

User Guide

P30 Tablet ECR Stand

Model: P30CFB02 HVIN: P30CF



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- Every effort has been made to ensure the accuracy and completeness of the information in this user guide. However, errors or omissions may exist.
- LANDI reserves the right to modify product software, hardware or documentation without notice.
- Product details in this guide may differ from the actual product due to updates. Refer to the physical product for authoritative information.
- LANDI shall not be held liable for damages, malfunctions, data loss or accessory loss caused by operations not complying with instructions in this guide.

Use this Manual

Legend



Danger

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



Warning

Indicates a potentially hazardous situation which, if not avoided, may result in equipment damage, data loss, performance degradation, or unexpected results.



Notes

Indicates important information that helps make better use of the device and features.

Important Safety Information



Safety Rules

- **Power Supply**

- Use only provided LANDI power adapter.
- Maintenance restricted to authorized LANDI technicians.
- Connect to properly rated electrical outlet.
- Ensure outlet is easily accessible and meets local regulations.
- Disconnect adapter from electrical mains network to power off.

- **Environmental Restrictions**

- Avoid use in explosion-risk areas (chemical plants, fuel depots).
- Suspend use during thunderstorms.
- Use certified protective cover near fuel pumps.
- Avoid harsh environments with direct sunlight, high temperatures, humidity, or dust.
- Avoid use in extremely hot or cold environments such as near open flames or lit cigarettes.

- **Health and Safety**

- Avoid using near medical equipment.
- Consult healthcare providers regarding potential interference.



Usage Instructions

- **Stand Security**

- Avoid applying pressure or placing items on the stand.
- Avoid severe vibrations, shaking or impacts.

- **Abnormal Conditions**

If any of the following phenomena occur during work:

- Stop operation immediately.
- Cut off power supply.
- Promptly report to service provider when:
 1. Hearing sharp noises during operation
 2. Impurities or water enter stand
 3. Unpleasant odors emit during operation

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1. Product Profile

1.1. Introduction

The P30 Tablet ECR Stand serves as a multifunctional docking station for P30 Tablet series terminals, combining charging and communication capabilities in one device. It provides internet connectivity for the terminals and expands their functionality through additional ports including Ethernet, serial, cash drawer and USB interfaces. Engineered to meet international standards, the stand holds CE, FCC, and RoHS certifications, ensuring reliable and safe operation.

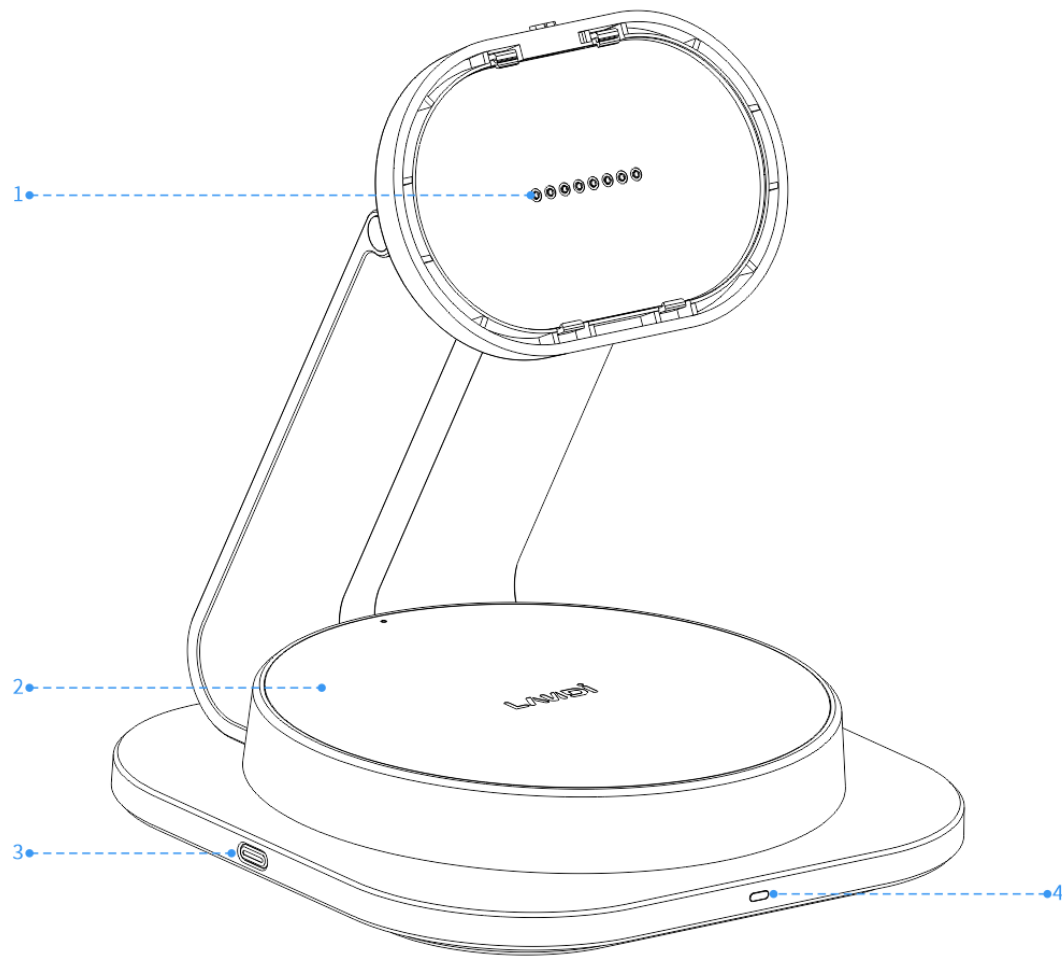
1.2. Unboxing Inspection

Upon opening, inspect the stand for any signs of disassembly or transit damage. Check for:

