SPH320-a
Quick Start Guide

Part Name

① 1D/2D scanner
② Power on/off button
③ Volume+
④ Volume-
⑤ Customizable button
⑥ Front camera
⑦ Brand logo
⑧ Distance/Light sensor
⑨ Front speaker
⑩ Menu return button
⑪ Front fingerprint recognition
⑫ Return button
⑬ Headphone jack
⑭ Type-C
⑮ Peripheral interface
⑯ POC dedicated intercom button
⑰ SOS
⑱ Rear camera
⑲ Peripheral interface
⑳ SIM/TF card slot
㉑ Brand logo
㉒ Cradle charging port
㉓ Flash LED

Safety Warning

⚠️ **Water ingress caused by improper operation and willful damage to LCD are not covered by warranty!**

To avoid unnecessary damage or conflict, read below information before using.
1.Do not use the device while you are driving.
2.During a call, please keep the phone at least 15mm away from your ear or body.
3.Please turn off the device if it is forbidden for using near some medical instrument.
4.Please turn off the device when you are on a plane, because wireless device may interfere with the radio communication system.
5.Do not use the device near gas station or in the hazardous environment.
6.Avoid using in extremely high or extremely low temperature environments.

Precautions

1. The USB port/antenna port needs to be plugged tightly before the waterproof test.
2. The phone may affect the waterproof effect after a destructive drop
3. Obvious changes in atmospheric pressure will cause the handset, speaker, and microphone to be silent or noisy. After soaking in water, the speaker, sending voice, and answering sound will be affected. You need to drain off the water. After a period of time, it will return to normal.
4. After soaking in sea water, please use clean water to desalt.
5. When using the PLTE network, the USB interface cannot use the file transfer function. When using the USB file transfer function, the PLTE switch must be turned off.

Basic Operations

Power on/off
Press and hold the Power key button for 3 seconds to turn on the device. To turn off your device, press and hold the Power key for 3 seconds, and then select Power off.

Adjust the volume
Use the volume up and down buttons on the left side of the phone to adjust the volume.

Preventing water from ingress
Cover the SIM card, USB interface and other covers properly to achieve IP68 waterproof.

Airplane mode
Setting->Network & Internet->Airplane mode

Restore factory settings
Setting->Reset->Restore factory settings

Install Micro-SIM/T card
Open the SIM cover, you will see the TFF SIM card & Micro SD card slot. Please be aware of the right slot & direction as illustration.

Figure 1 SIM card slot

Figure 2 Put the SIM card into the card slot

Figure 3 Lock the sim card

Figure 4 Close the back cover of the SIM card

1D/2D scanner operating instructions
Install the appropriate scanning tool APK in the handheld, open the APK, click to open the corresponding scanning function item, the 1D/2D scanner will emit a red scanning light, aim at the QR code or barcode, and the scanning tool APK will display the corresponding information.

Figure 5 1D/2D scanner   Figure 6 1D/2D scanner working status

How to Set Up/Use Radio Properly

Function use
Click the Settings app in the application interface to enter the settings.

Figure 7 Application interface

Sound
From the Settings menu, select sound to change the sound settings for the device: sound, phone ring tone, and system sound.

Display
From the Settings menu, select Display to change the display of the device, such as brightness, wallpaper, sleep time, and font size.

Storage
In the Settings menu, select Storage to view the storage status and available space of the system.

Battery
In the Settings menu, select Battery to view battery information.

Security & location
In the Settings menu, select Security &location to change how screen is locked.

Language
In the Settings menu, select System->Languages to change the system language.

Backup & reset
In the Settings menu., select System->Backup and reset options to back up the data in the device or restore the factory settings.

Date and time
From the Settings menu, select System->Date &Time to change the time and date of system.

Developer options
In the Settings menu, open the developer options to connect the device to the computer and transfer data.

About equipment
In the Settings menu, select System->About Phone to view various information: Android version, kernel version, ect.

PLTE Settings & Status

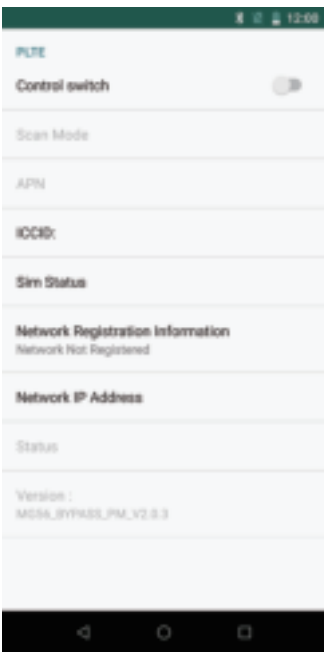Enter the PLTE APK, set PLTE module configurations in 4G interface:

Figure 8 4G PLTE off state

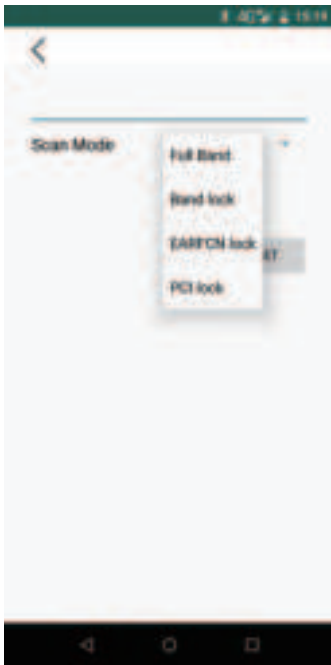Figure 9 4G PLTE on state

Scan Mode Settings

Set scan mode：

Figure 10 Scan mode page

PLTE Status

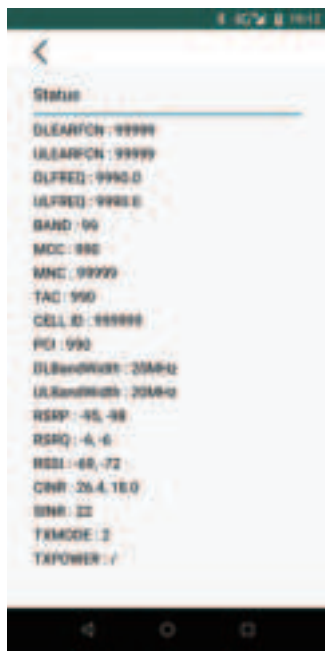Check PLTE module status in PLTE Status interface:

Figure 11 state page

FCC Statement

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.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 15mm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

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

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