NUWA Intelli POS: Android BYOD setup guide

For staff using their own Lenovo Idea Tab 11-inch Version 1.0 | 11 October 2026

Set up your tablet, keep NUWA ready during service, and connect receipt and kitchen printers. These instructions use ordinary Android settings; no managed kiosk provisioning is needed.

1. Before you start

Have the following ready:

- Your tablet, a reliable charger and a stand.
- The venue's staff Wi-Fi details and your NUWA staff username and password.
- A Google account for Play Store installation. Use the NUWA Intelli POS production listing, published by **NUWA TECHNOLOGY**. The **(Test)** app is for training/testing.
- A compatible ESC/POS receipt printer, loaded paper and its power supply. For Bluetooth, confirm **Bluetooth Classic/SPP** support; pairing alone does not establish compatibility. For USB, confirm Android USB host/OTG support and bring a data cable plus the correct adapter.
- For kitchen printing: a compatible network ESC/POS printer, its network details, and a manager account to save the store's printer settings.

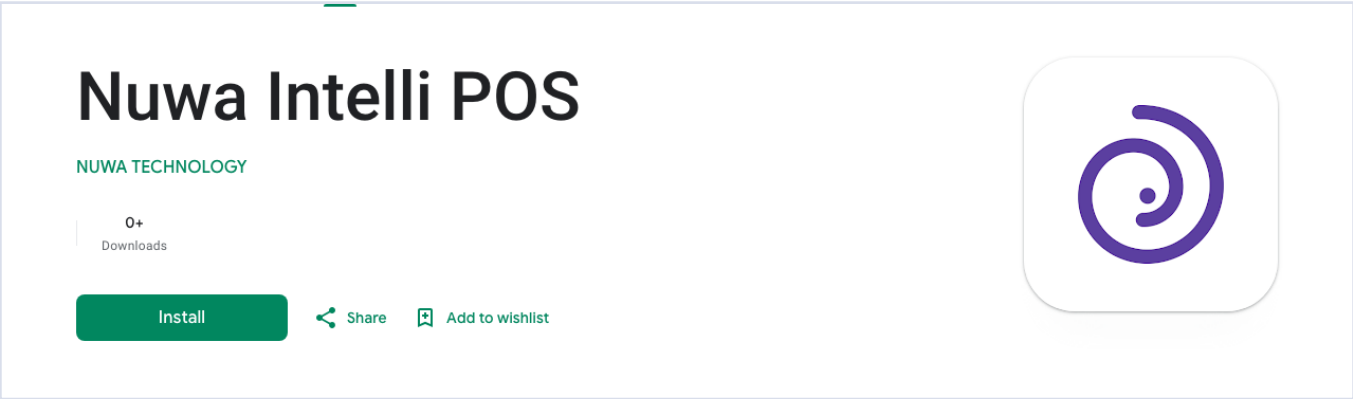
Connect to the venue's staff network, charge the tablet, and install available Android updates before service. Confirm your Android version and printer model are supported by the installed NUWA release. On Lenovo, check **Settings > About tablet** for the Android version.

About the screenshots: The installation screenshot is the supplied production Google Play listing. Android settings screenshots were captured on a Pixel Tablet emulator running Android 15, rather than a physical Lenovo Idea Tab. Follow the Lenovo menu paths in the text; appearance and wording can vary after updates. The sign-in screenshot is from NUWA's test release. Printer screenshots show the current app's actual settings components in an isolated demo screen, with simulated devices and an example IP address. They show controls, not a completed hardware test. If your installed release differs, check for a Play Store update and ask support for version-specific help.

2. Install NUWA Intelli POS

Install from Google Play

1. Connect the Lenovo tablet to Wi-Fi and sign in to **Google Play Store** with your Google account.
2. Open NUWA Intelli POS on Google Play on the tablet. If Chrome asks where to open the link, choose **Play Store**.
3. Check the app name **Nuwa Intelli POS** and publisher **NUWA TECHNOLOGY**. This is the production app, not **(Test)**.
4. Tap **Install** and wait for it to finish. If already installed, tap **Update** if offered.
5. Tap **Open**, or launch NUWA from the app drawer. Continue to section 3.



Screenshot 1. Production listing in a browser. On the tablet, open this same listing in Play Store and tap Install.

If installation is unavailable: Check the signed-in Google account, internet connection and available storage. If Play Store reports a compatibility or availability problem, give support the tablet model and Android version. Do not uninstall an existing POS app to fix an update error without support advice: uninstalling removes its local settings.

