

Wireless Scanning Module

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1 Product Overview

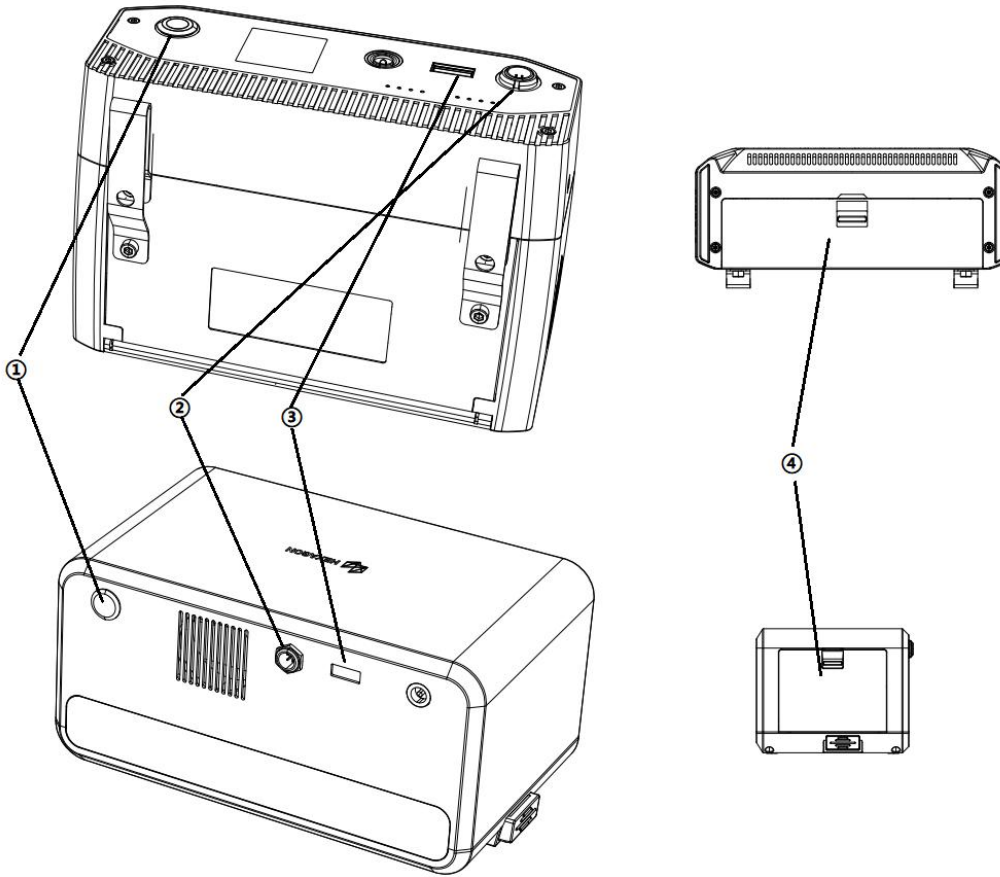
The FreeBox-T wireless module, a scanner accessory, utilizes WIFI 6 technology to enable wireless transmission and processing of scan data. This eliminates the limitations of traditional data cables on device stability and portability, allowing users to perform 3D scanning and modeling with true flexibility and convenience.

2 Operational Principle

The FreeBox-S/FreeBox-T wireless computer connection enables real-time data transmission via WIFI 6.