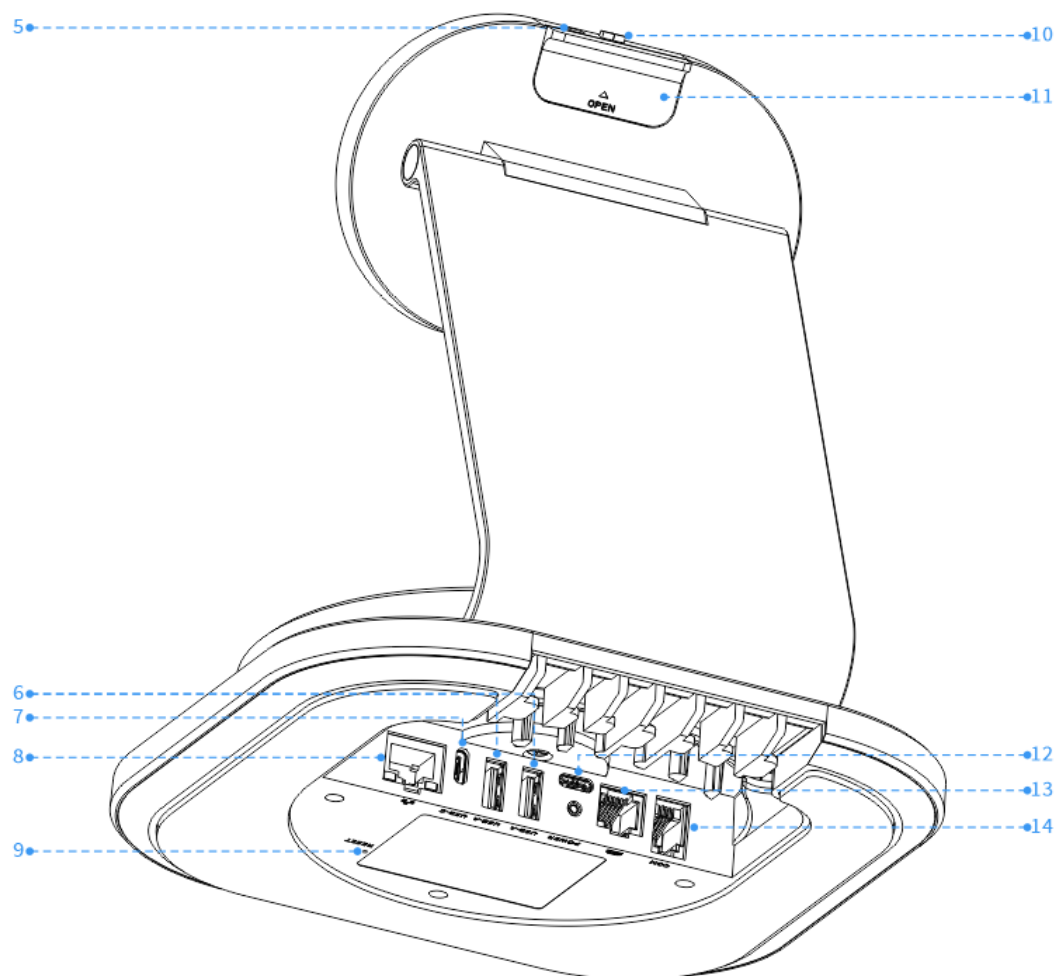
- ECR Stand main unit
- Quick start guide

Remove all plastic packaging and retain the transit packaging for future transportation.

1.3. Overview



- | | | | |
|---|--------------------|---|-------------------|
| 1 | Pogo Pin | 2 | Rotating Platform |
| 3 | Association Button | 4 | Status Indicator |



5	Locking Screw Hole	6	USB Type-A Port
7	USB Type-C Device Port	8	RJ45 Ethernet Port (With Ethernet Indicators)
9	Reset Hole	10	Toggle Switch
11	Sliding Latch	12	USB Type-C Power Input Port
13	RJ11 Cash Drawer Port	14	RJ22 Serial Port

2. Product Technical Features

Ports	● USB Type-C power port * 1 ● USB Type-C Device (2.0) port * 1 ● USB Type-A Host (2.0) port * 2 ● RJ22 serial port * 1 ● RJ45 Ethernet port * 1 ● RJ11 cash drawer port * 1 ● Pogo pin * 8
Power	● USB Type-A Host (2.0) Output: 5.0V DC, 1.0A ● Charging Output: 9.0V DC, 2.0A ● Adapter: 100-240V AC, 50/60Hz input; 20.0V DC, 2.25A output
Ethernet Indicator	● Green: Connected at 1000 Mbps ● Yellow: Connected at 100 Mbps ● Unlit: Connected at 10 Mbps or no link
Terminal-to-Base Connection Indicator	● Status Indicator Solid Green: Stand associated and connected with P30 Tablet ● Status Indicator Blinks Green: Stand associated but disconnected with P30 Tablet ● Status Indicator Solid Red: Stand to be associated ● Status Indicator Blinks Red: Stand upgrading
Dimensions (L × W × H)	180 × 180 × 210 mm
Weight	1830g (Stand only)
Operation Frequency	● 2.4GHz TX/RX Frequency: 2400–2483.5 MHz (802.11 b/g/n) ● 5GHz TX/RX Frequency: 5150–5350 MHz, 5500–5850 MHz (802.11 ac/a/n)
Environment	● Operating Temperature: 0°C to +40°C (32°F to 104°F) ● Storage Temperature: -20°C to +60°C (-4°F to 140°F) ● Operating Humidity: 10% to 90% (Non-condensing) ● Storage Humidity: 5% to 90% (At 40°C/104°F)