APK installation: only if support supplies one

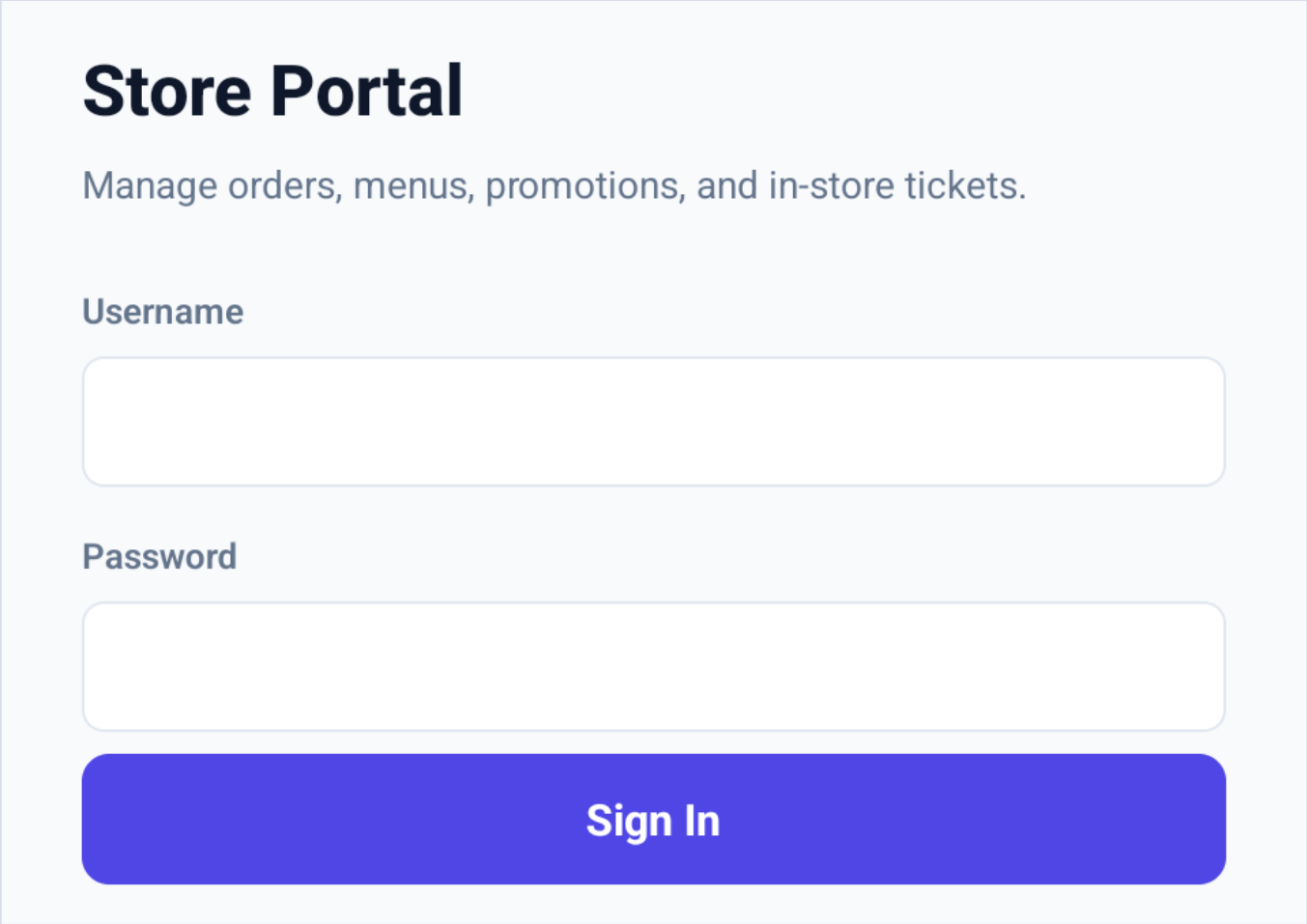
Open the supplied APK in **Files > Downloads**. If blocked, tap **Settings** and temporarily enable **Allow from this source** for Files/Chrome. Return to the APK, tap **Install**, then **Open**. Turn the source permission off afterwards. Keep Play Protect enabled; use Google Play for the normal installation route.

3. Sign in and find settings

1. Open **NUWA Intelli POS**.
2. Enter your venue-issued **Username** and **Password**.
3. Tap **Sign In**.
4. Check that the correct venue is shown before taking orders.
5. Open **My Account** in the app's navigation. Scroll down to **Receipt Printer** or **Kitchen printer** when following sections 7-9.

The sign-in screen may say "Store Portal". This is the current sign-in heading inside the NUWA app. The screenshot does not require opening a browser.

Credentials do not work? Check that you have the production app for a live venue, that the tablet has internet access, and that you are using a staff account. Ask your manager for account help; do not use a customer Chewhall login.