3 Product Components



① Power switch ② power interface ③ data transfer interface ④ battery cover

4 device Connection

4.1 Hardware Connection

1. Disconnect FreeBox-T and the tracker, then restart FreeBox-T.

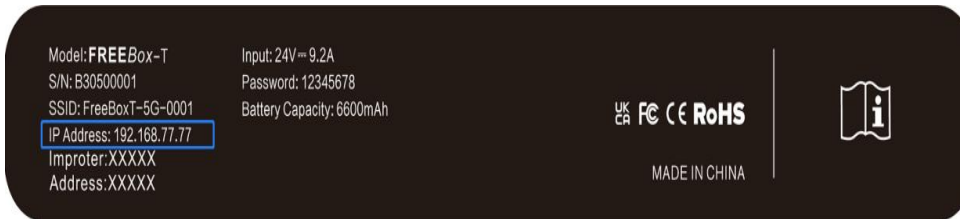


2. Connect the FreeBox-S and scanner first, then start the FreeBox-S.

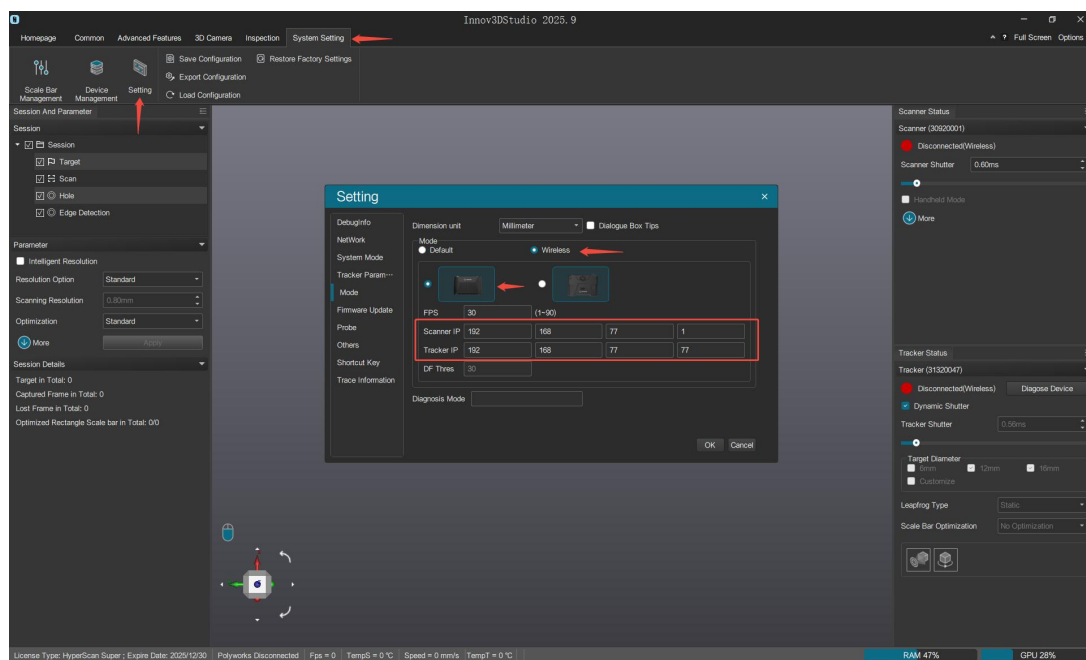


4.2 Software Settings

1. Connect the computer to FreeBox-S WiFi. The WiFi name is shown on the device label (SSID).

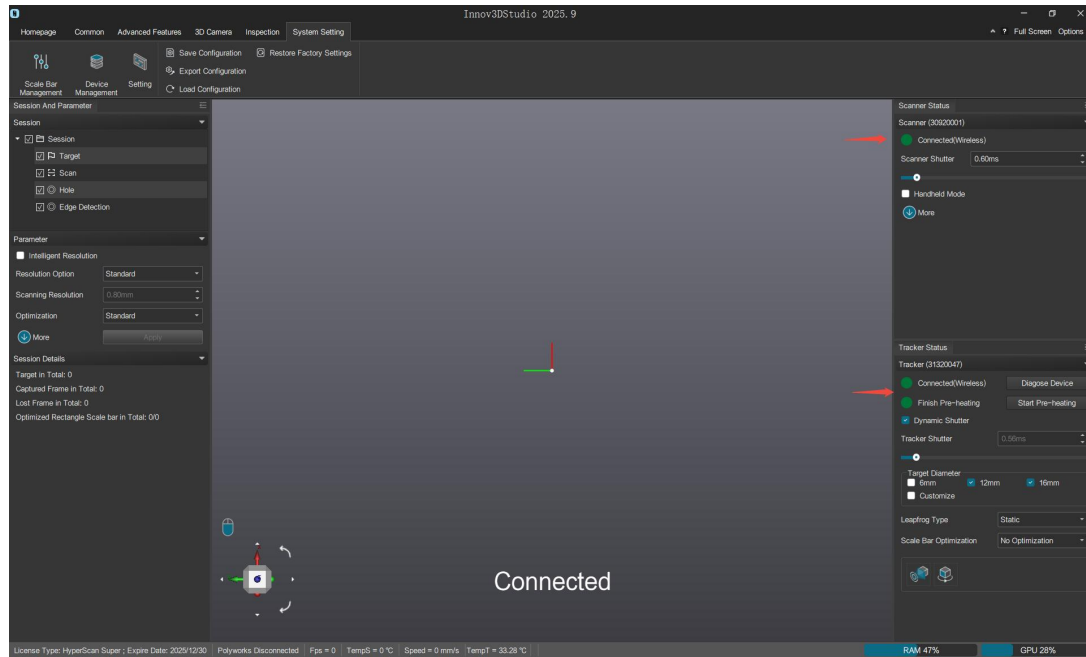


- Click the System Settings in the menu bar at the top left, then click the Setting button again.
- Change the connection mode from default to wireless. Enter the corresponding Scanner IP and Track IP (See device label for details.)



After setup, restart the software. The connection is complete, and you can start scanning.

For details on scanner IP and TrackIP, see the device label.



5 Wireless Mode Notes



Equipment Precautions

- FreeBox-T must be used with FreeBox-S. Do not use it alone.
- This device supports only 5G WiFi B1+B2 bands, other frequency bands are not currently compatible.
- The device is designed for industrial use only and is not suitable for commercial or household use.
- The device's WiFi technology is only used for interactive transmission with the computer, and it can be used normally even without connecting to the Internet.
- The device's load is compatible with any other tracking devices from our company (HyperSuper, HyperUltra), not limited to the illustrated device.

Service Environment

- Use a computer with a WiFi6 or higher wireless network card.
- Multiple devices running simultaneously may cause channel signal

	interference. To ensure stable and reliable signal transmission, avoid enabling multiple devices at the same time. ● The same set of wireless devices is designed to support only one computer connection. Therefore, multiple computers are not allowed to connect to the same set of devices at the same time to avoid connection failures or other anomalies.

