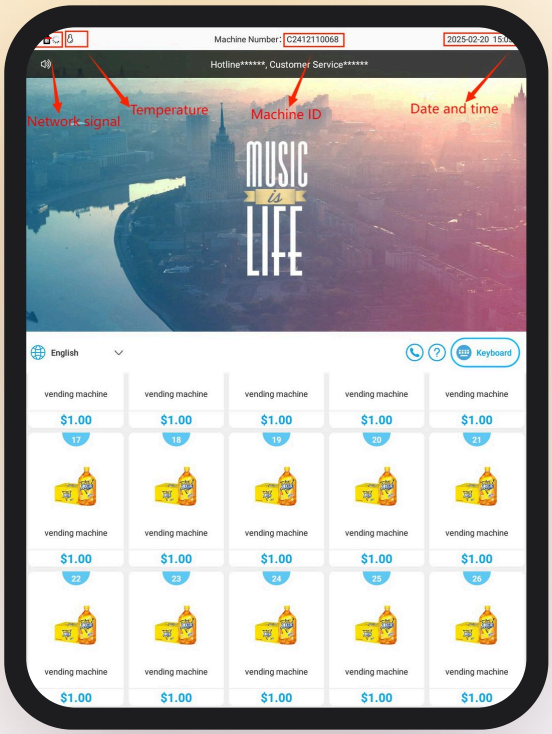
VENDY1

USER MANUAL

Vending Machine Operator Manual

Android Standard Software · Operation & Service

For operators and service staff



VENDY1

Contents

Labels in square brackets, e.g. **Select All**, refer to buttons and menus exactly as they appear on the machine's touchscreen.

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1

Before You Start

Please check the following points carefully, one by one, before you confirm receipt of the delivery.

1. Check the machine's exterior for any damage.
2. Make sure the machine is clean and correctly packed.
3. Remove the seal from the lock. Stick it to the back of the machine – you may need it again the next time the machine is transported.
4. Remind the carrier that a truck with a tail lift or a forklift is required for unloading.

> **Important**
> The machine must always be transported standing upright. If it arrives lying down or upside down, refuse the delivery. Only unpack the machine while the carrier's staff is present, and refuse the delivery if you find any damage. If you unpack the machine without the carrier present and discover damage afterwards, you will have to bear the costs yourself.

1.1 After accepting the delivery

1. Check the machine's exterior and make sure that all spare parts and the user manual are included in the correct quantity.
2. Before switching the machine on, take the antenna out of the machine and mount it on top of the machine.
3. Connect the power cord to a grounded socket.
4. Check that the machine's network connection works.
5. Contact VENDY1 Support (info@vendy1.de) with the machine ID so that your account for the cloud backend can be set up.

2

Shopping Screen

2.1 Top information bar

The bar at the top of the shopping screen shows the machine ID, the temperature (not shown on machines without cooling), date and time, and the signal icon.

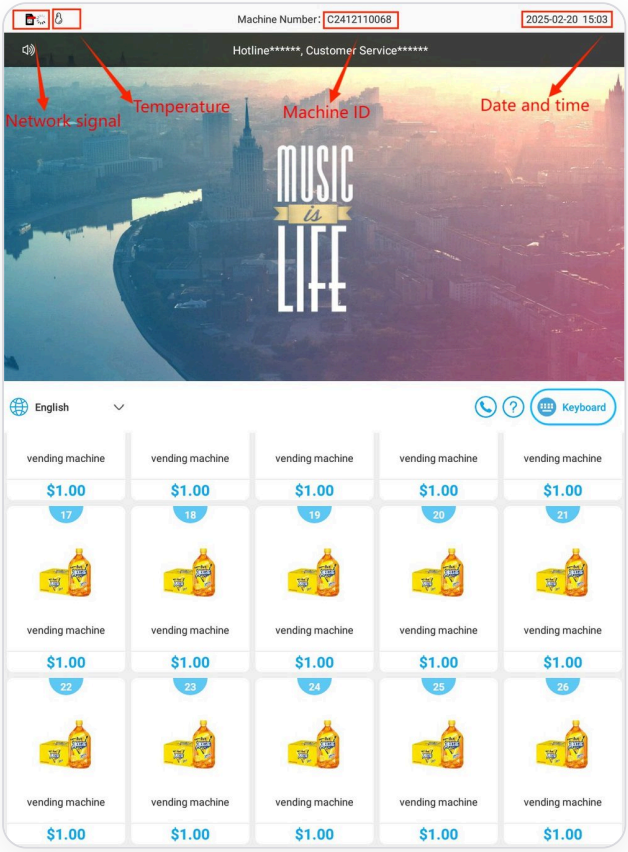


Fig. 2.1 Shopping screen with top information bar

① Machine ID

Generated automatically once the serial ports are configured and the machine has connected to the server for the first time. Tap the machine ID 5 times to open the backend.