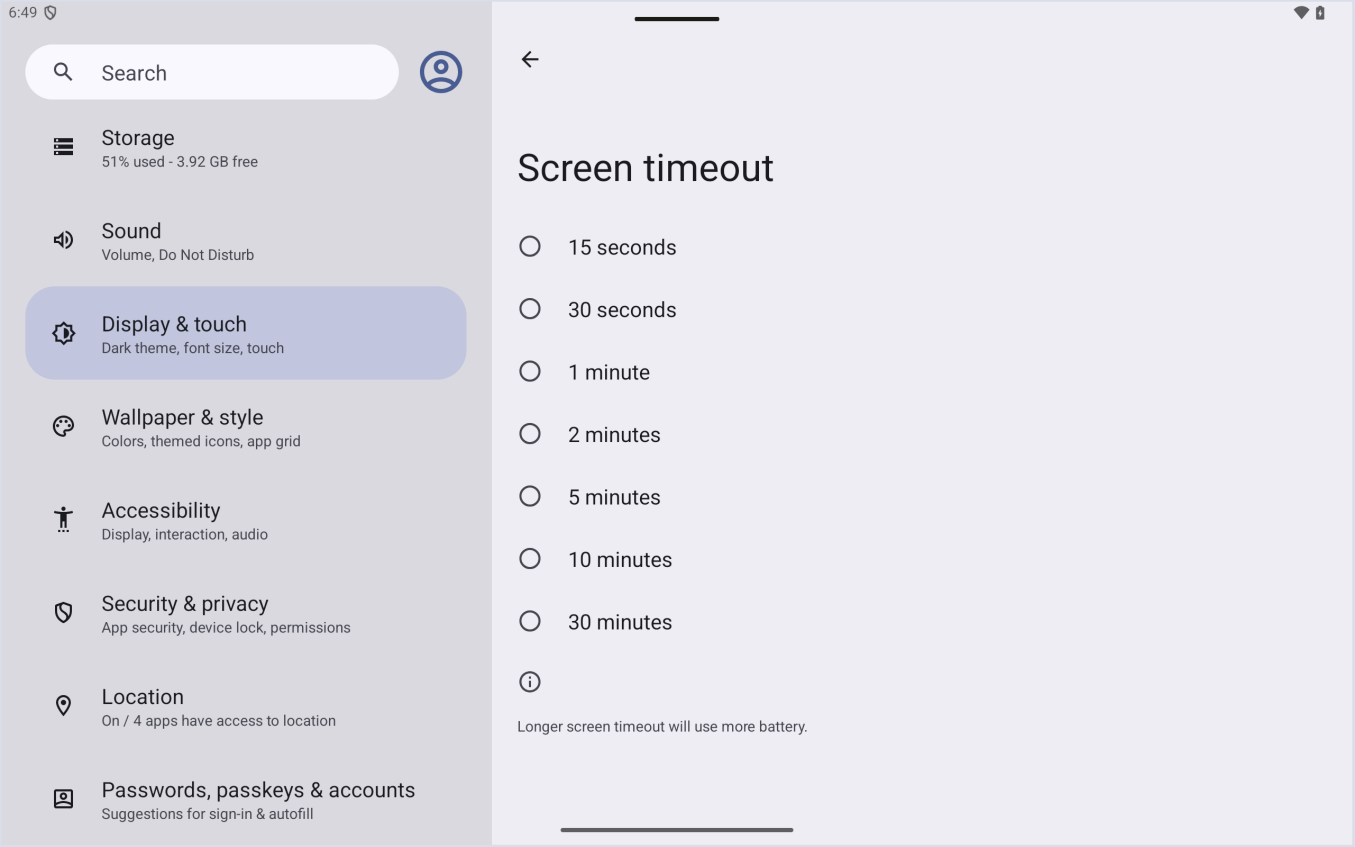
Screenshot 2. NUWA sign-in. No credentials are shown.

Permissions: When Android asks for **Nearby devices**, allow it if using a Bluetooth printer. Allow camera access when using voucher/member code scanning. USB access is granted separately when connecting the USB printer.

4. Stop the screen sleeping during service

Set screen timeout to Never

1. Open Android **Settings**.
2. On Lenovo, tap **Display**. The reference screenshot calls it **Display & touch**.
3. Tap **Screen timeout**. If missing, search Settings for that term.
4. Choose **Never**.
5. Return to NUWA and check that the tablet stays awake while you work.

