

## Wireless Handle Configuration – Router Solution

**Note: A wired connection is required for the initial wireless setup of the scanner. Please ensure your device is properly connected to your computer. Check the Quick Guide file attached in the USB drive for operation.**

The detailed wireless connection steps are as follows:

### 1. Router Connection

1. Connect one end of the router's included Ethernet cable to the computer's network port, and the other end to the router's LAN port, as shown in Figure 1-1.



Figure 1-1 Router's Ethernet Cable Connection

2. Connect the router to an external power source using the data cable, as shown in Figure 1-2.



Figure 1-2 Router's Data Cable Connection

**Note:** Connecting the router to an external power source via the data cable ensures more stable data transfer. Connection to a computer may result in frame drops.

3. After connecting the router, deploy its transceiver antenna, as shown in Figure 1-3.



Figure 1-3 Transceiver Antenna Deployment

## 2. Router Configuration within 3DeVOK Studio Software

1. Following the successful establishment of a wired connection to the scanner, the router must be configured within the 3DeVOK Studio software. Click the  icon in the lower-left corner of the software to enter the connection settings, as shown in Figure 2-1.

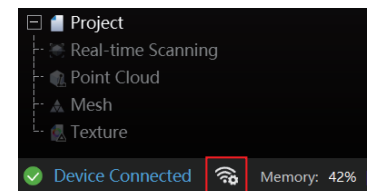


Figure 2-1 Wireless Handle Connection Settings Icon

2. Select "Router" in the Connection Mode. Enter the default WiFi Name (SSID) and WiFi Password as found on the router's physical label. Click "OK" to confirm, as shown in Figure 2-2.

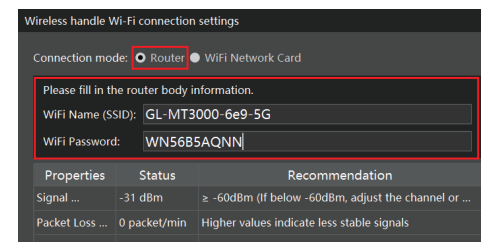


Figure 2-2 Fill in Router WiFi Name and Password

## 3. Router Admin Configuration\* (with GL-MT3000 as an example)

1. Open a browser, enter the URL 192.168.8.1 (as shown on the router's label) to access the router login page. Then, enter the password to log in to the router admin page, as shown in Figure 3-1.

**Note: For routers purchased by yourself, please set the admin password during initial login. For routers purchased from 3DeVOK, please enter "sk12345678" or "sk123456".**

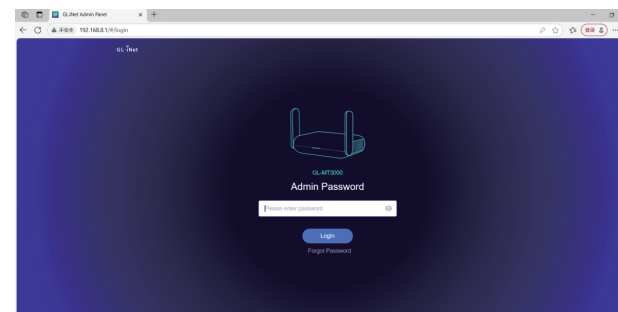


Figure 3-1 Router Login Page

2. After successful login, access the router admin page. Set the WAN port status to "Using as LAN Port" in the Ethernet section, as shown in Figure 3-2.

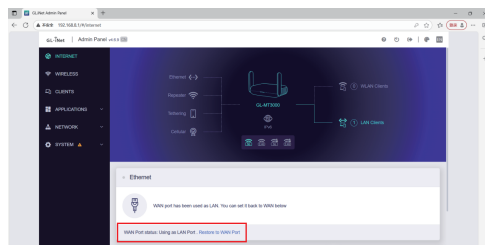


Figure 3-2 Check the WAN Port Status

3. Click on the "Wireless" section on the left and confirm that the router's wireless configuration matches Figure 3-3:

- At 5GHz WiFi section, the "Enable WiFi" option is in the ON state;
- "Enable Randomized BSSID" is in the Off state;
- The WiFi Name (SSID) and WiFi Password match the name and password entered in the 3DeVOK Studio software.