② Temperature

The current temperature inside the cabinet. If additional cabinets are connected, one temperature is shown per cabinet. Machines without temperature control do not display a temperature.

③ Date and time

Synchronised automatically with network time as soon as the machine is online. Offline machines: set them manually under `Android System` › `Open Android system settings` › `Date & time`.

④ Signal icon

Shows the current connection status – see the overview below.

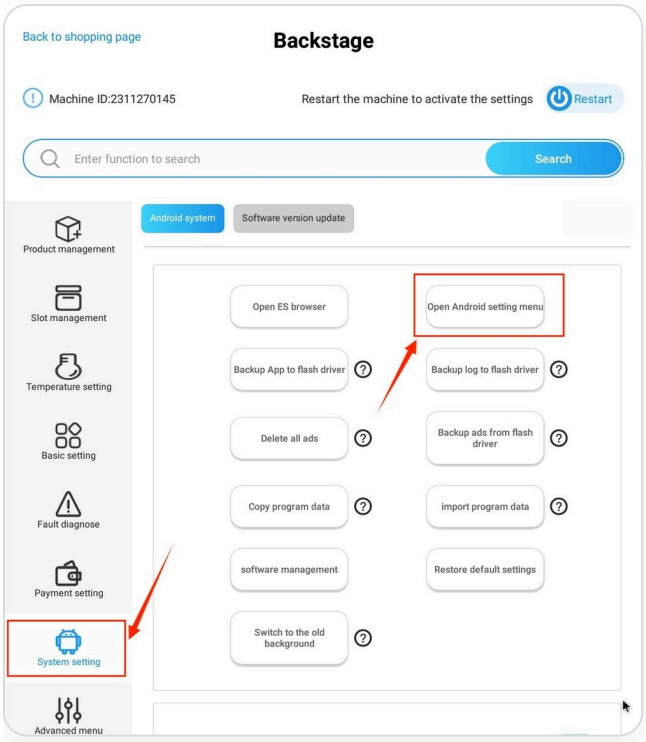


Fig. 2.2 Android debugging screen

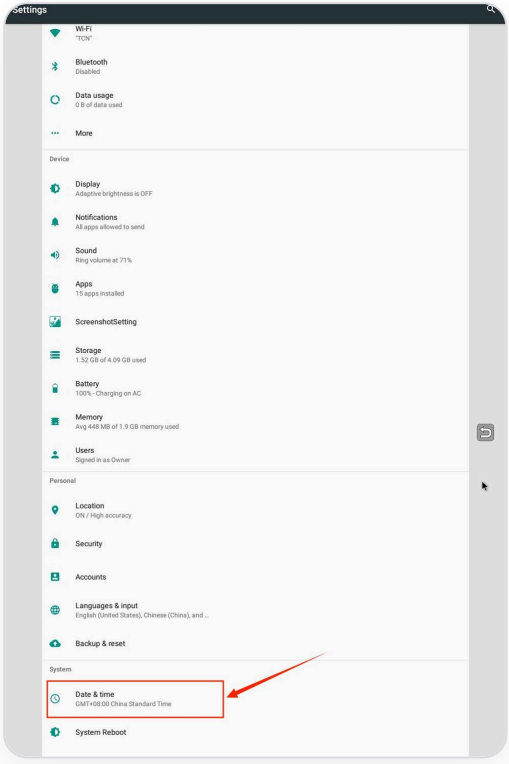


Fig. 2.3 Android system settings

> **Note**
>
> Online machines: keep both automatic switches (date/time and time zone) switched on. Offline machines: switch both off and set date and time manually.