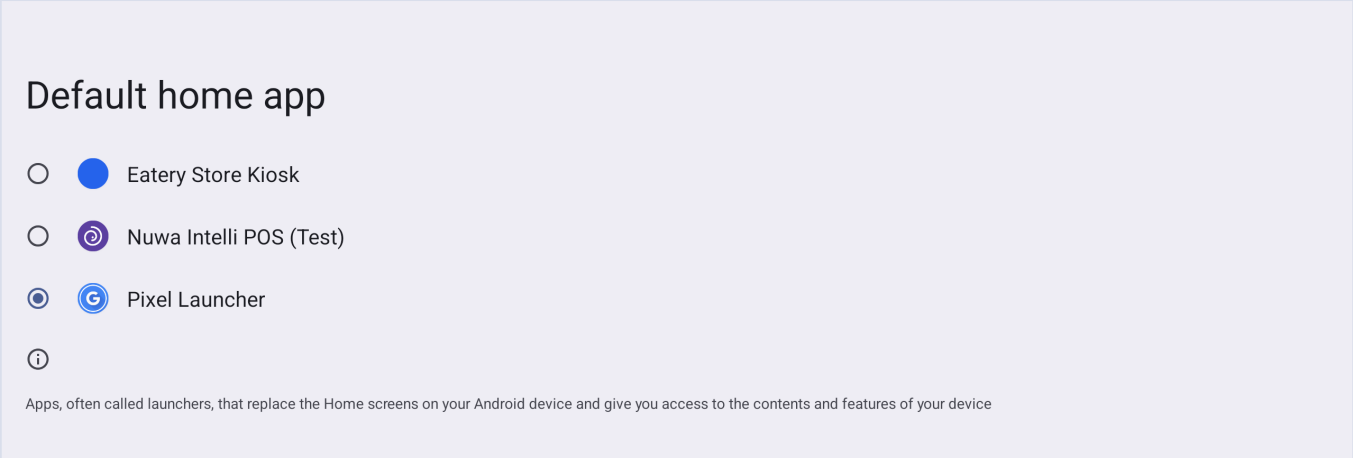


*Screenshot 3. Android reference screen, not a Lenovo capture. On your Idea Tab, choose **Never** for Screen timeout.*

5. Set NUWA as the startup / Home app

NUWA can be selected as Android's default **Home app**. Pressing Home then returns to NUWA, and Android can open it when the Home screen loads after a restart and unlock. This does not automatically sign you in or prevent access to other apps.

1. Finish installation, sign-in and printer setup first.
2. Open Lenovo **Settings > Apps > Default apps > Home app**. Search Settings for **Home app** if needed. Lenovo documents default-app selection under Apps; labels may vary by software version. Lenovo default-app help
3. Select **NUWA Intelli POS**. Choose the **(Test)** entry only on a training tablet.
4. If Android presents a Home-app chooser instead, select NUWA and tap **Always**.
5. Press Home, or perform the Home gesture. Check that NUWA opens.
6. Restart the tablet at a quiet time, unlock it, and confirm NUWA opens when Home loads. Sign in if requested. Verify printer connections again.



Screenshot 4. Select the NUWA entry. This example shows the test app before selection.

Return to personal use: Pull down Quick Settings and tap the Settings gear. Return to **Home app** and select your original Lenovo launcher. Record its displayed name before changing it. **Pixel Launcher** in the screenshot belongs to the reference emulator.

NUWA is missing? Confirm that the Android app, rather than a website shortcut, is installed. If it still is not listed, ask support to check your release. Use its normal app icon until resolved.

6. Reduce accidental exits without managed kiosk mode

Android app pinning: check availability first

The current NUWA Android build hides its activity from **Recent apps**. Standard Android pinning starts from that screen, so this method may be unavailable for NUWA on your tablet. Changing a pinning setting alone will not make the app appear. Android Recents behaviour

If your installed release **does** appear in Recent apps:

1. Set a tablet PIN/password that the owner or responsible manager can recover.
2. Search Settings for **App pinning**, **Screen pinning** or **Pin app** and enable it.
3. Enable the option requiring the screen-lock PIN/password to unpin.
4. Open NUWA. Open **Recent apps**, tap its icon above the preview, and choose **Pin** or **Pin this app**.
5. Test release: with gesture navigation, swipe up and hold; with three-button navigation, hold **Back + Recents**. Enter the tablet PIN when asked. Follow the tablet's on-screen instructions if they differ.
6. Pin it again for service. Check after every restart; pinning is a temporary session setting. Android pinning instructions

