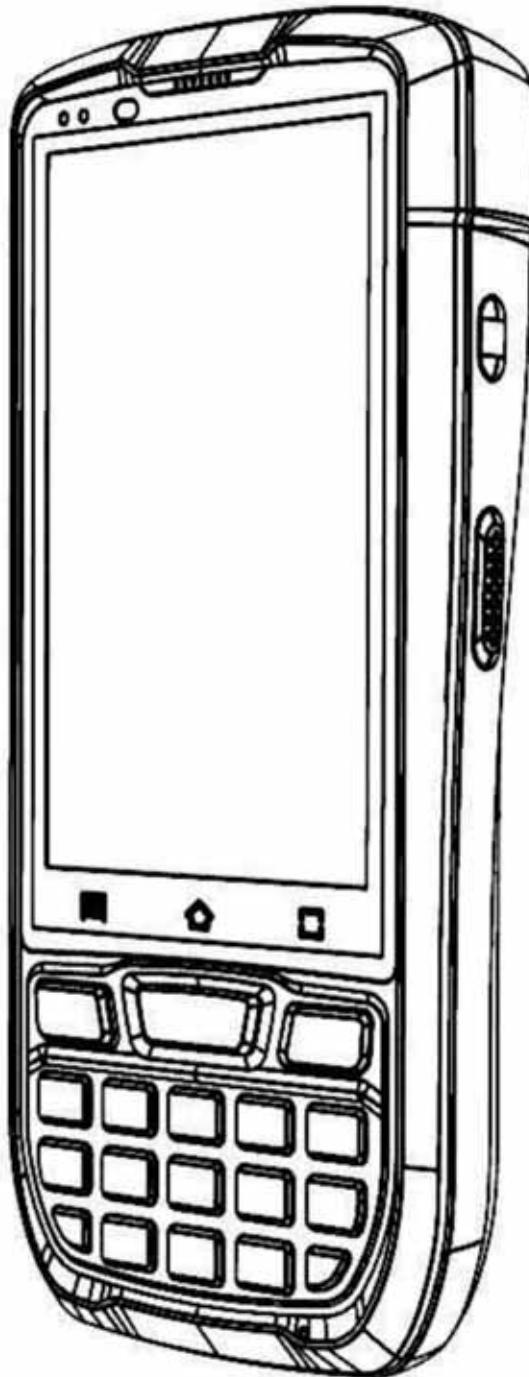


**Rayoungtek**

# **User Manual**

## **N60 Android Barcode Scanner**



**[www.rayoungtek.com](http://www.rayoungtek.com)**



[support@rayoungtek.com](mailto:support@rayoungtek.com)



+86 15361842911

## Quick Setup

## 1. Scanner Setting

- 1.1 Scanner - Content
- 1.2 Scanner - Setting
- 1.2.1 Decode Setting
- 1.2.2 Configure
- Post-Scan Actions**
- 1.2.3 Continuous scanning mode
- 1.2.4 Reset Scanner
- 1.3 Scanner - About

## 2. Setting

- 2.1 Setting - Wi-Fi
- 2.2 Setting - Bluetooth

## 3. Void

## 4. Reset

- 4.1 Reset - Options
- 4.1.1 Reset Wi-Fi, Mobile & Bluetooth
- 4.1.2 Reset app preference
- 4.1.3 Erase all data(factory reset)

## 5. Collapse and Expand

The **On-Screen Keyboard**  
& Switch input mode of  
**Keyboard**

## 6. FAQ

If you have any  
questions during use,  
Please contact our  
**Technical engineers** for  
assistance.

Our engineers typically  
respond to your  
inquiries within **12 hours**.