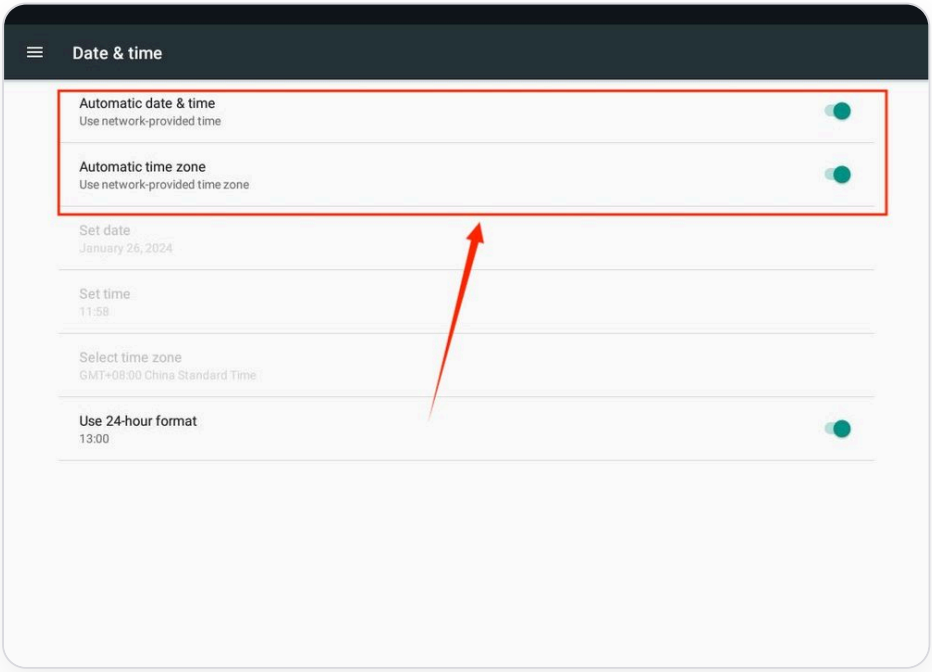


Fig. 2.4 Date and time settings

Icon meaning	Icon style
LAN connected	
WIFI connected	
No sim card inserted	
Sim card inserted	
Server disconnected	
Server in connecting	

Fig. 2.5 Signal icons and their meaning

Q The system does not detect a SIM card – what can I do?

A Check whether the SIM card is loose or damaged.

Q The machine does not connect to the server – what can I do?

A There are two common causes: there is no network connection, or the server address in the backend is set incorrectly. To check the network, open the backend and run **Fault diagnosis** › **Network test**. If the problem persists, contact VENDY1 Support.

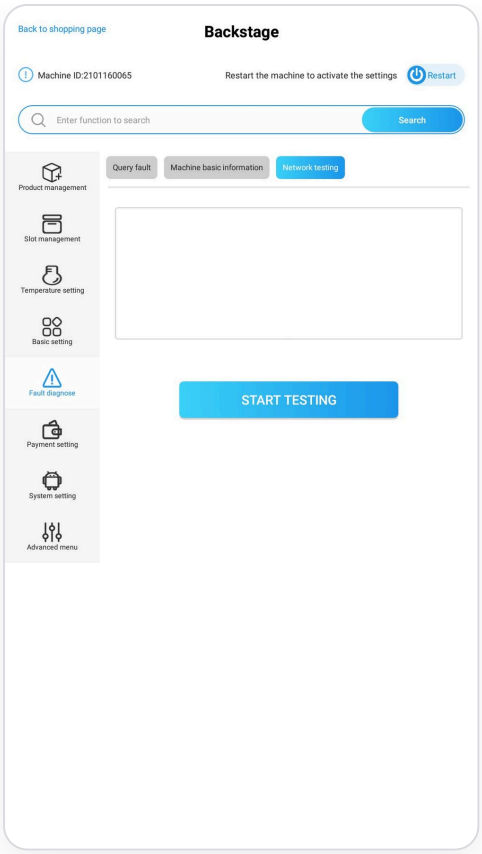


Fig. 2.6 Fault diagnosis – network test

2.2 Replacing advertisements

The advertising area consists of the main ad slot on the left and the secondary ad slot on the right. There are two ways to replace ads:

Remote push

Send VENDY1 Support the machine ID, the new ad files and the ad slot they are meant for. The ads can then be pushed to the machine remotely.

Manual replacement

Copy the ad files to a USB drive. Open the machine door, locate the USB port and insert the drive. In the backend, tap **Android System** › **Open ES Browser** and open the USB drive. Copy the ad files into the matching local folder (see the table below) and delete the old ads. Then return to the backend and tap **Restart** to apply the changes.

> ★ **Tip**
> Make sure your ad files are in a format supported by the ad slot before you start.