3. Usage

3.1. Power Operations

1. Connect the power adapter to the stand.
2. Insert the adapter plug into the main power outlet.
3. Verify power status:
 - Confirm the stand's status indicator is on
 - Wait 45 seconds for stand startup

3.2. Charging P30 Tablet

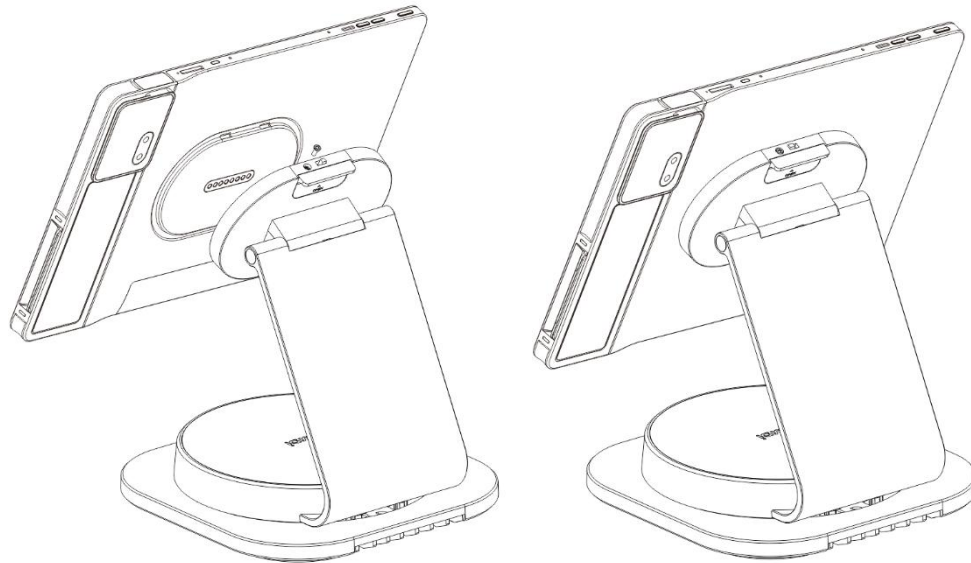
3.2.1. Securing the Terminal

To charge the terminal, it must be mounted on the stand.

1. Prepare the mount by loosening the locking screw (M2 x 5.5mm T6 Torx head machine screw) and moving the toggle switch to the unlocked position.
2. Place the P30 Tablet terminal onto the stand, ensuring the charging contacts are aligned.
3. There are two independent methods to secure the terminal to the stand:
 - Method 1: Tighten the locking screw.
 - Method 2: Move the toggle switch to the locked position.



The toggle switch provides a basic hold. For enhanced security and to prevent the terminal from being easily removed, it is recommended to use the locking screw.



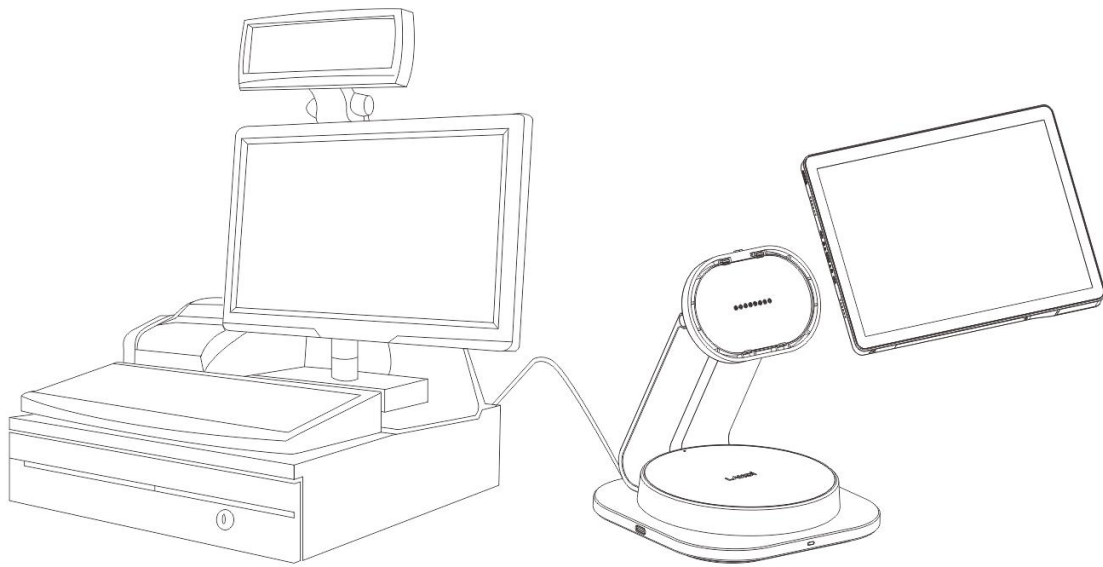
3.2.2. Removing the Terminal

1. Loosen the locking screw (if it is engaged).
2. Move the toggle switch to the unlocked position.
3. While pulling the sliding release latch upward, hold the terminal and gently push it slightly up and away from the stand to detach it.

3.3. Stand Setup and Configuration

3.3.1. Terminal Association

The P30 Tablet ECR Stand adds Ethernet, Serial, Cash drawer and USB ports to P30 Tablet terminals, enabling access to terminal features through these extended connections.