Email:  
[support@rayoungtek.com](mailto:support@rayoungtek.com)

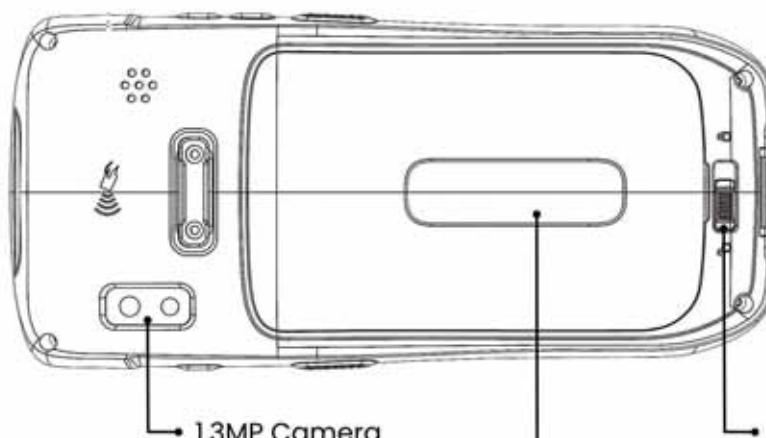
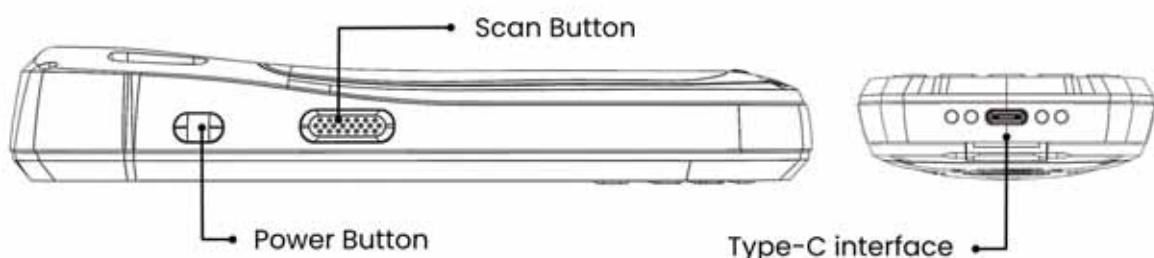
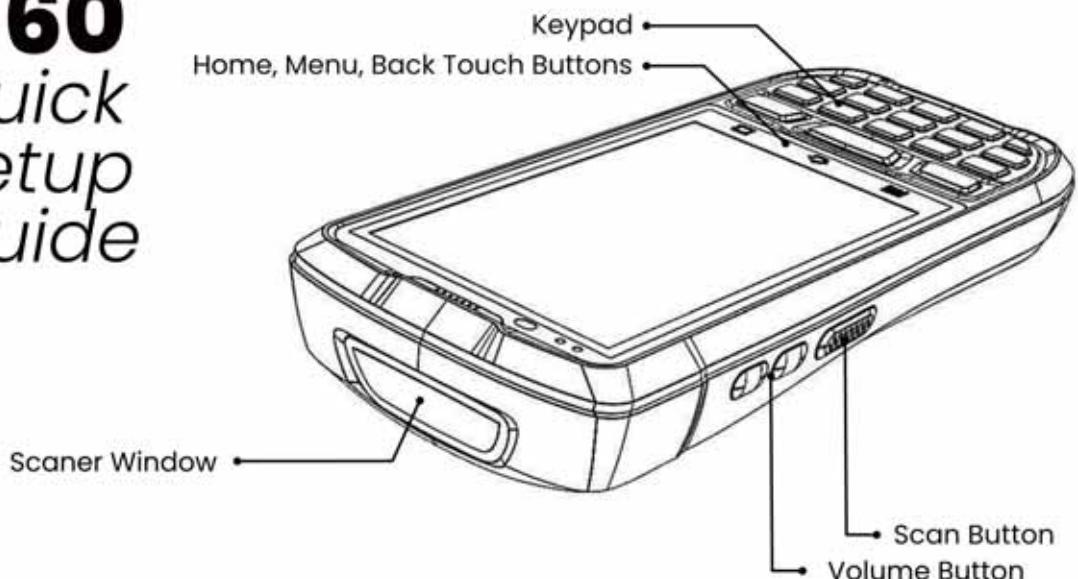
or

Whatsapp:  
+86 15361842911



# N60

## Quick Setup Guide



How to remove the  
battery cover ?

### Step 1

move the lock  
on the base  
to the unlocked state.

### Step 2

Remove the  
Battery Cover.

