

RG4000 Quick Start Guide



How to pair bluetooth under Basic Mode (HID) (default) ?

Android: Connect Android Device in Basic Mode (HID)

1. Power on the scanner. The LED light will be flashing.
2. Touch Home / Menu / Settings / Wireless & Networks / Bluetooth Settings.
3. Make sure the device has Bluetooth "On".
4. In the list of found devices, select "Argox Bluetooth". Tap Pair.
5. The scanner will make one long beep after bluetooth paired and LED light will turn to solid blue (no blinking).

Apple: Connect Apple iOS Device (HID)

1. Power on the scanner. Blue LED light will start to flash.
2. Start a Bluetooth device search.
iOS: Tap Settings / General / Bluetooth. Turn on. A bluetooth device search will begin.
3. In the device list, tap on "Argox Bluetooth". Tap Pair.
4. The scanner will make one beep once it's connected and LED light will turn to solid blue (no blinking) and is ready to scan.

Windows: Connect Windows PC(HID)

Method 1:

- ① Read Bluetooth HID (Basic Mode) below(default).
- ② Scan the pairing code on the charging base, the scanner will be paired and connected to the computer automatically.

Method 2:

1. Power on the scanner. Make sure the scanner is discoverable (unpaired).
2. Use your computer's Bluetooth Settings to connect to the scanner.
3. Open Devices and Printers and select "Add a device".
4. In the device list, select "Argox Bluetooth". Click Next.
5. Follow the remaining screens to complete the wizard.
6. The scanner will make one beep once it's connected and LED light will turn to solid blue (no blinking) and is ready to scan.

Important Notes:

- Make sure the device is in range with bluetooth.
- Scanner will power off if there's no work within 1 minute.
- Pressing the scan button will initiate the attempts to connect.

Un-Pair Bluetooth :

Below two steps to unpair the bluetooth from previous device completely.

- 1.Scan Un-pair Bluetooth HID , Scanner disconnected from current device and waits for other device to be paired.
- 2.Remove or Ignore"Argox Bluetooth" from your previous device.



Un-Pair the Bluetooth

Bluetooth Connection Modes**Basic Mode (HID) (default)**

- NO software installation is needed
- Connects to most devices
- Scanner interacts with host device like a keyboard



AT+MODE=2

*Bluetooth HID(Basic Mode)

Application Mode (BLE)(Apple Specific Serial Profile)

- For iOS Devices
- Software installation is required
- If you have an application that supports our scanners, this is the mode



AT+MODE=3

Bluetooth BLE

Application Mode (SPP)(Serial Port Profile)

- For Android or Windows
- If you have an application that supports our scanners, this is the mode



AT+MODE=1
Bluetooth SPP

Important Notes:

If you want to shift from HID to SPP or BLE, just scan the corresponding command barcode.

If you want to shift from SPP or BLE to HID mode, first ignore (or delete) "Argox Bluetooth" → turn off bluetooth → scan command.

Reading Mode:



Trigger Reading



Continuous Reading



Automatic Reading

Beep Control:



Beep Off



Beep On

Working Mode:

Normal Mode: Data will be uploaded after each scan at real time.



Normal Mode

Store Mode: All scanned data will be stored directly into the memory of the device.



Store Mode

Output Stored Data: All data entries in the buffer memory can be uploaded after reconnecting to the working station.



Uploading the Data

Output Total Entry: The gross quantity of the uploaded data entries will be summarized .



Total Entry Quantities

Clear All Memory: All data in the buffer memory will be deleted (Use with caution!!!)



Clear All Memory

Terminator configuration:



3030050

*None(default)



3030052

CR(\r)



3030053

TAB(\t)



3030051

CR LF(\r\n)

Idle Time

Scanner will stay awake during the idle time that you set for it and turn to sleep if you haven't used it during the whole idle time.



Power off



Idle Time- 1min



Idle Time- 3 mins



Idle Time- 10 mins



Idle time - 30 mins

Keyboard Language:



America EN Keyboard



French Keyboard



Germany Keyboard



Italy Keyboard



Portugal Keyboard



\$LAN#ES

Spain Keyboard



\$LAN#TK

Turkish Q Keyboard



\$LAN#TF

Turkish F Keyboard



\$LAN#UK

UK Keyboard



\$LAN#FB

Belgium Keyboard



\$LAN#JP

Japanese Keyboard

For other language keyboards, please contact sales for details

Get Version:



\$SW#VER

Restore to Factory Set:

Step 1,



303FFFO

Step 2,



3030010

Step 3,



2090107

Step 4,



%#IFSNO\$B

RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Warning

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.

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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.