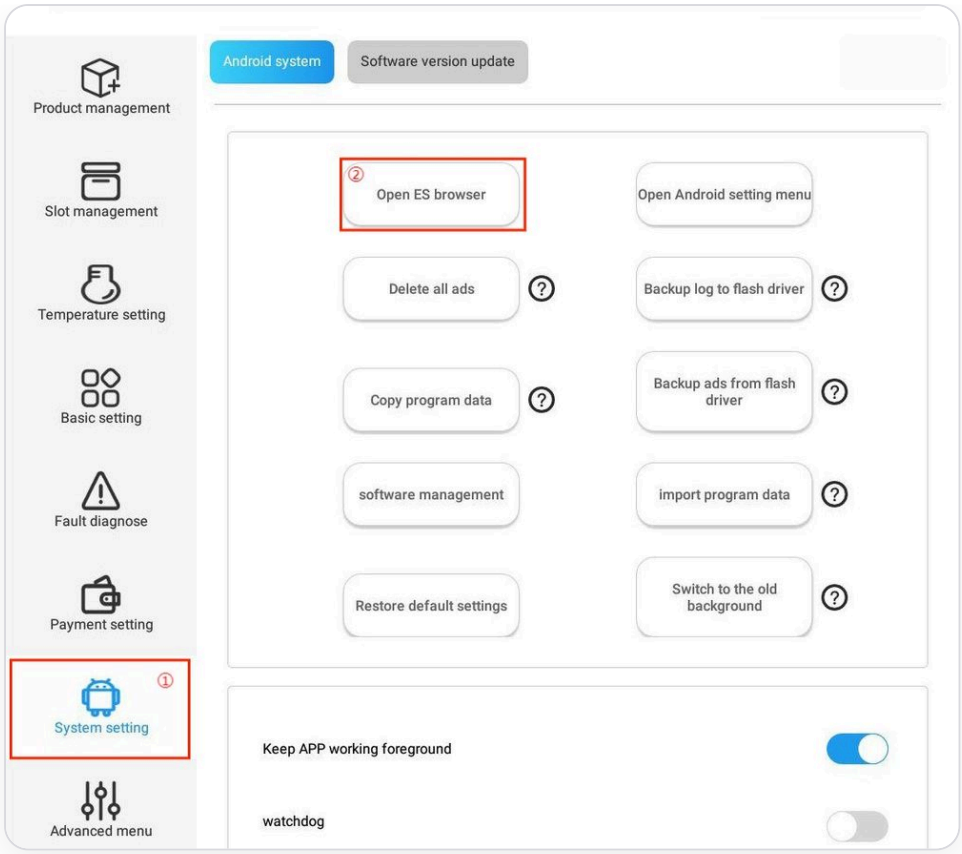


Fig. 2.7 Android System menu

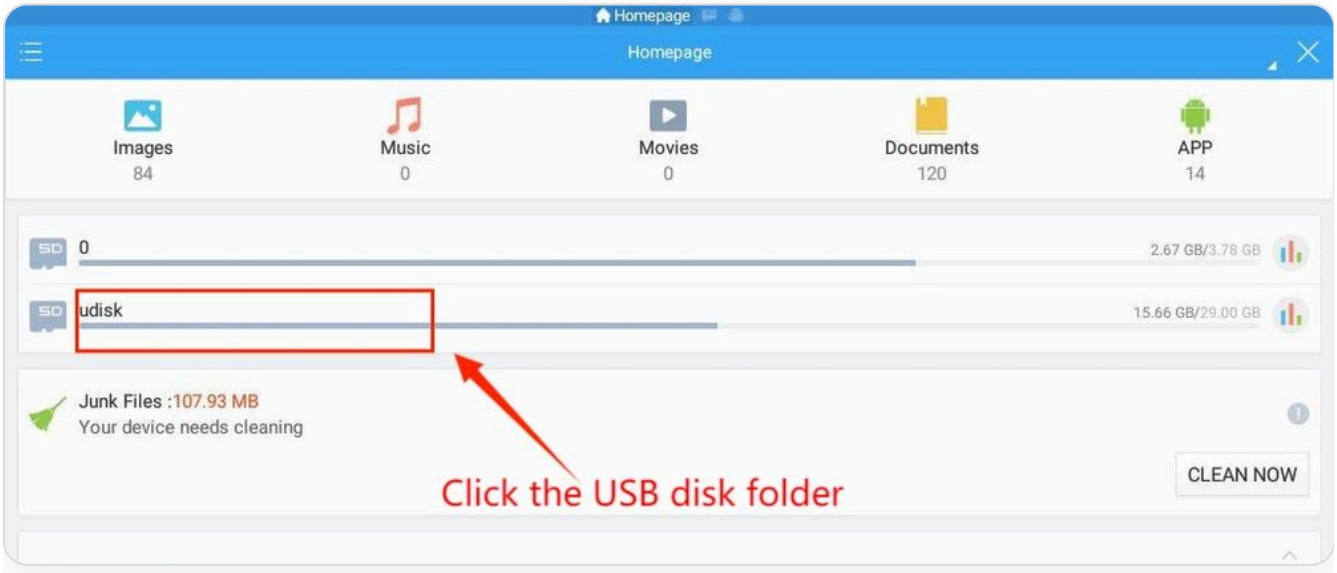


Fig. 2.8 Open the inserted USB drive

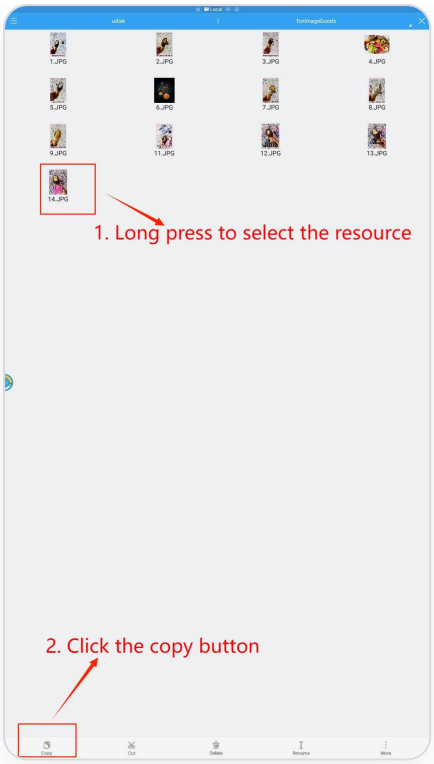


Fig. 2.9 Select and copy the ad files

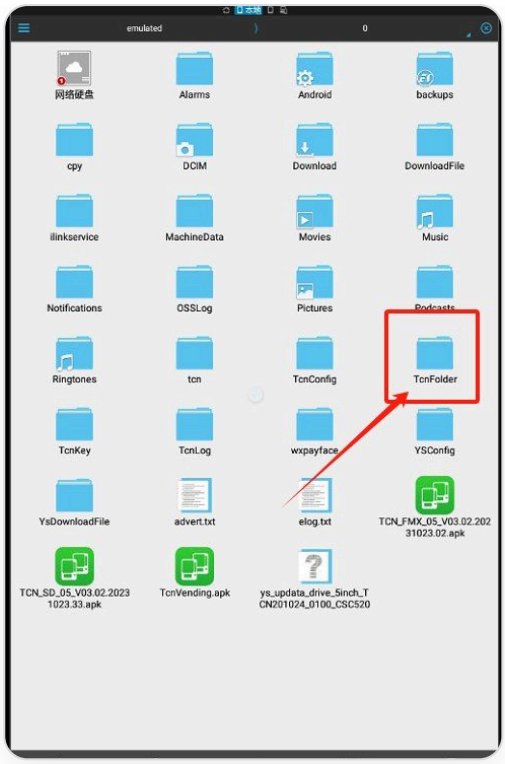


Fig. 2.10 Go back to the local storage and open TcnFolder

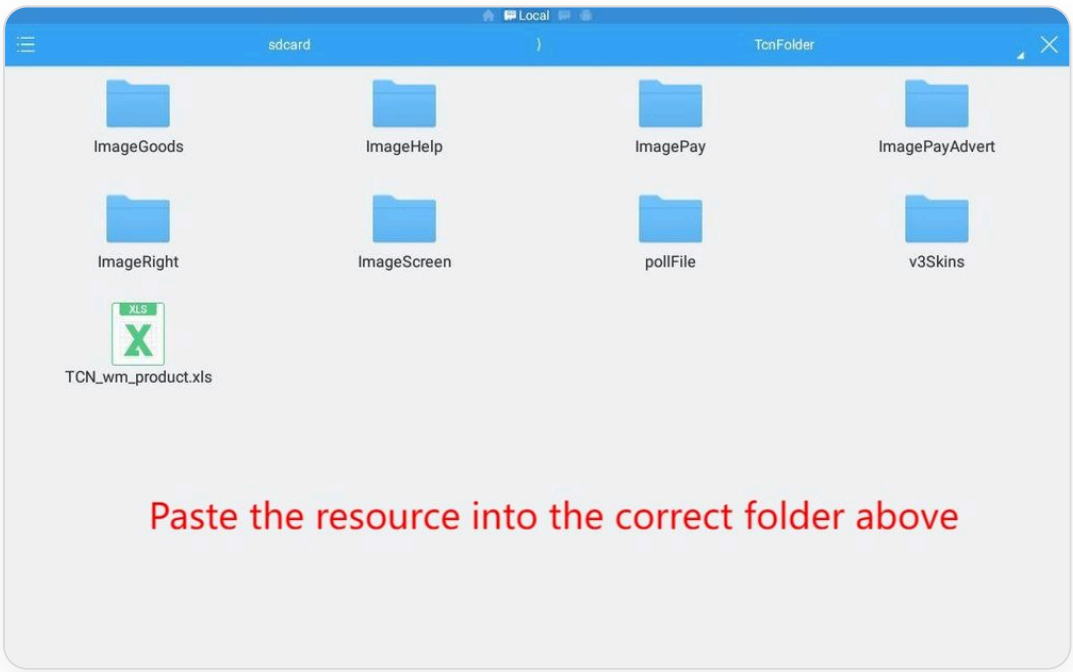


Fig. 2.11 Paste the files into the matching folder

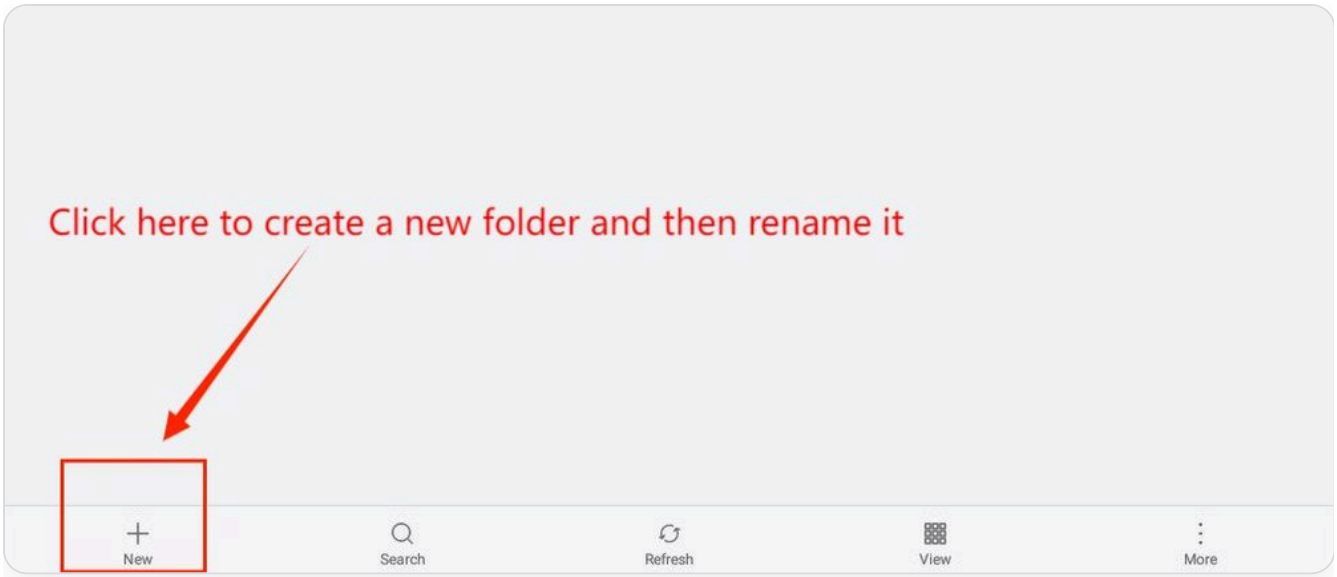


Fig. 2.12 Create a new folder if needed

If the required folder does not exist, create it with the **New** button at the bottom. The folder name must match the name in the table exactly.