**1. Scanner Setting**

- 1.1 Scanner - Content
- 1.2 Scanner - Setting
- 1.2.1 Decode Setting
- 1.2.2 Configure
- Post-Scan Actions
- 1.2.3 Continuous scanning mode
- 1.2.4 Reset Scanner
- 1.3 Scanner - About

**2. Setting**

- 2.1 Setting - Wi-Fi
- 2.2 Setting - Bluetooth

**3. Void****4. Reset**

- 4.1 Reset - Options
- 4.1.1 Reset Wi-Fi, Mobile & Bluetooth
- 4.1.2 Reset app preference
- 4.1.3 Erase all data(factory reset)

**5. Collapse and Expand**

The On-Screen Keyboard  
& Switch input mode of  
Keyboard

**6. FAQ**

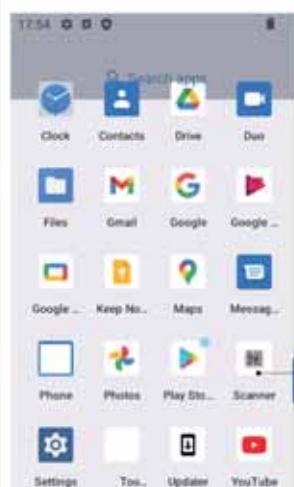
If you have any  
questions during use,  
Please contact our  
**Technical engineers** for  
assistance.

Our engineers typically  
respond to your  
inquiries within **12 hours**.

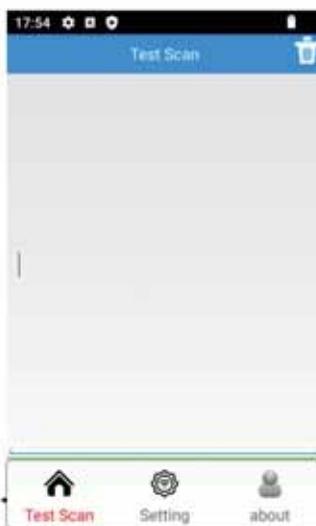
Email:  
support@rayoungtek.com

or

Whatsapp:  
+86 15361842911

**1 Scanning Software: Scanner**

**Scanner** app comes pre-installed on the Rayoungtek N60 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**

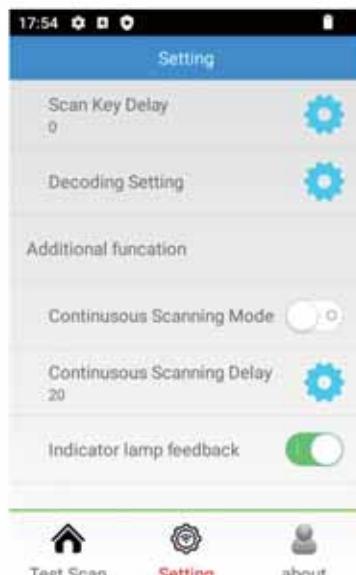
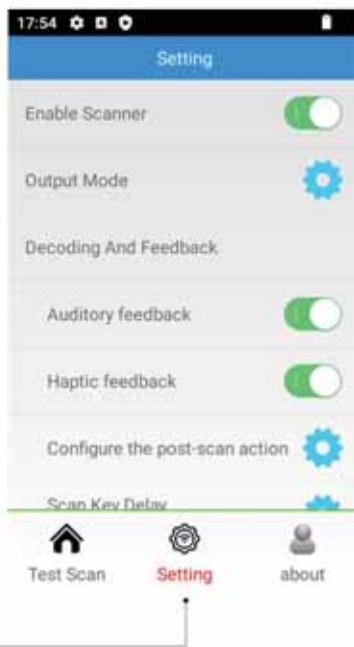
On the **Content** interface,

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

If the N60 is working properly, it will emit a red laser from the Scanning module once you press the scanning button, and display the scanned code on the screen.

**1.2 Scanner App | Setting**

In the **Setting** interface, you can customize the scanning function of the N60 according to your habits and preferences.