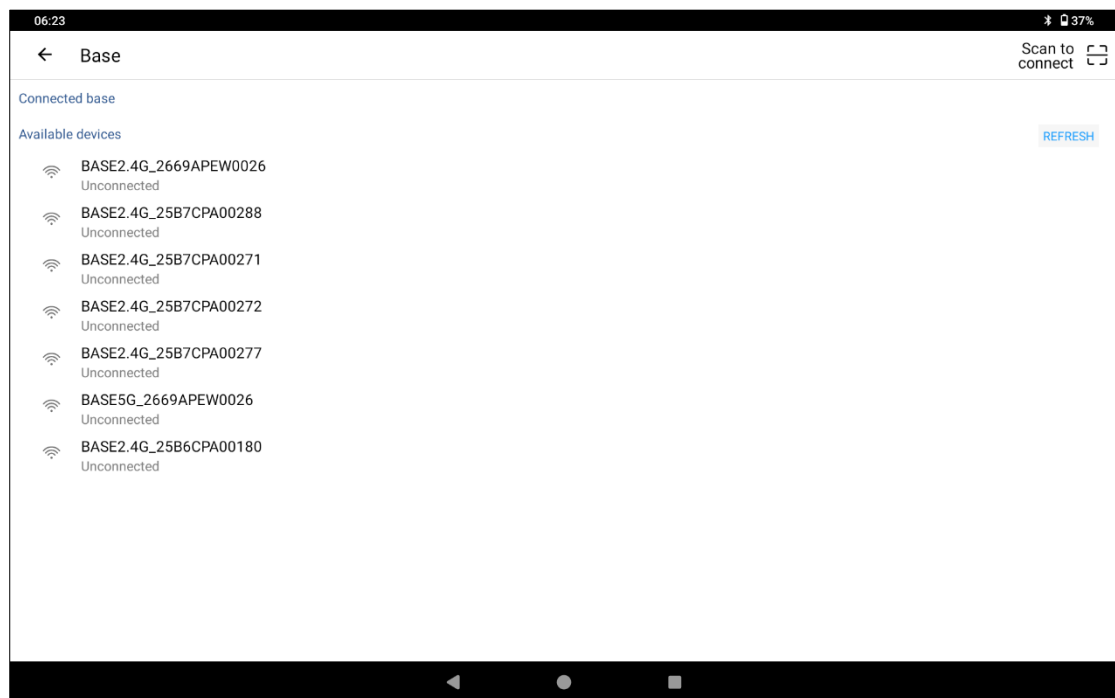
- **Preparation**

Check the status indicator lights after stand startup (45 seconds).

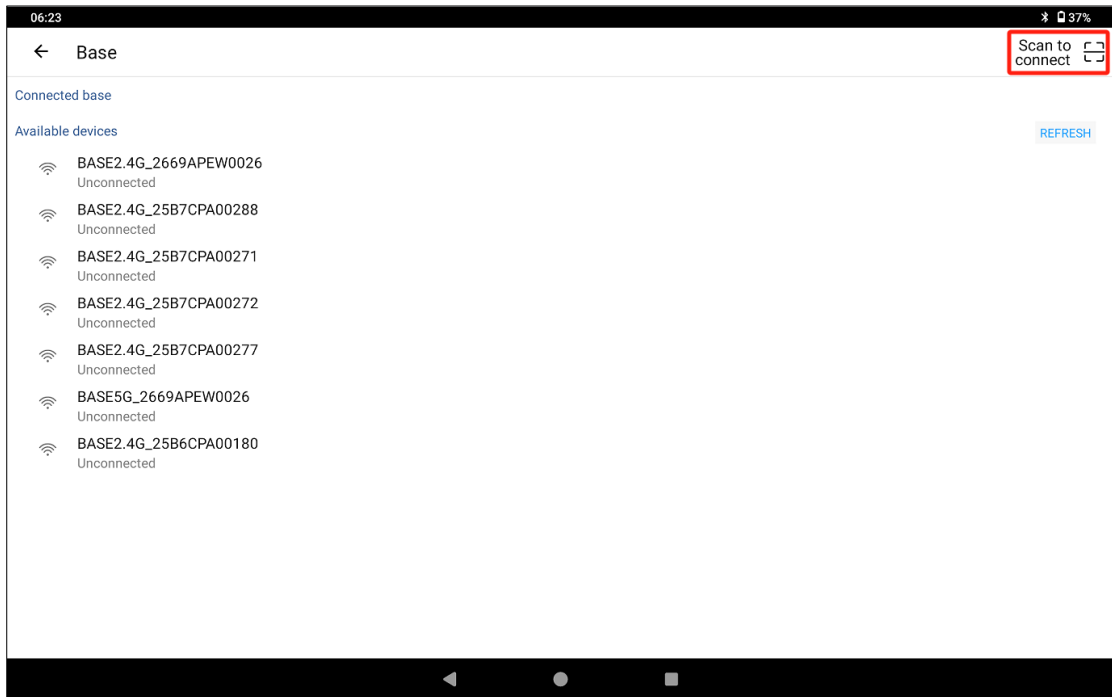
- Solid red status light indicates ready for association.
- Flashing or solid green status light indicates already associated. To associate with a new P30 Tablet, press and hold the association button for 15 seconds until the stand restarts.

