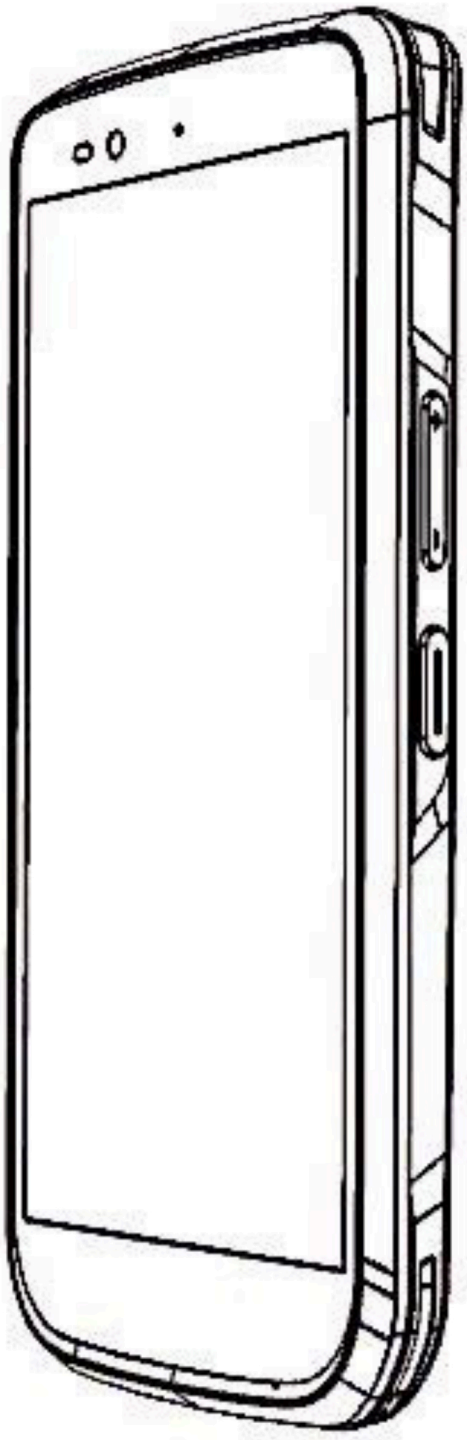
Rayoungtek

User Manual

N77 Android Barcode Scanner



www.rayoungtek.com

support@rayoungtek.com +86 15361842911

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N77 Quick Setup Guide

Quick Setup

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4.1.2 Reset app preference
4.1.3 Erase all data(factory reset)