**1. Scanner Setting**

- 1.1 Scanner - Content
- 1.2 Scanner - Setting
- 1.2.1 Decode Setting
- 1.2.2 Configure
- Post-Scan Actions**
- 1.2.3 Continuous scanning mode
- 1.2.4 Reset Scanner
- 1.3 Scanner - About

**2. Setting**

- 2.1 Setting - Wi-Fi
- 2.2 Setting - Bluetooth

**3. Void****4. Reset**

- 4.1 Reset - Options
- 4.1.1 Reset Wi-Fi, Mobile & Bluetooth
- 4.1.2 Reset app preference
- 4.1.3 Erase all data(factory reset)

**5. Collapse and Expand**

The On-Screen Keyboard  
& Switch input mode of  
Keyboard

**6. FAQ**

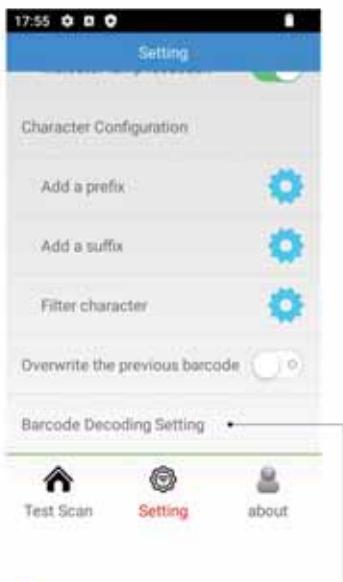
If you have any  
questions during use,  
Please contact our  
**Technical engineers** for  
assistance.

Our engineers typically  
respond to your  
inquiries within **12 hours**.

Email:  
support@rayoungtek.com

or

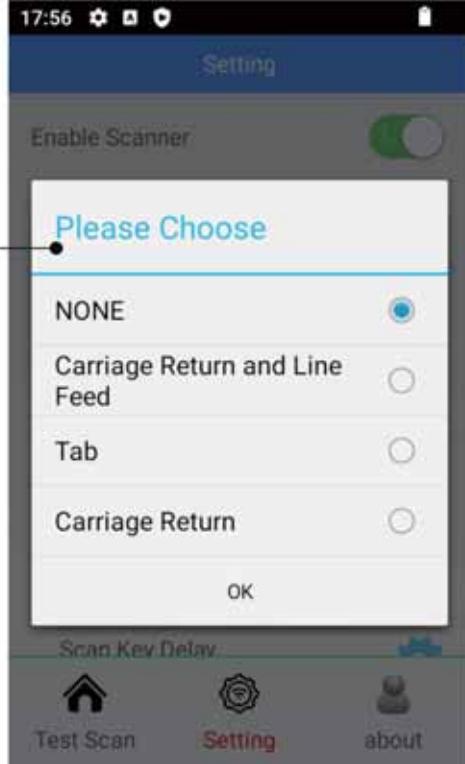
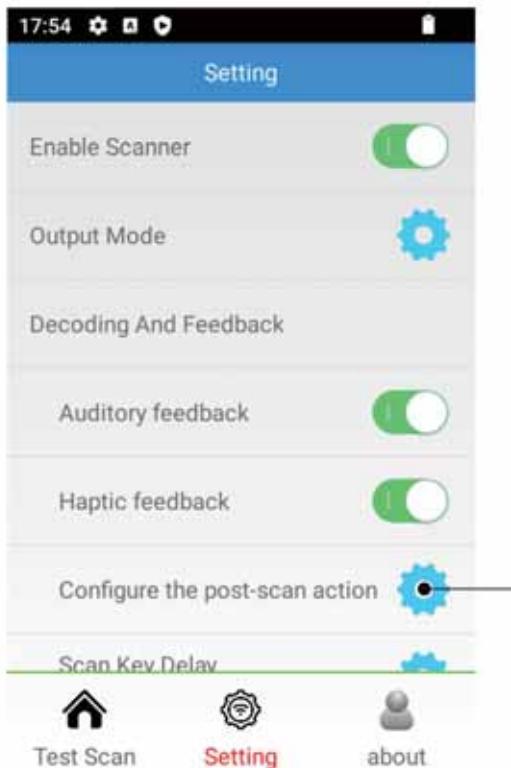
Whatsapp:  
+86 15361842911