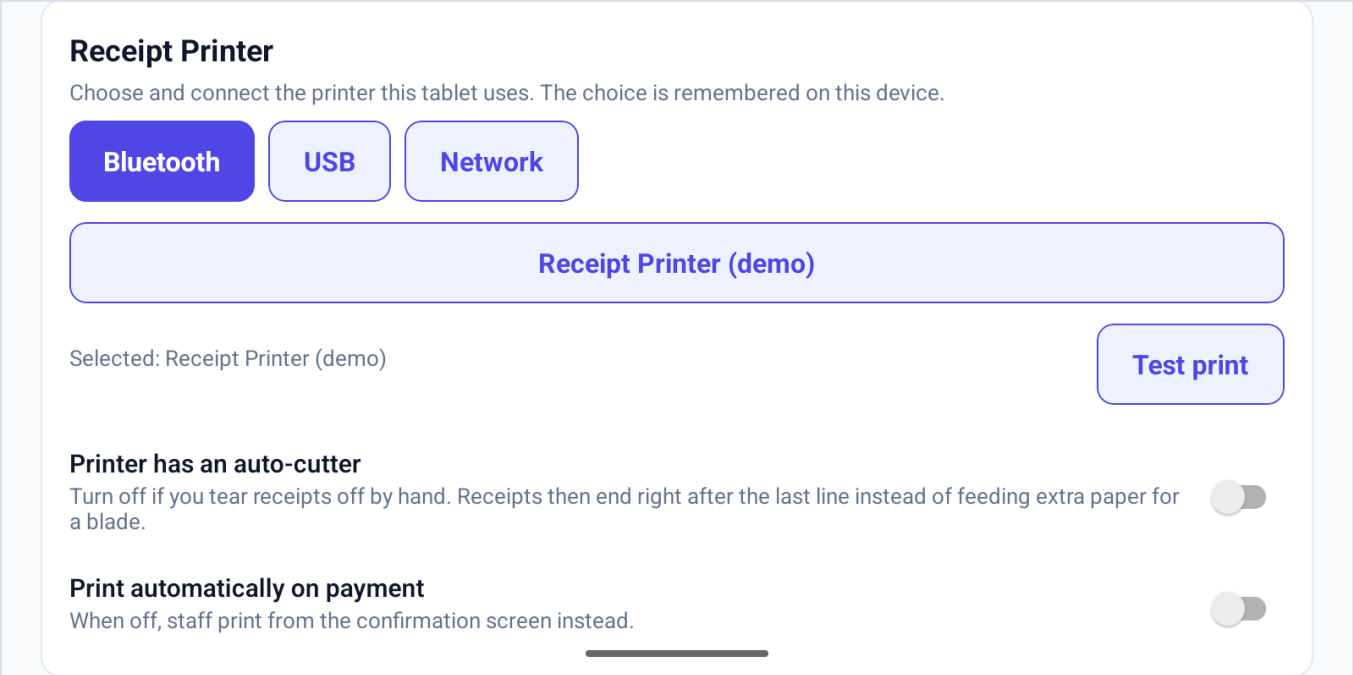
Other practical options

- **Default Home app:** Follow section 5 to return to NUWA easily. Other apps and system settings remain accessible.
- **Tablet screen lock:** Use a PIN/password when the tablet is unattended. This protects the whole tablet; it does not restrict navigation while unlocked.
- **Keep open / Lock in Recents:** If your tablet offers it, this may reduce accidental closing. It does not prevent switching apps, and requires NUWA to appear in Recents.
- **Manufacturer app lock:** If available, protect personal or settings apps, test access and recovery, and keep the recovery credentials with the owner. App locks typically control opening apps; they do not necessarily keep NUWA on screen.

If you need stronger restrictions, ask your venue about its supported device arrangement. For BYOD, do not grant an unfamiliar locking utility broad device access simply to keep POS visible.

7. Connect a Bluetooth receipt printer

1. Load paper, close the printer cover and turn it on. Place it near the tablet.
2. Put it into Bluetooth pairing mode using its model's instructions. Disconnect it from any other phone/tablet first if it allows only one connection.
3. Open **Settings > Bluetooth** and choose **Pair new device** / the available-device list. If your Lenovo software places it under **Connected devices** or **More connections**, open that section or search Settings for **Bluetooth**.
4. Turn Bluetooth on. Select the printer by its name/address. If a PIN is requested, use the printer manual's PIN.
5. Return to NUWA: **My Account > Receipt Printer**. Tap **Bluetooth**, even if it already looks selected, to load the paired-device list.
6. Allow **Nearby devices** when prompted. Tap your paired printer, then check **Selected:** shows the correct device.
7. Set **Printer has an auto-cutter** on only if the printer has a cutting blade; turn it off for receipts torn off by hand.
8. Tap **Test print**. Confirm that paper actually prints, text is legible and the cutter/tear-off behaviour is correct.
9. Choose whether **Print automatically on payment** should be on. When off, staff print from the payment confirmation screen.