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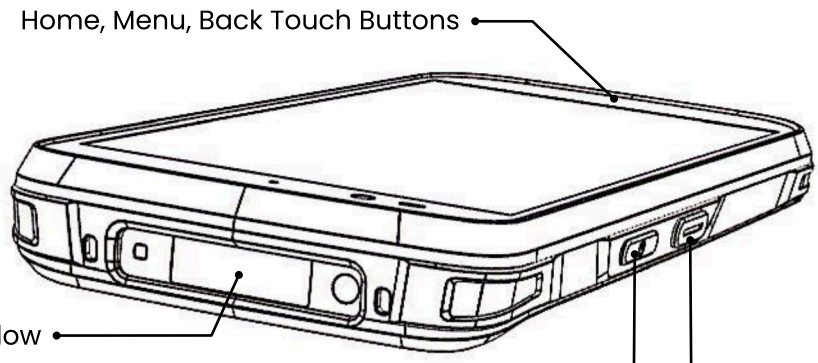
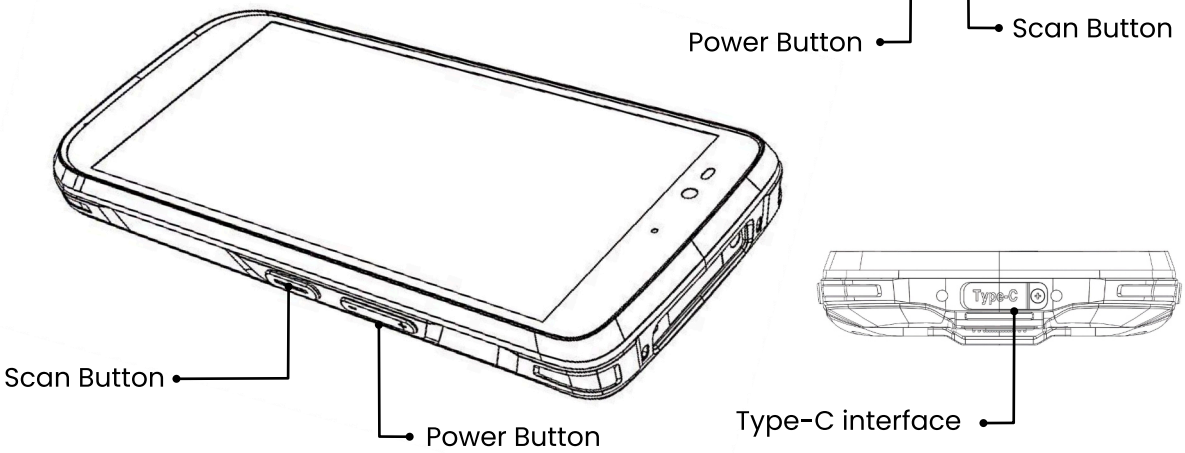
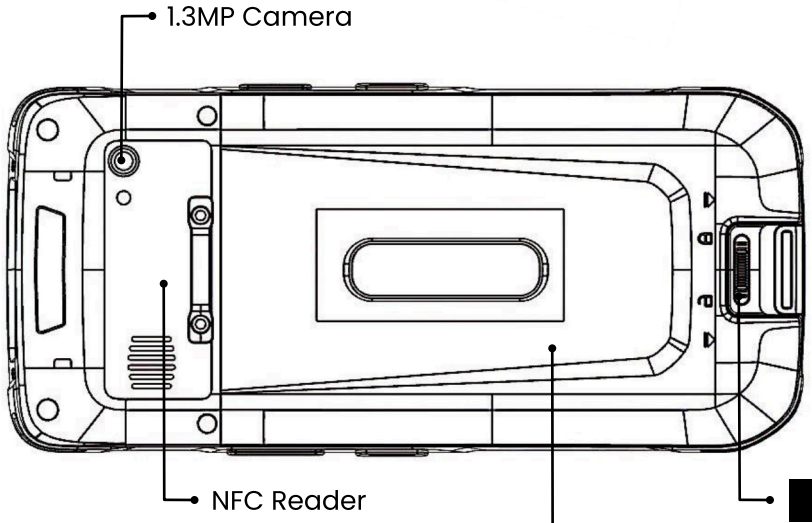






How to remove the battery cover ?

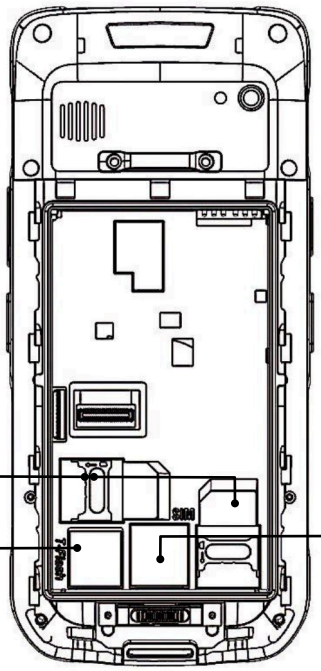
Step 1

move the lock on the base to the unlocked state.

Step 2

Remove the Battery Cover.

After removing the battery cover, take out the battery
We can install the SIM card and TF card



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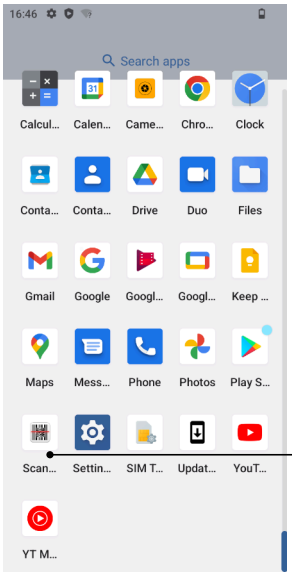
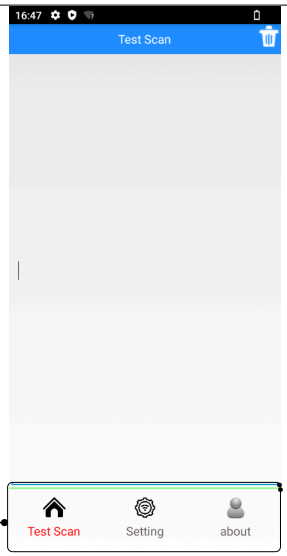
1 Scanning Software: **Scanner**



Scanner app comes pre-installed on the Rayoungtek N77 Android Barcode Scanner. You can use this application to test, configure, and utilize the code scanning function of the Device.