	box. Contact a professional battery recycling company for further processing. ● Replace the battery when the battery life is 0%.
Battery warning  Caution	Equipment Maintenance ● Do not overcharge the battery, otherwise it will cause damage to the cell. ● If the battery is idle for a long time, its performance will be affected. ● Recharge and discharge every three months or so to keep the battery active
	Prevent Short Circuits ● Do not short circuit the positive (+) and negative (-) terminals of the battery to avoid leakage, heating, fire or explosion. ● Do not store or transport batteries with metal objects (such as keys, coins) to prevent short circuit.
	Prevent Accidental Overcharging ● Use the charger to charge the battery
	Avoid High Temperatures and Fire Sources ● Do not put batteries in fire or heat, otherwise they may explode. ● Do not expose the battery to high temperatures (such as in a car under the hot sun) or near heat sources.
	Prevent Disassembly and Damage ● It is strictly prohibited to disassemble, impact, squeeze or puncture the battery. The internal chemical substances are highly corrosive and may cause burns if touched. ● Do not let the battery be subjected to strong impact or fall from a height. Caution ● Risk of fire or explosion if the battery is replaced by an incorrect type. ● A battery subjected to extremely low air pressure that may result in an

	explosion or the leakage of flammable liquid or gas. Use only power supplies listed in the user instructions; Adapter Model(s): GSM90A24, Made By: MEAN WELL ENTERPRISES CO.,LTD. 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.
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RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.