**1.2.1 Scanner App | Setting | Decode Setting**

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

**1.2.2 Scanner App | Setting | Additional content**

## 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.

**1. Scanner Setting**

- 1.1 Scanner - Content
- 1.2 Scanner - Setting
- 1.2.1 Decode Setting
- 1.2.2 Configure
- Post-Scan Actions**
- 1.2.3 Continuous scanning mode
- 1.2.4 Reset Scanner
- 1.3 Scanner - About

**2. Setting**

- 2.1 Setting - Wi-Fi
- 2.2 Setting - Bluetooth

**3. Void****4. Reset**

- 4.1 Reset - Options
- 4.1.1 Reset Wi-Fi, Mobile & Bluetooth
- 4.1.2 Reset app preference
- 4.1.3 Erase all data(factory reset)

**5. Collapse and Expand**

The On-Screen Keyboard  
& Switch input mode of  
**Keyboard**

**6. FAQ**

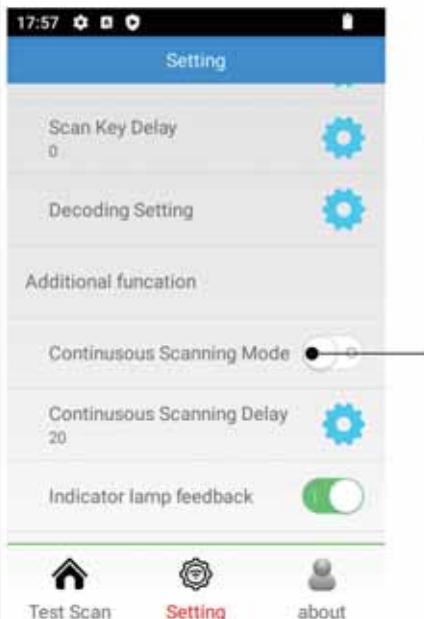
If you have any  
questions during use,  
Please contact our  
**Technical engineers** for  
assistance.

Our engineers typically  
respond to your  
inquiries within **12 hours**.

Email:  
[support@rayoungtek.com](mailto:support@rayoungtek.com)

or

Whatsapp:  
+86 15361842911

**1.2.3 Scanner App | Setting | Continuous mode****Continuous mode****• Continuous Scanning Mode**

The **N60** 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 N60 encounters scanning issues, such as the inability to emit red laser light, try restoring the scanning function of the N60 to factory settings by selecting "**Reset Scanner**" under "Settings".

This should address most scanning problems.

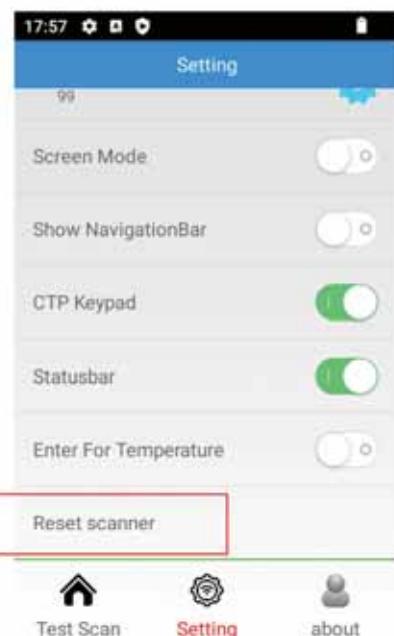
If you continue to experience scanning issues even after resetting to factory settings, please contact our technical engineers for assistance.

You can contact us via email

[support@rayoungtek.com](mailto:support@rayoungtek.com)

or

whatsapp [+86 15361842911](https://wa.me/+8615361842911)

**1.3 Scanner App | About**

This interface is an introduction to the SCANNER version



## 2 Setting

## 1. Scanner Setting

- 1.1 Scanner - Content
- 1.2 Scanner - Setting
- 1.2.1 Decode Setting
- 1.2.2 Configure
- Post-Scan Actions
- 1.2.3 Continuous scanning mode
- 1.2.4 Reset Scanner
- 1.3 Scanner - About

## 2. Setting

- 2.1 Setting - Wi-Fi
- 2.2 Setting - Bluetooth

## 3. Void

## 4. Reset

- 4.1 Reset - Options
- 4.1.1 Reset Wi-Fi, Mobile & Bluetooth
- 4.1.2 Reset app preference
- 4.1.3 Erase all data(factory reset)

## 5. Collapse and Expand

The On-Screen Keyboard  
& Switch input mode of  
Keyboard

## 6. FAQ

If you have any  
questions during use,  
Please contact our  
**Technical engineers** for  
assistance.

