into the groove between the case and the top of the cover, with a little force, lift the battery cover up and away from the device.



3) Insert the main battery with the contact pins facing the lower end. Fix the top edge of the battery first.



4) Press down the lower edge of the battery.



5) Fix the lower edge of the battery cover, and then push the upper end in. Please make sure that the battery lock is in "Unlock" state before replacing the battery cover.



6) Slide the battery lock to the left to the "Lock" position.



Warning:

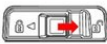
(1) Make sure the battery lock is at the "Lock" position before powering on the device.
(2) For initial use, insert a charged battery, lock the battery cover in place, then press the Power key to power on the mobile computer.

- Insert wisdom here.

Step 3 — Remove Battery

REMOVE BATTERY

1) Press down the lock button and slide it right to the "Unlock" position.

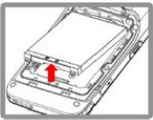


Push right to unlock

2) Insert your fingernail into the groove between the case and the top of the cover, with a little force, lift the battery cover up and away from the device.



3) Lift the battery up from its lower end.



4) Replace the battery cover.



Slide the battery lock to the left to the "Lock" position.



Push left to lock

● Insert wisdom here.

Step 4 — SIM Cards

To insert the cards:

1) Remove the battery cover as described in [Remove Battery](#).

2) Insert the cards into their respective slots according to the directions indicated. Push the cards to lock them in. Please note that when you insert the cards into their slots, the metal contact sides of SD card and SIM1 card should be facing downwards, while those of SIM2 card and SAM card should be facing upwards.

▲ SD

Micro SD Card Slot

Supports SD/SDHC/SDXC

▲ SIM1

SIM 1 Slot

Supports 2G/3G/4G Card

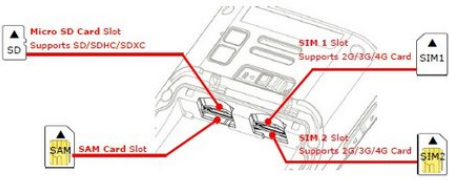
▲ SAM

SAM Card Slot

▲ SIM2

SIM 2 Slot

Supports 2G/3G/4G Card



3) Replace the battery cover and push the battery lock back to the "Lock" position.

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.

REMOVE CARDS

1) Remove the battery cover as described in [Remove Battery](#).

2) Push the SIM cards and the SAM card to eject them from their slots; take out the SD directly from it slot.

3) Replace the battery cover and push the battery lock back to the "Lock" position.

● Insert wisdom here.

Step 5 — Power On/Off

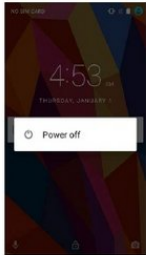
POWER ON

To power on the mobile computer, press and hold the power button  located on the upper right side of the device. The mobile computer will turn on and show the [Home Screen](#) after splash screen.

Note:
For the mobile computer to power on, the battery cover must be secured in place.

POWER OFF

To power off the mobile computer, press and hold the power button  for more than three seconds. A menu will appear on-screen which allows you to power off the device. Make sure all user data and tasks have been stored before tapping on **Power off**.



- Insert wisdom here.

Step 6 — Charging Device

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 a supplied Snap-on Charging Cable or Charging Cradle because the voltage and amperage the computer provides is lower than in the case of using a normal charging method.

CHARGING TIME

- › Main battery: The main battery powers the mobile computer to work. It takes approximately 4 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 adapter.

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, GSM/GPRS/EDGE/WCDMA/UMTS/HSDPA/HSUPA/HSPA+/LTE, 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.

- Insert wisdom here.

Step 7 — Using Snap On 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 the adapter.
- 3) Fix the adapter plug onto the adapter, and plug into an electrical outlet.



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

LED Indicator	Status	Description
Charging	Red, solid	Charging the mobile computer
	Red, blink	Charging error
	Green, solid	Charging complete
	No light	The cable is not correctly connected

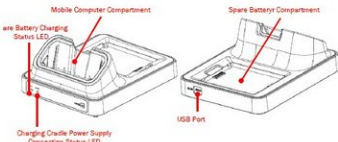
Note:
The Snap-on Charging Cable is for charging only. For data communication, use the micro USB cable to connect the mobile computer to your PC or laptop.

● Insert wisdom here.

Step 8 — Using Charging Cradle

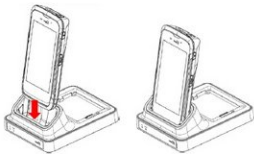
USE CHARGING CRADLE

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

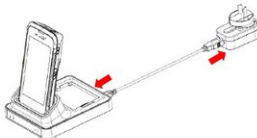


Note:
The Charging Cradle is for charging only. For data communication, use the micro USB cable to connect the mobile computer to your PC or laptop.

To charge your mobile computer on the Charging Cradle:
1) Insert the mobile computer onto the Charging Cradle. Press the mobile computer down till you hear a 'click' to make sure it is secured in the charging station. If the hardshell is installed on the mobile computer, remove the cap on the Cradle's charging station, and insert the mobile computer.



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



The status of the mobile computer charging is shown on the device itself, while the LED indicator on RS31 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 complete
	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.

● This section also includes a description of possible charging issues deciphered by the cradle LED.

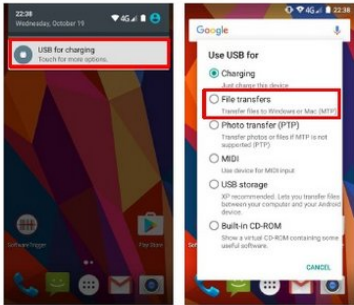
Step 9 — Wired Data Transmission

Use the micro USB cable to connect the mobile computer to your PC for data transmission.

1) Connect your device to the computer with supplied USB cable.



- 2) Swipe down from the status bar to reveal [Notifications Drawer](#).
- 3) Tap **"USB for Charging"** to enter USB options. By default, the device will be in charging mode, in which you are unable to access the files on this device from the PC client. To transfer all types of files between your device and PC, choose **"File transfers"**. 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.



- Insert wisdom here.