- **Association Methods**

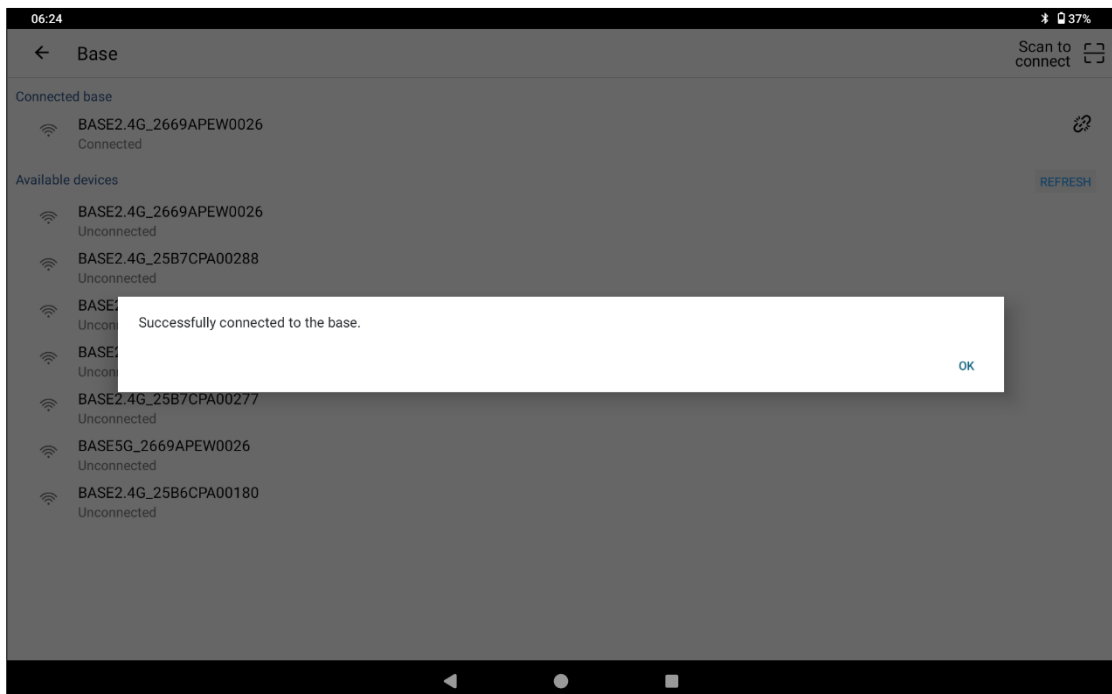
1. Navigate to **Settings > Base** on the P30 Tablet terminal. From the **Available devices** list, select the stand that matches the SN on its bottom label. (One stand supports two SSIDs: BASE2.4G_XXXXXX and BASE5G_XXXXXX. Operations for the 5G SSID are the same as those for the 2.4G SSID.)

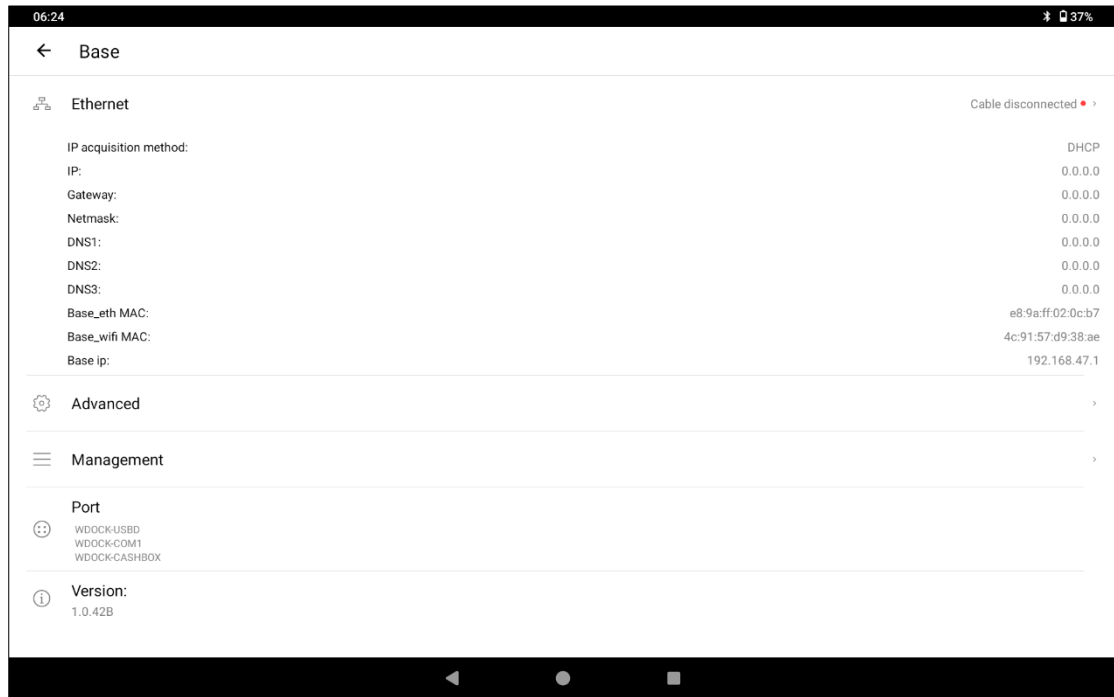


2. Alternatively, select the scan icon in the upper-right corner of the **Base** menu. Scan the QR code on the bottom label of the stand for instant association.