Ad position	Folder (inside TcnFolder)	Supported formats
Background image	`ImageBackground`	jpg, jpeg, png
Product image / detail image	`ImageGoods`	jpg, jpeg, png
Help image	`ImageHelp`	jpg, jpeg, png, gif
Standby ads	`ImageScreen`	mp4, mkv, avi, wmv, flv, jpg, jpeg, png
Main ad slot	`VideoAndImageAd`	mp4, mkv, avi, wmv, flv, jpg, jpeg, png

Fig. 2.13 Ad folders and supported file formats

2.3 Product list

The product list shows the product images, product names, slot numbers and prices. Product information is set up in the backend under **Product management**. On networked machines it can also be sent remotely via the cloud backend from a smartphone or computer.

2.4 Software version

The software version number is shown at the bottom of the shopping screen. Press and hold it for 3 seconds to display the machine's basic information. If you do not want the version number to be displayed, please contact VENDY1 Support.

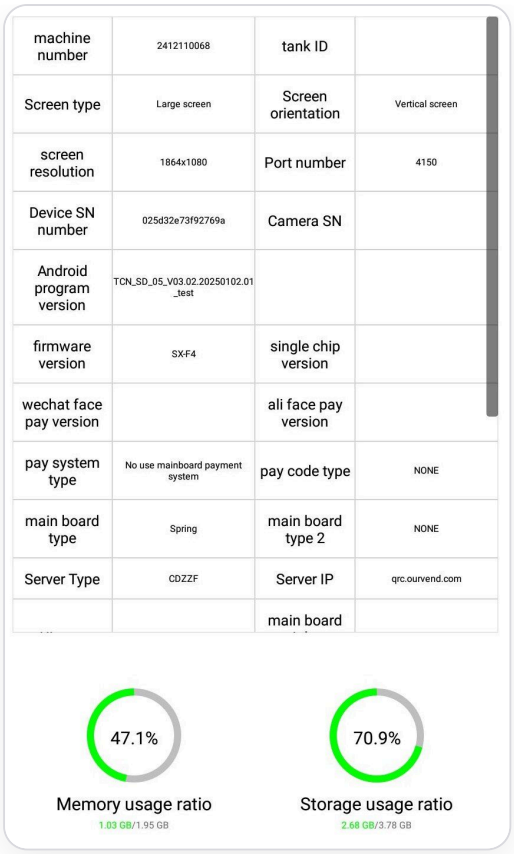


Fig. 2.14 Basic machine information

3

Backend Login

1. On the shopping screen, tap the machine ID 5 times in a row to open the backend login screen.
2. Enter the default password 000000 (six zeros) and tap **Login**. You will be taken to the password change screen.
3. Set a new, secure password that you can remember, then log in again. Once the new password is set, the default password 000000 is no longer valid.