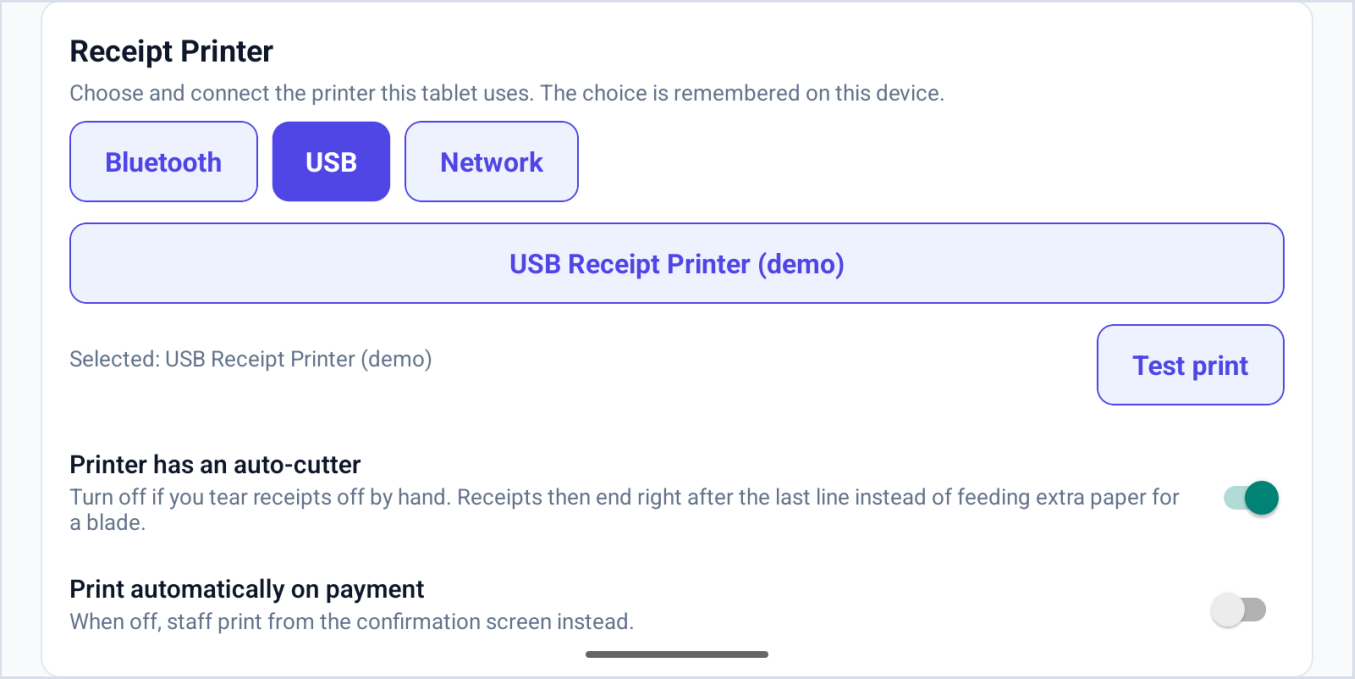


Screenshot 5. Actual receipt settings with a simulated Bluetooth printer. Selection and automatic printing are remembered on this tablet.

Nothing listed? Pair in Android first, check Bluetooth and Nearby devices permissions, then tap **Bluetooth** again. A BLE-only printer may pair but cannot use the app's Bluetooth Classic/SPP printing connection.

8. Connect a USB receipt printer

1. Confirm that the tablet supports **USB host/OTG** and the printer has a compatible USB data interface. Use its USB device port, often USB-B, rather than a cash-drawer socket.
2. Load paper and connect the printer to its own power supply. Turn it on.
3. Connect its USB data cable to the tablet using a USB-C OTG adapter or compatible hub. A charge-only cable will not work.
4. If Android asks to open NUWA for the USB device, choose NUWA and allow access. Select **Always open** / **Use by default** if offered and appropriate for this printer.
5. In NUWA, open **My Account > Receipt Printer > USB**.
6. Tap your printer in the list. Check the **Selected:** name. Selecting it stores the choice; **Test print** opens the printer connection and may trigger a USB permission prompt.
7. Allow that prompt. Set **Printer has an auto-cutter** to match the printer.
8. Tap **Test print** again if needed. Check the physical receipt, then set **Print automatically on payment** as required.
9. Reconnect once and verify printing. After a reboot, grant USB access again if Android asks. Reselect the printer if its USB identifier has changed.



Screenshot 6. Actual USB receipt settings with a simulated attached printer.

Charging while printing: If the tablet has one USB-C port, confirm that it supports USB data and charging together through the chosen powered hub. Test that the battery charges during a print; hub support varies by tablet.

No printer listed? Check power, the data cable and OTG adapter. Unplug/reconnect it and tap **USB** again. Not every USB printer interface is supported.