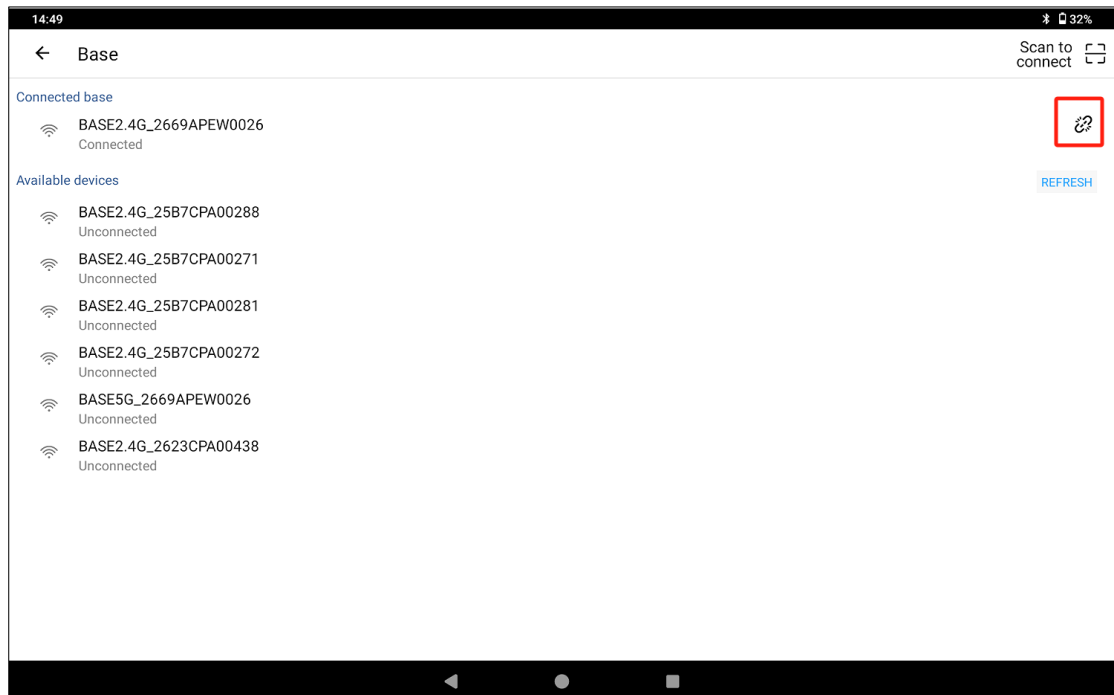
- After successful association, the status indicator turns solid green. The stand appears under **Connected base**. Select it to view details including Ethernet status and available ports.

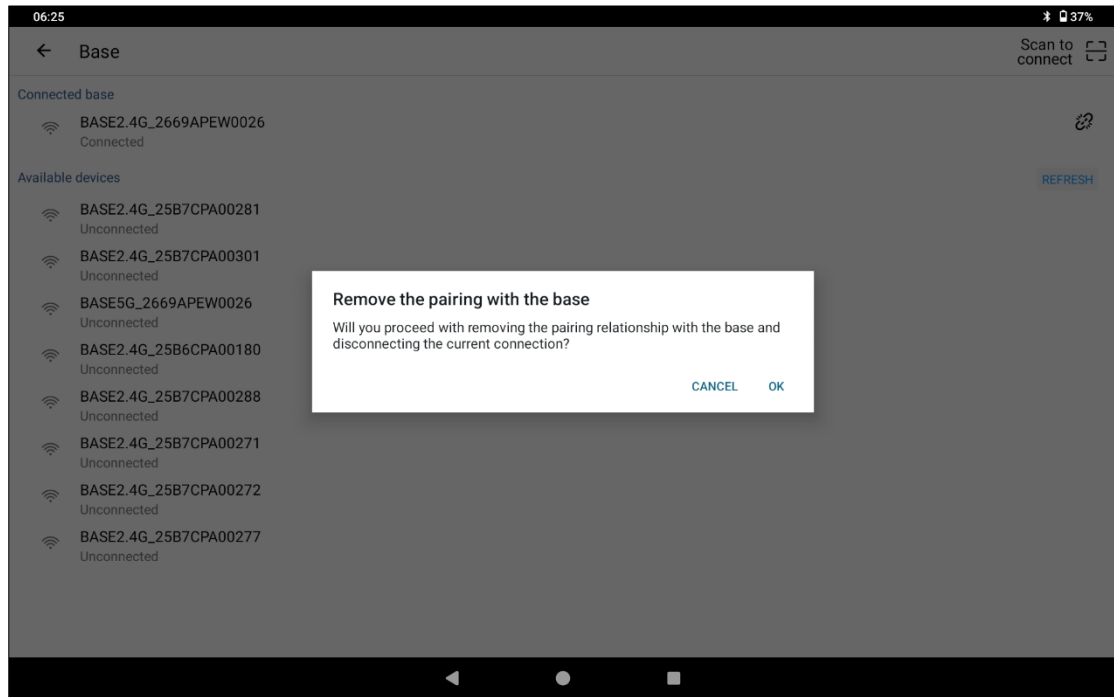




● Disassociation

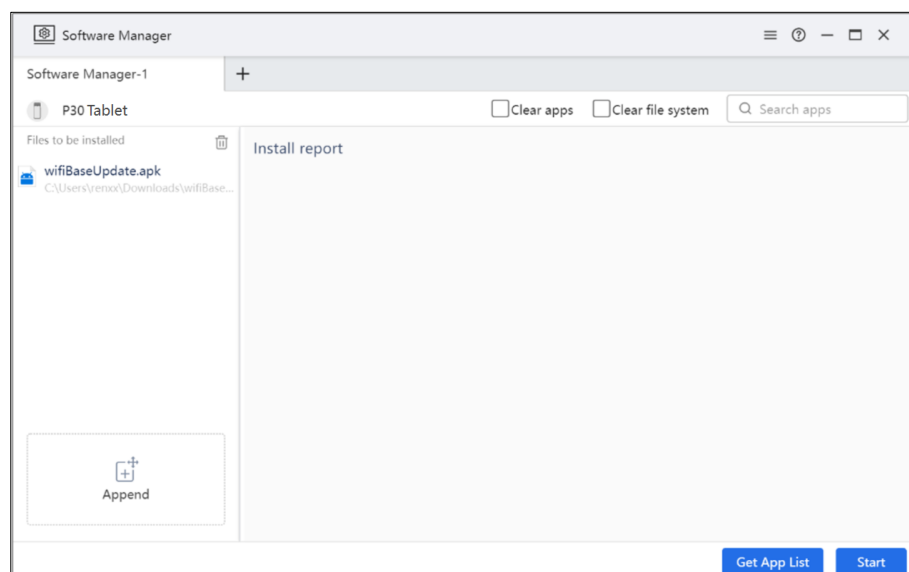
1. On P30 Tablet, navigate to **Settings > Base** and find the associated stand under **Connected base**. Select the disconnect icon and confirm.
2. Base will return to unassociated state and the status indicator turns solid red.