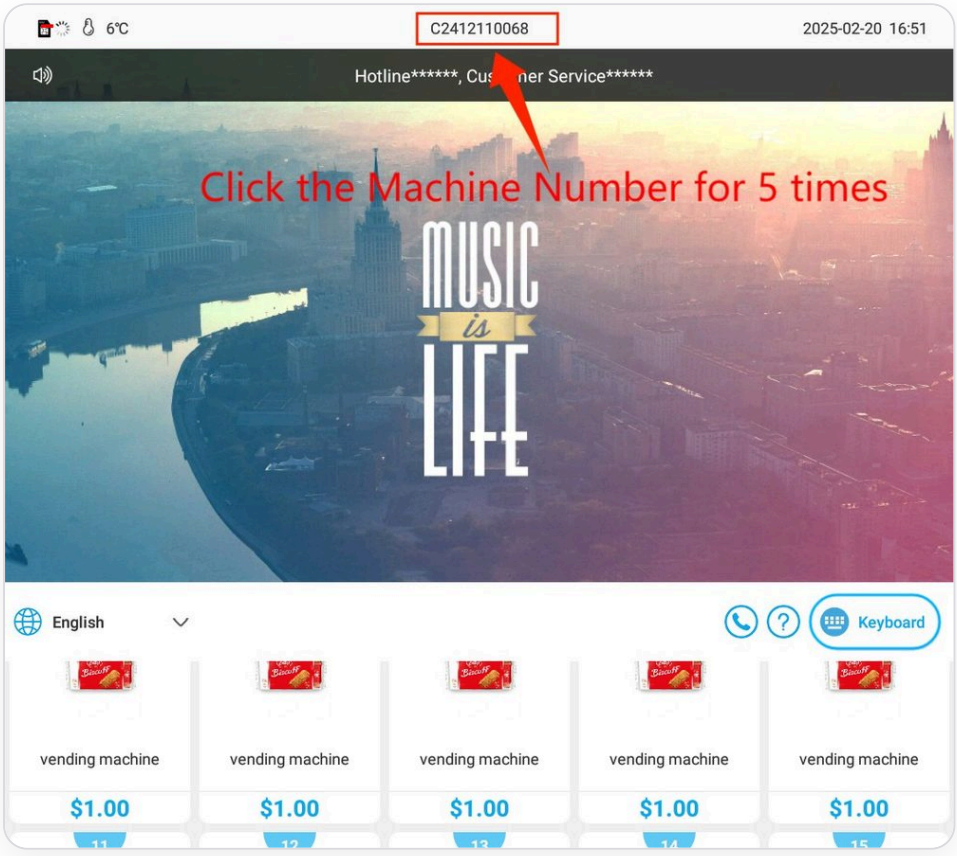


Fig. 3.1 Tap the machine ID 5 times

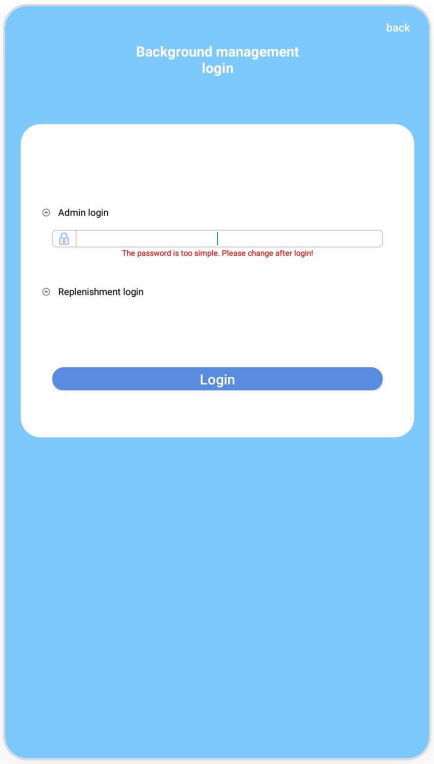


Fig. 3.2 Backend login screen

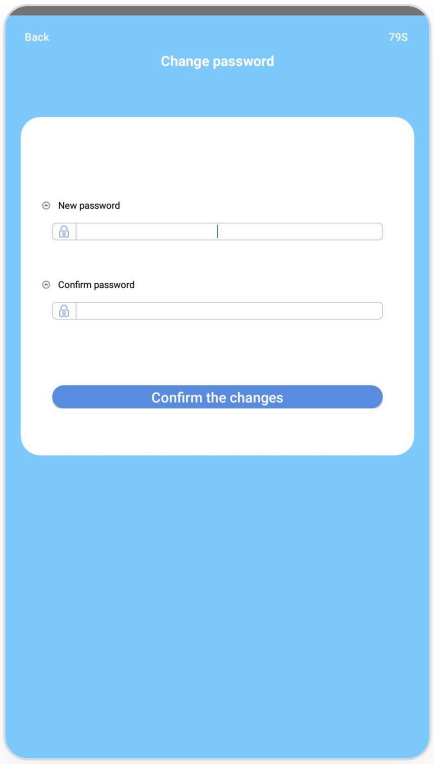


Fig. 3.3 Change password screen

4

Backend Home Screen

① Back to shopping page

Top left. Tap it when you have finished working in the backend to return to the shopping screen.

② Restart

Restart the machine after changing the slot configuration (merging/splitting slots or changing the slot type) or after connecting peripherals such as a bill acceptor or coin changer.

③ Search

Tap the search field to open the keyboard. Enter the first letters of a function name to find it quickly.

④ Menu bar

The menu on the left switches between the different function areas.

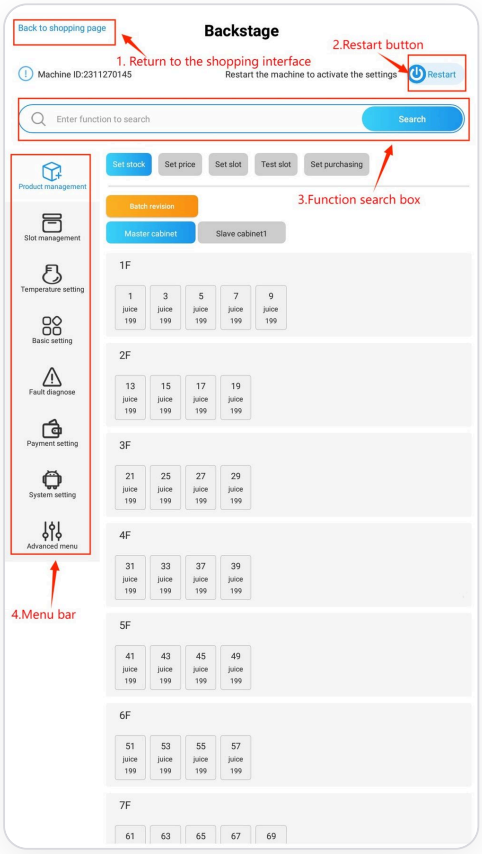


Fig. 4.1 Backend home screen

5