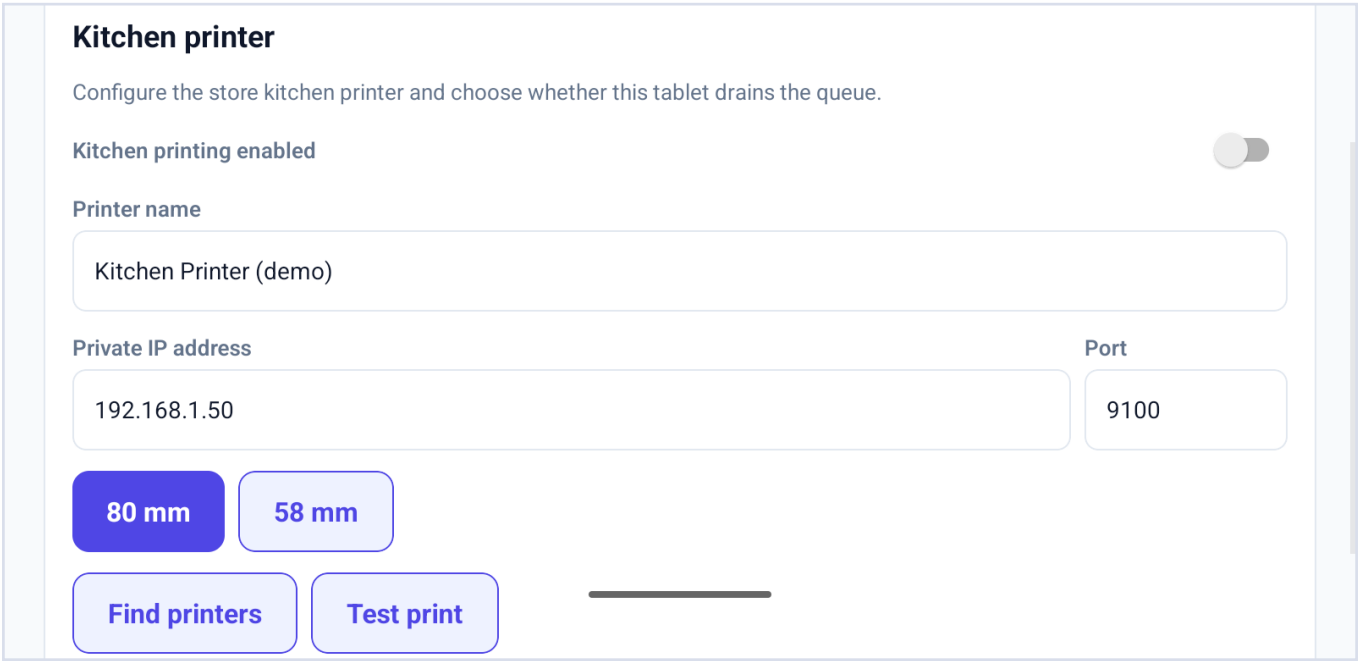
9. Set up the network kitchen printer

Connect it to the venue network

1. Load paper and power on the kitchen printer.
2. Prefer Ethernet: connect the printer's **LAN/Ethernet** port to the venue router/switch. For a Wi-Fi printer, use its manufacturer's utility to join the venue's staff network.
3. Connect the tablet to that same staff network. Avoid guest Wi-Fi with device/client isolation.
4. Find the printer's private IPv4 address on its network status sheet or in the router's connected-device list. Follow the model's instructions for printing that sheet.
5. Ask the network administrator to reserve this address in DHCP so it remains stable. The example **192.168.1.50** below must be replaced with your printer's actual address.

Save the printer in NUWA

6. Sign in with a **store manager** account. Open **My Account > Kitchen printer**.
7. Tap **Find printers** and select the correct result. If discovery finds nothing, enter its **Private IP address** manually; do not enter a website or hostname.
8. Enter a descriptive **Printer name**. Set **Port** to the printer's raw printing port, usually **9100**. NUWA accepts private IPv4 addresses and ports **9100-9109**.
9. Choose **80 mm** or **58 mm** to match the loaded paper. Turn **Kitchen printing enabled** on.
10. Tap **Test print** and check the physical ticket. Then tap **Save** and check for **Kitchen printer settings saved.** Testing alone does not save the configuration.