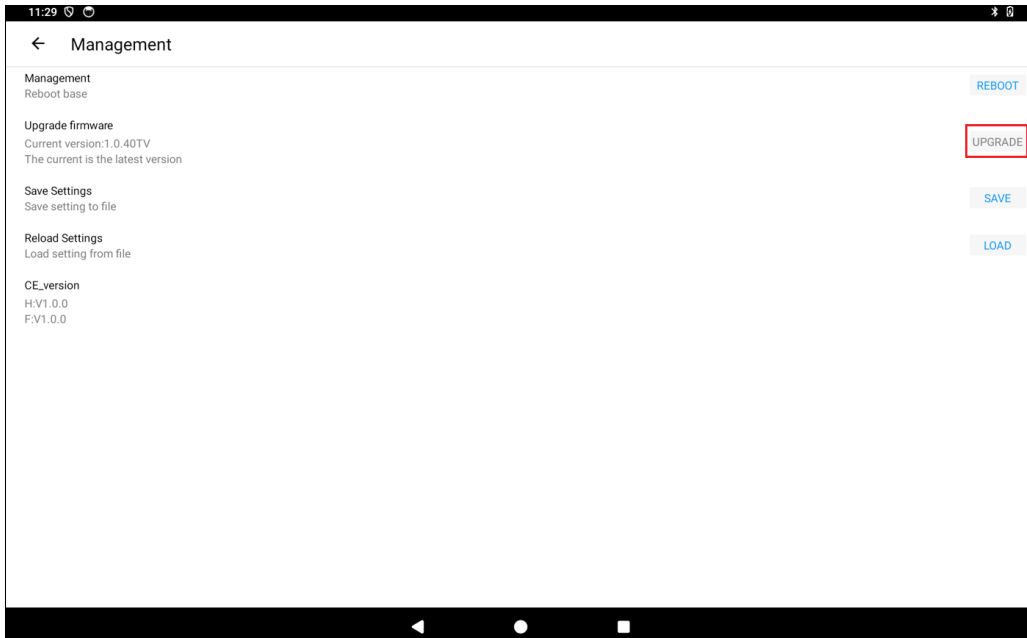
3.3.2. Firmware Update

1. Load Firmware:
 - a) Connect the P30 Tablet terminal to a computer.
 - b) Open the UniToolkit app and use its Software Manager tool to install the firmware update package onto the terminal.



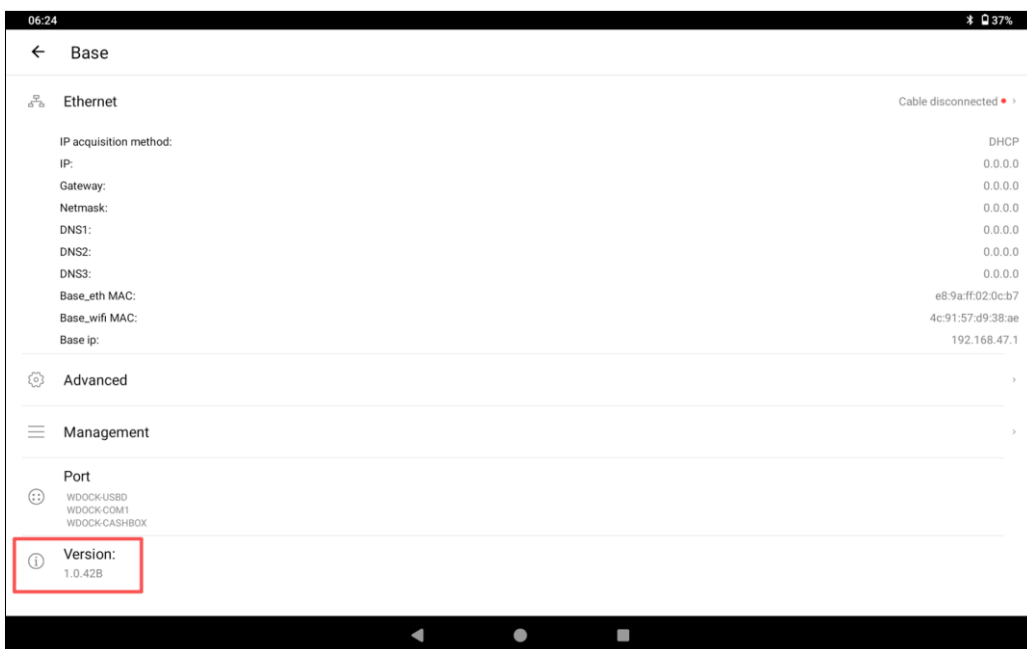
2. Upgrade the Stand:

- a) Associate the stand with the P30 Tablet. The terminal will display the current and available firmware versions in **Base > Management > Upgrade firmware**.
- b) Select **UPGRADE** to upgrade the stand firmware.
- c) Wait for a success confirmation.