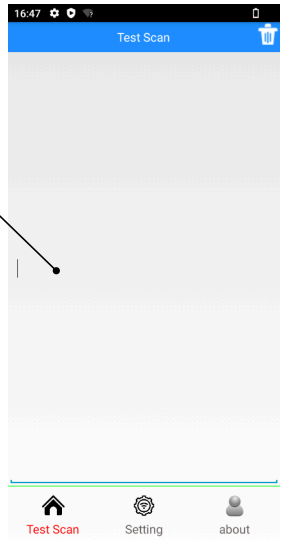
This app consists of Navigation Buttons: Content, Setting, and about.

1.1 Scanner App | Content

On the **Content** interface,

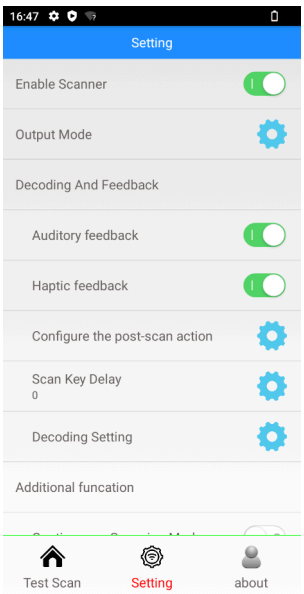
press **Any Scan Button** to perform a scan function test.

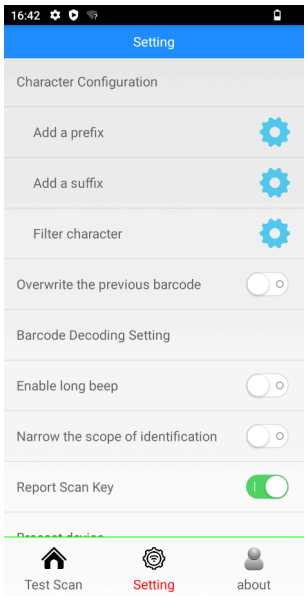
If the N77 is working properly, it will emit a red laser from the Scanning module once you press the scanning button, and display the scannedcode on the screen.



1.2 Scanner App | Setting

In the **Setting** interface, you can customize the scanning function of the N77 according to your habits and preferences.





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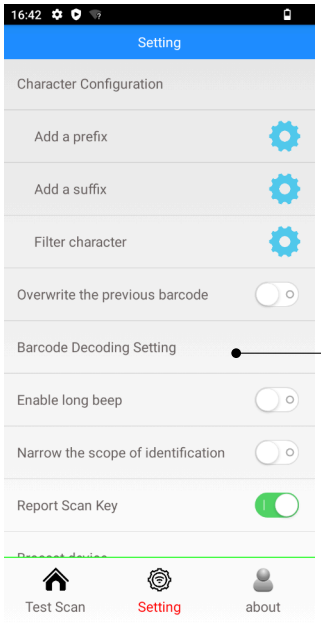
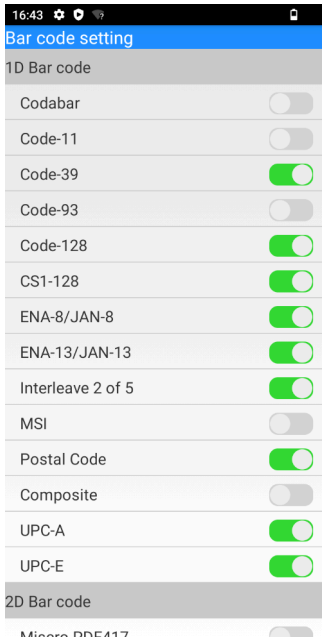
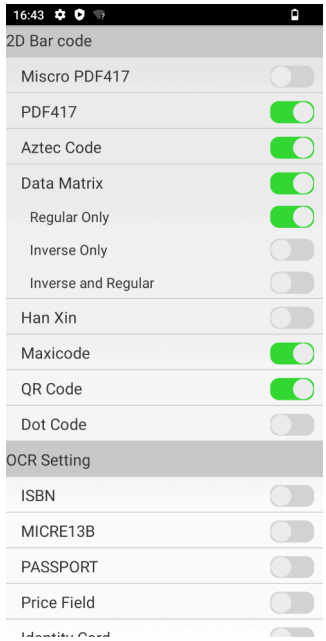
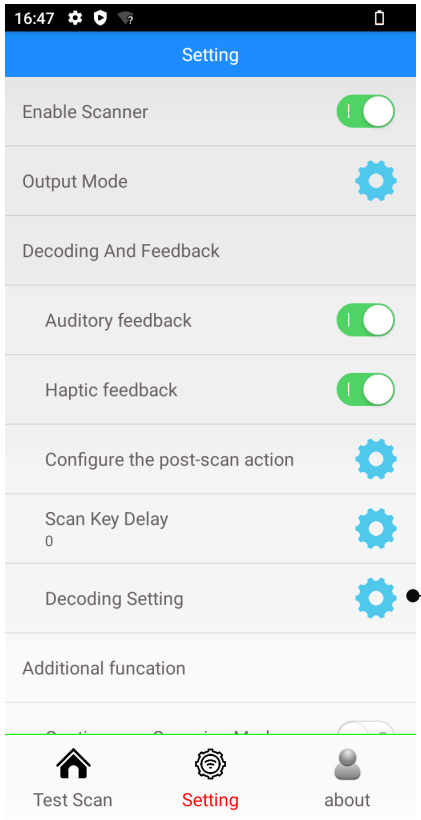