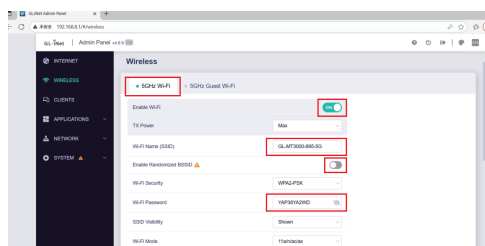


Figure 3-3 Confirm Router Configuration

Note: Router's WiFi Name (SSID) and password must match 3DeVOK Studio configuration for wireless handle connection.

4. Scroll down to the 2.4GHz WiFi section and ensure it is in the "OFF" state, as shown in Figure 3-4.

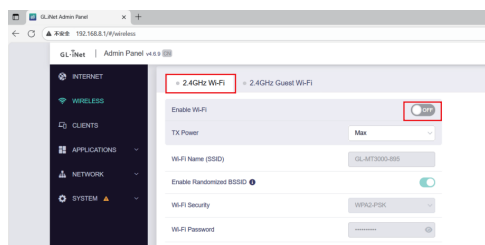


Figure 3-4 Turn Off 2.4GHz WiFi

## 4. Wireless Handle Connection – Router Solution

After completing the router page setup, return to the 3DeVOK Studio software interface and proceed with the assembly and wireless connection of the handle. The assembly and connection steps are as follows:

1. Insert the battery into the battery compartment of the handle and close the protective cover.
2. Remove the threaded hole protective cover from the scanner, align the screw on the wireless handle bracket with the threaded hole, and hand-tighten the screw to ensure a secure, as shown in Figure 4-1 (①).
3. Insert the network card into the slot at the bottom of the handle, as shown in Figure 4-1 (②).

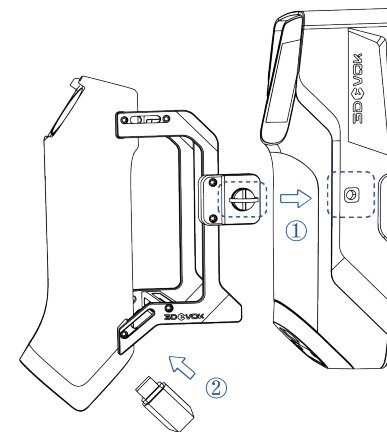


Figure 4-1 Assembly of Wireless Handle-Router Solution

4. Insert the data cable of handle into the TYPE-C port at the rear of the wireless handle, and remove the wired cable at the rear of the scanner. Then, connect the data cable of handle to the TYPE-C port of scanner, and tighten the screw.
5. Long press the power button of the handle to turn it on.
6. Wait for the middle indicator light on the light strip to change from blinking blue to steady blue, and then to steady green, indicating a successful wireless connection.

The overall connection of wireless handle - router solution is shown in Figure 4-2:

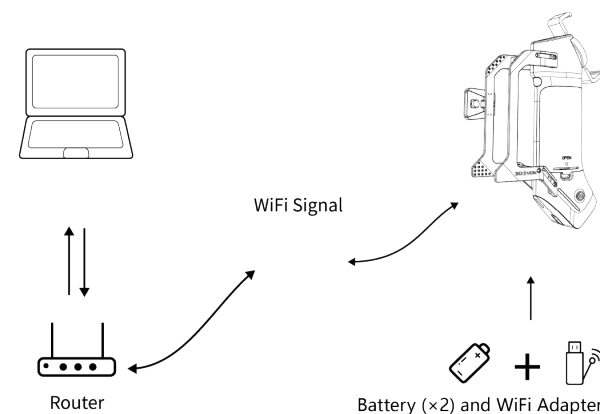


Figure 4-2 The Overall Connection of Wireless Handle - Router Solution