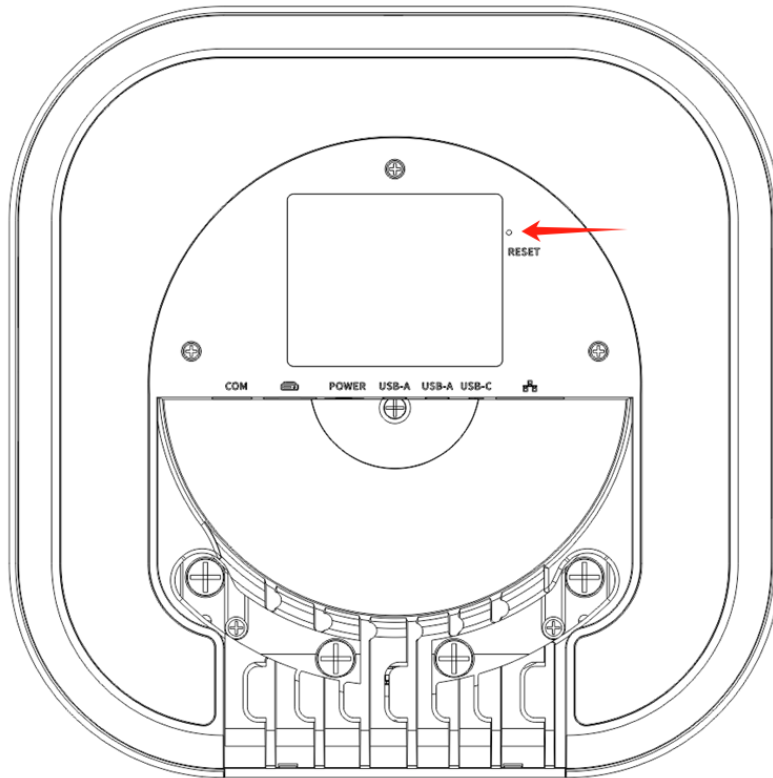
3. Verification

After the update, check the new version number on the P30 Tablet terminal to confirm the update was successful.



3.3.3. Factory Reset

As indicated in the diagram, press and hold reset button for 3 seconds using a pin to restore factory settings.



4. Transportation and Storage

- **Transportation**

The stand should be handled carefully to prevent damage from rain, snow, sunlight, mechanical impacts, or dropping. The packaging must prevent crushing during transit to avoid damage.

- **Storage**

Store the product in its original packaging box. The storage area should be free of hazardous gases, flammables, explosives, corrosives, strong vibrations, impacts, or magnetic fields. Place the box at least 15 cm off the ground and 50 cm away from walls, heat/cold sources, windows, or air intakes.

5. FAQs

Question 1: Why won't my stand start?

Answer:

1. Verify power supply.
2. If problem persists, contact customer service.

Question 2: Why does the stand fail to associate with P30 Tablet during initial setup?

Answer:

1. Ensure WLAN is enabled on P30 Tablet.
2. Keep P30 Tablet within 5 meters of stand during association.

Question 3: Why does my stand show unassociated status when the status indicator is flashing green?

Answer:

1. Distance Issue
 - Keep P30 Tablet within 5 meters of stand for optimal connection.
 - Move devices closer if connection is lost.
2. Association Conflict
 - Stand supports only one P30 Tablet association at a time.
 - Current P30 Tablet may not be the associated terminal.
 - See **Question 4** for re-association instructions.

Question 4: How do I force the stand to associate with a specific P30 Tablet?

Answer:

1. Ensure stand is powered on.
2. Press and hold association button for 15+ seconds.
3. Wait for stand to restart.
4. Confirm status indicator shows solid red.
5. Proceed with P30 Tablet association.

6. Standards

CE Marking

LANDI P30 Tablet ECR Stand complies with the essential health, safety, and electromagnetic compatibility requirements of European Directive 2014/53/EU on Radio Equipment for:

- Protecting the health and safety of users and all other parties.
- Meeting electromagnetic compatibility protection standards.

Hereby, Fujian LANDI Commercial Equipment Co., Ltd. declares that the radio equipment type P23CFB06 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at https://www.landiglobal.com/super/doc_center.

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation.

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.

ISED Compliance Statement

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- L'appareil ne doit pas produire de brouillage.
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The user manual for LE-LAN devices shall contain instructions related to the restrictions mentioned in the above sections, namely that:

- the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- le dispositif utilisé dans la bande 5150-5250 MHz est réservé à une utilisation en intérieur afin de réduire le risque de brouillage préjudiciable aux systèmes mobiles par satellite dans le même canal;

FCC Radiation Exposure Statement

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Radiation Exposure Statement

This equipment complies with IC RSS-102 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.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps.

Environmental Compliance (WEEE and Packaging)

LANDI P30 Tablet ECR Stand is labeled in accordance with European Directives 2012/19/EU concerning Waste Electrical and Electronic Equipment (WEEE) and 2013/56/EC concerning Accumulators. Those provisions are requiring producers and manufacturers to become liable for take-back, treatment and recycling upon end of life of equipment.



The crossed-out wheeled bin symbol on the product or accessories indicates it is considered electronic equipment waste (WEEE) which must be properly disposed of and should not be thrown away. Spent batteries must also be collected separately for recycling.

Please contact your retailer for more details on the take-back and recycling program in place for disposing of old equipment. Participating ensures their responsible re-use and recycling, which benefits both the environment and human health.



The Green Dot symbol on the packaging confirms it complies with Directive 94/62/EC concerning packaging and packaging waste. Packaging bearing this symbol must be returned through collection schemes managed by accredited Green Dot organizations for recovery and recycling.



7. Customer Support

- **Repairs**

Please contact local distributors or [LANDI after-sales team](#) to arrange a repair. Be sure to keep your invoice or other valid proof of purchase documentation and present it when necessary.

- **Manufacturer**

Fujian LANDI Commercial Equipment Co., Ltd.

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