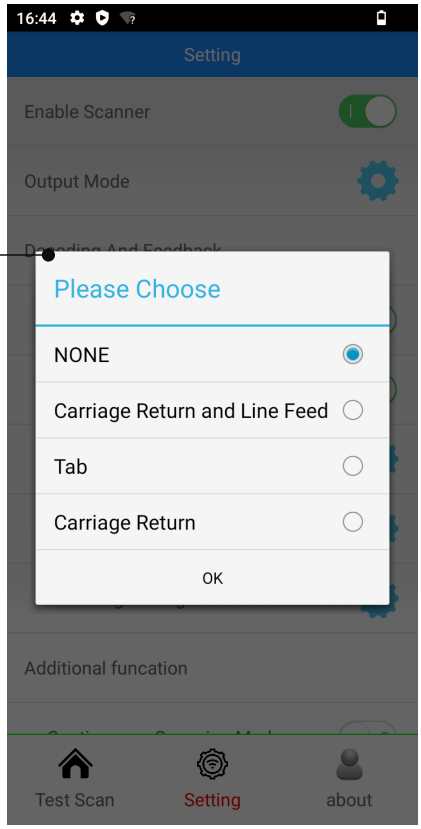




In The"Decode setting" ,you can configure settings for most of the commonly used 1D and 2D codes.

Configure Post-Scan Actions





In the "Additional Content" section, you have the option to customize **post-scan actions**:

- **None**: No action will be taken, and the code will be displayed without further action.
- **Enter and New Line**: Automatically input an Enter key press, creating a new line after each scan.
- **Tab Key**: Automatically input a Tab key press after each scan.
- **Only Enter**: Automatically input an Enter key press after each scan.

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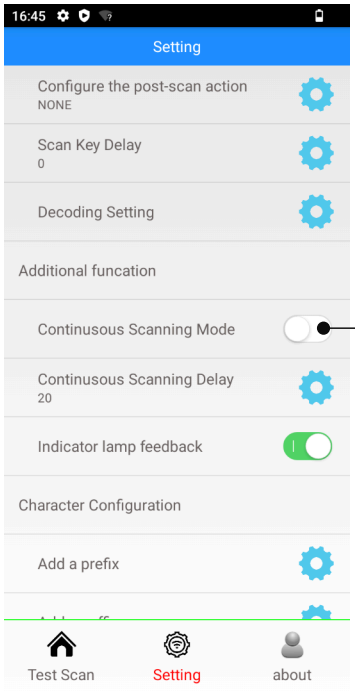
1.2.3 Scanner App | Setting | Continuous mode



Continuous mode

Continuous Scanning Mode

The **N77** is equipped with the **Honeywell N5703** scanning engine, supporting **Continuous Scanning Mode**.

Enabling continuous scanning mode allows the device to read barcodes within the scanning range **without the need to press the scan button**.

This feature is suitable for scenarios where multiple barcodes need to be scanned continuously.

1.2.4 Scanner App | Setting | Reset Scanner

Note:

If your N77 encounters scanning issues, such as the inability to emit red laser light, try restoring the scanning function of the N77 to factory settings by selecting "**Reset Scanner**" under "Settings."
This should address most scanning problems.