Our engineers typically  
respond to your  
inquiries within **12 hours**.

Email:  
support@rayoungtek.com

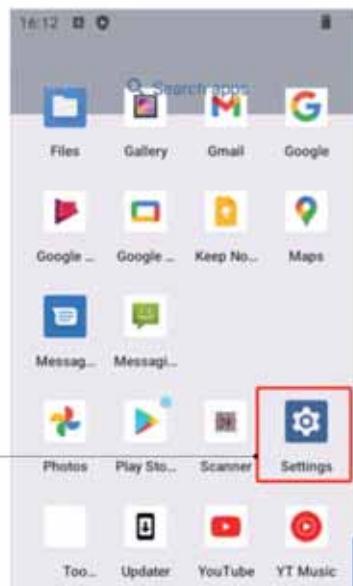
or

Whatsapp:  
+86 15361842911



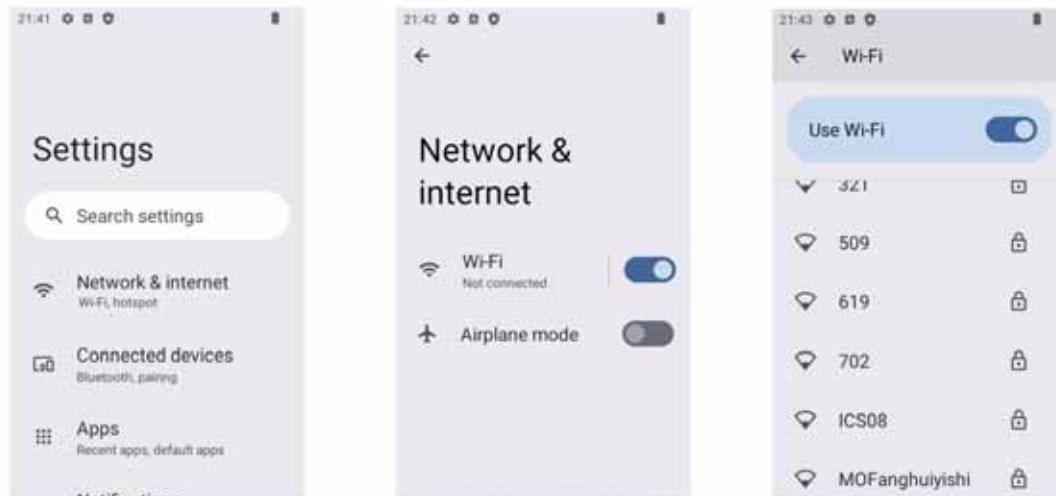
The **Settings** app on the N60 enables you to customize general preferences for your Device.

Here are examples of some common function settings available for the N60.