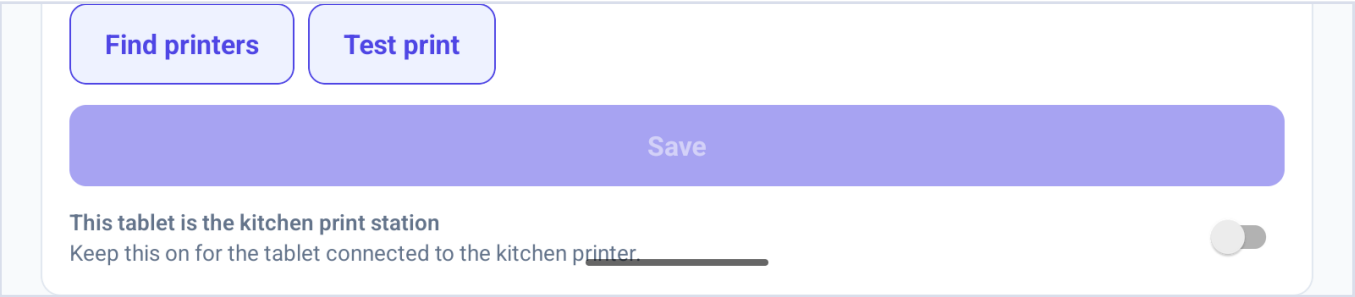


Screenshot 7. Actual kitchen settings with an example network address. This example is still disabled. Enable your own settings, then scroll down to Save (screenshot 8).

10. Choose the kitchen print station and verify

The kitchen printer destination is shared across the store. **This tablet is the kitchen print station** is a separate setting on each tablet. Set it on one nominated tablet so responsibility is clear.

1. On the nominated tablet, open **My Account > Kitchen printer**.
2. Confirm the saved address, paper width and **Kitchen printing enabled** setting.
3. Turn **This tablet is the kitchen print station** on. No store **Save** button is needed for this tablet-only choice.
4. Leave that switch off on the other tablets. Keep the nominated tablet charged, connected to staff Wi-Fi, signed in and running NUWA in the foreground. Do not rely on printing while it is locked, sleeping or using another app.
5. With the manager's agreement, create a clearly labelled training/test order using the venue's normal workflow. Confirm that its kitchen ticket prints once at the correct printer. Do not charge a real payment simply to test printing.
6. Confirm customer receipts still go to the separately selected receipt printer.



Screenshot 8. Scroll down to Save and the separate tablet station switch. Save is disabled here because the demo form has no unsaved changes.

If the station warning says kitchen printing is disabled: Ask the manager to enable and **Save** the store configuration. Turning on the tablet's station switch alone does not enable the store printer.

Before every shift

• Check charging, staff Wi-Fi and the correct NUWA venue.

• Check receipt printer power, paper and connection; print one test receipt.

• Check kitchen printer power, paper and network; print one test ticket.

• Check the nominated station is signed in, awake and running NUWA.

• Check sound/volume for any order alerts your venue uses.

After service

Follow the venue's sign-out procedure. Restore your personal Home app and timeout settings if needed, and lock the tablet. Before moving station duty to another tablet, turn the old station off and verify the replacement's printing.

11. Troubleshooting and help

Problem	What to do
Screen goes dark	Set Screen timeout to Never. Keep NUWA active; pressing Power can still lock the tablet.
NUWA does not open after restart	Unlock, press Home and check the Home-app selection. Some tablets may show another screen first. Open NUWA manually if needed.
NUWA is absent from Recent apps	This is expected for the current build. Standard Recents-based pinning may be unavailable. Use the Home-app workflow.
Bluetooth permission denied	Open Android Settings > Apps > NUWA > Permissions; allow Nearby devices, then retry Bluetooth in NUWA.
Bluetooth pairs but will not print	Check ESC/POS and Bluetooth Classic/SPP compatibility; disconnect other devices, then run Test print again.
USB access denied or timed out	Reconnect the printer, select USB again and allow Android's device-access prompt. Check OTG/data-cable support.
Kitchen discovery finds nothing	Check staff Wi-Fi and printer Ethernet/Wi-Fi. Enter the actual private IP manually. Ask the network administrator about guest isolation or VLAN restrictions.
Kitchen test works but orders do not print	Confirm the store configuration was saved and enabled, and one active tablet has its station switch on. A test ticket only checks the printer connection.
Ticket has not printed	Check paper, cover, power and network. Review NUWA's kitchen warning and use Retry after fixing the fault. Check for an already printed ticket before retrying.
Printer address changed	Have the manager update and save the address. Ask for a DHCP reservation, then retest.
Receipts are blank or unreadable	Check paper orientation and printer compatibility. Do not treat the app's success message as proof of a readable receipt.

For help, give the venue or NUWA support the tablet model, Android version, app version, printer model/connection, exact error and a screenshot. On Lenovo, briefly press **Power + Volume Down** together to capture the screen. Hide passwords and customer/payment details. This guide does not include payment-terminal pairing.

Reference links

- NUWA Intelli POS: production Google Play listing
- Lenovo: tablet settings, timeout and default apps
- Lenovo Idea Tab: official guides and manuals
- Android: app pinning
- Android: activities excluded from Recents

App steps were checked against this repository's current Android manifest, My Account screen, English labels and printer settings. The production listing was verified for its app name, publisher and installation link; the installed Play Store release and physical Lenovo/printer hardware were not tested.