If you continue to experience scanning issues even after resetting to factory settings, please contact our technical engineers for assistance.

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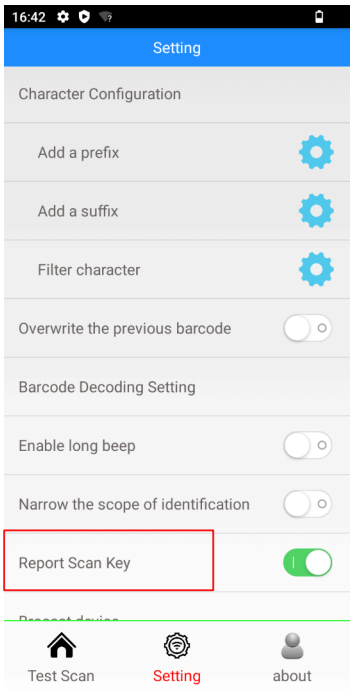
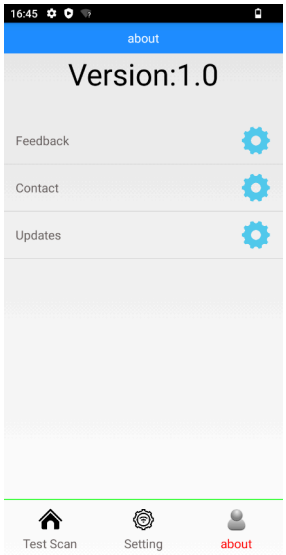


1.3 Scanner App | About

This interface is an introduction to the SCANNER version



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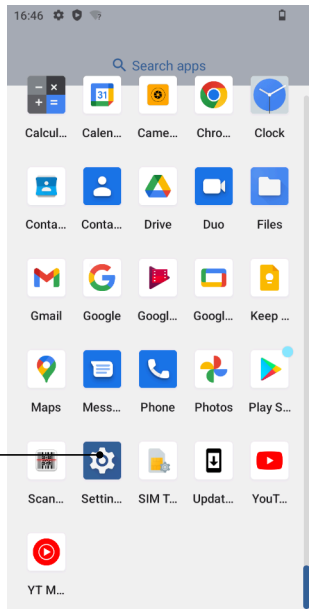
2 Setting

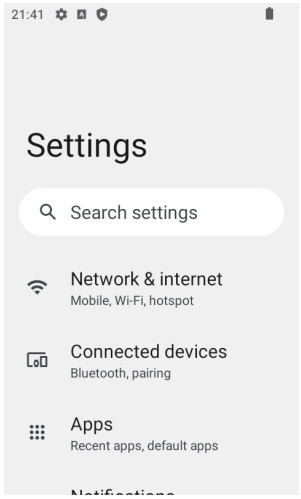


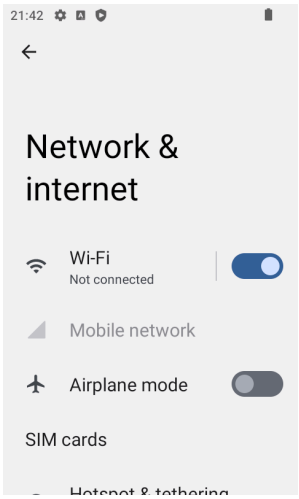
The **Settings** app on the N77 enables you to customize general preferences for your Device.

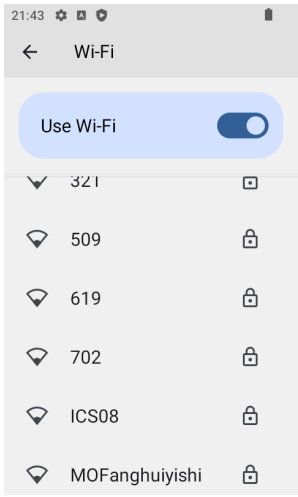
Here are examples of some common function settings available for the N77.