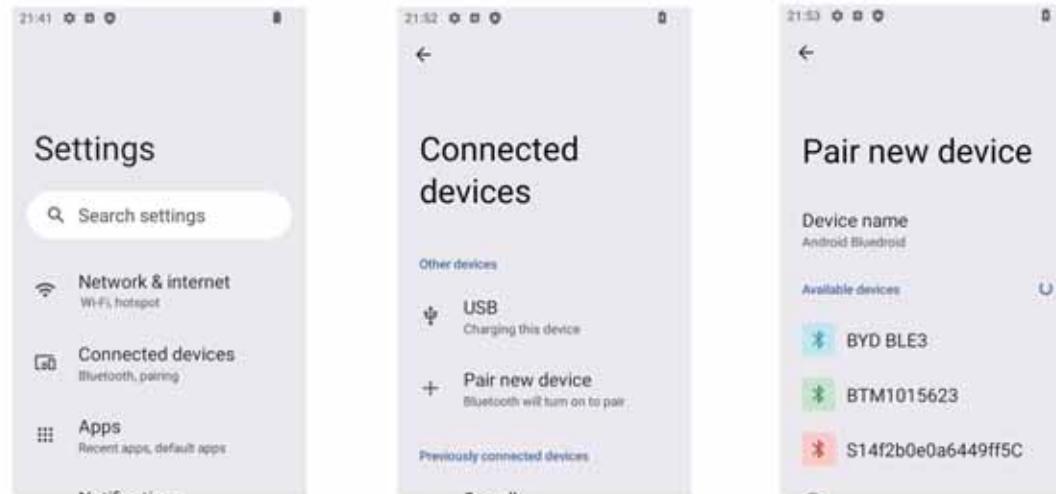
## 2.1 Setting | Wi-Fi

Settings→Network & internet→Wi-Fi



## 2.2 Setting | Bluetooth

Settings→Connected devices→Pair new device



## 3 Void

## 1. Scanner Setting

- 1.1 Scanner - Content
- 1.2 Scanner - Setting
- 1.2.1 Decode Setting
- 1.2.2 Configure
- Post-Scan Actions**
- 1.2.3 Continuous scanning mode
- 1.2.4 Reset Scanner
- 1.3 Scanner - About

## 2. Setting

- 2.1 Setting - Wi-Fi
- 2.2 Setting - Bluetooth

## 3. Void

## 4. Reset

- 4.1 Reset - Options
- 4.1.1 Reset Wi-Fi, Mobile & Bluetooth
- 4.1.2 Reset app preference
- 4.1.3 Erase all data(factory reset)

## 5. Collapse and Expand

The **On-Screen Keyboard**  
& Sivtch input mode of  
**Keyboard**

## 6. FAQ

If you have any  
questions during use,  
Please contact our  
**Technical engineers** for  
assistance.

Our engineers typically  
respond to your  
inquiries within **12 hours**.

Email:  
[support@rayoungtek.com](mailto:support@rayoungtek.com)  
or

Whatsapp:  
+86 15361842911



## 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 N60 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 &amp; 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 N60, 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 N60 to its original factory settings.

This should resolve most system problems with the N60.  
If you continue to experience issues even after erasing all data,  
please reach out to our technical engineers for assistance.  
You can contact us via email  
[support@rayoungtek.com](mailto:support@rayoungtek.com) or WhatsApp **+86 15361842911**.

5 Collapse and Expand The **On-Screen Keyboard** & Sivtch input mode of **Keyboard**

Press Fn + # key  
To Collapse or Expand  
The On-Screen  
Keyboard



Press Fn key  
To switch  
Numeric,Letter  
& uppercase



Copy this URL to your browser  
or use your phone to scan the QR code on the right  
to view the **Video tutorial** for operation.

<https://youtu.be/-W6Jcowq4jU?si=3iV7OL0C14Q2Vww>

**1. Scanner Setting**

- 1.1 Scanner - Content
- 1.2 Scanner - Setting
- 1.2.1 Decode Setting
- 1.2.2 Configure
- Post-Scan Actions**
- 1.2.3 Continuous scanning mode
- 1.2.4 Reset Scanner
- 1.3 Scanner - About

**2. Setting**

- 2.1 Setting - Wi-Fi
- 2.2 Setting - Bluetooth

**3. Void****4. Reset**

- 4.1 Reset - Options
- 4.1.1 Reset Wi-Fi, Mobile & Bluetooth
- 4.1.2 Reset app preference
- 4.1.3 Erase all data(factory reset)

**5. Collapse and Expand**

The On-Screen Keyboard  
& Switch input mode of  
Keyboard

**6. FAQ**

If you have any  
questions during use,  
Please contact our  
**Technical engineers** for  
assistance.

Our engineers typically  
respond to your  
inquiries within **12 hours**.

Email:  
[support@rayoungtek.com](mailto:support@rayoungtek.com)

or

Whatsapp:  
+86 15361842911

**How can I troubleshoot if my N60 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.

**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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

**RF Exposure Information**

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