2.1 Setting | Wi-Fi

Settings→Network & internet→Wi-Fi

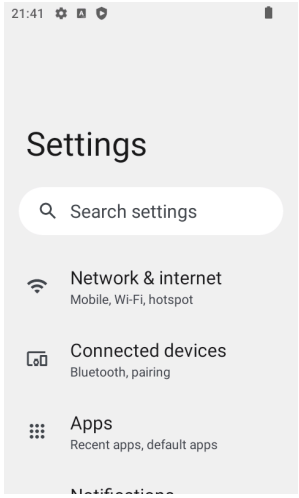


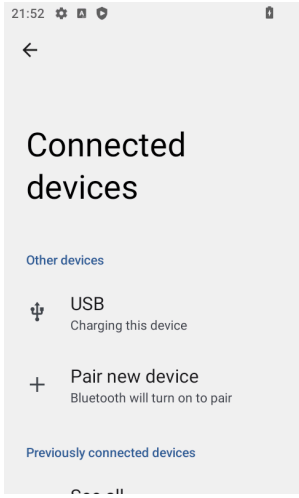


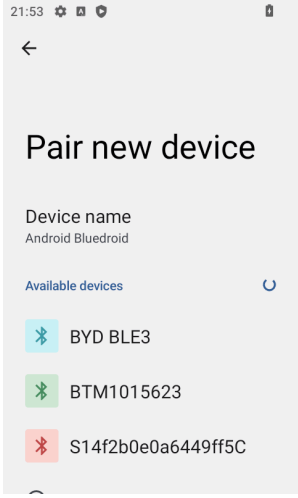


2.2 Setting | Bluetooth

Settings→Connected devices→Pair new device







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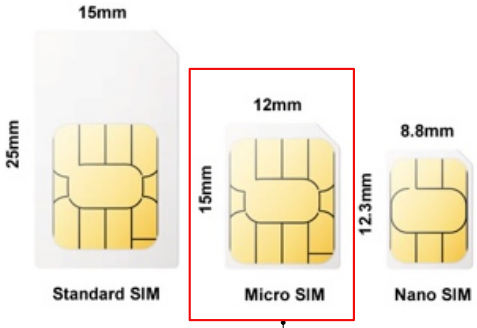
3 SIM Card



The **N77** only supports the use of **micro SIM** cards. It is important to note that the **micro SIM card is NOT included in the package** and needs to be purchased separately.

4 Reset

4.1 Reset options Settings→System→Rest options

- Reset Wi-Fi,Mobile & Bluetooth
- Reset app preference
- Erase downloaded SIMs
- Erase all data(factory reset)

If your N77 encounters system issues, such as Wi-Fi or Bluetooth connectivity problems, or difficulties installing software, attempting a reset may be helpful. Each reset option has a unique function.

4.1.1 Reset Wi-Fi, mobile & Bluetooth:

This option restores the network and Bluetooth to factory settings.

4.1.2 Reset app preferences:

This option restores preferences in each app to factory settings. For example, if you've set the vibration option for scanning in the Scan Tools on your N77, this function will be disabled once you choose to reset app preferences.

4.1.3 Erase all data (factory reset):

This option includes the two aforementioned resets and will erase all data stored on your PDA, effectively restoring your N77 to its original factory settings.

This should resolve most system problems with the N77.
If you continue to experience issues even after erasing all data,
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5 FAQ

How can I troubleshoot if my N77 won't power on or charge?

1. Ensure that the insulation layer on the battery's outer layer has been removed.

2. Press and hold the power button for four seconds to check if the screen turns on.

3. If the PDA has been stored for an extended period, the battery may have entered sleep mode. Try turning it on again after charging for 30 minutes.

4. Check if any of the charging hardware (battery, USB cable, power adapter, or cradle charger) is damaged.

Why is data transfer between my PDA and PC not working?

Please ensure that you are using a USB cable with data transfer functionality.
The included data cable in the package supports both data transfer and charging functions, so **please use the original data cable for data transfer.**
*Note that many similar-looking cables only support charging functionality.

Why is my PDA unable to scan codes?

1. Check if the three scan keys are working properly.

2. Ensure that the scanner lens and the code you want to scan are clean, unobstructed, or blurred.

3. Try resetting the scanning function in Scan Tools.

Why can't I access the network even when my PDA is connected to Wi-Fi?

1. First, check if your router is working properly.

2. It's possible that you are too far away from the router.

You can try using a SIM card for internet connectivity or resetting your device
Alternatively, you can set a static IP and DNS.

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.

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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

Specific Absorption Rate (SAR) information:

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device type: N77 (FCC ID: 2BMVS-N77) was also tested against these values. The highest reported SAR values for head, body-worn, Hotspot accessory are 0.26 W/kg, 0.43 W/kg, 0.43 W/kg respectively. The device tested typical body wear operations with the back of the product 1cm from the body. To meet FCC RF exposure requirements, use accessories that maintain a separation distance of 1cm between the user's body and the back of the product. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.