Product Management (Restocking)

Restocking is the most frequently used function and is therefore at the top of the menu bar. For everyday restocking and product changes, this is usually the only menu you need.

5.1 Set stock

The slots are displayed by tray (1F, 2F, ...). Tap a single slot to change its stock level. For several slots at once, use the batch functions:

Fill
Fills every slot in the machine to maximum stock.

Select All
Selects all slots; then tap **Batch revision** to edit the stock of all slots. You can also deselect individual slots before tapping **Batch revision**.

Load the entire tray to full
Fills all slots of the selected tray to maximum stock.

Multiple selection
Tap any combination of slots and then **Batch revision** to edit their stock together.

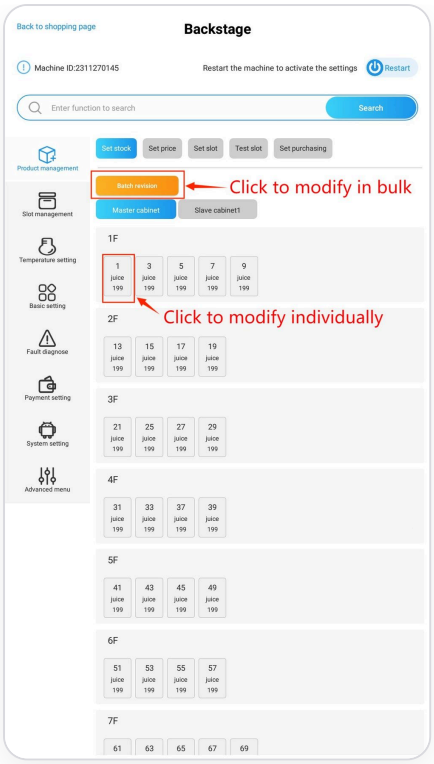


Fig. 5.1 Set stock

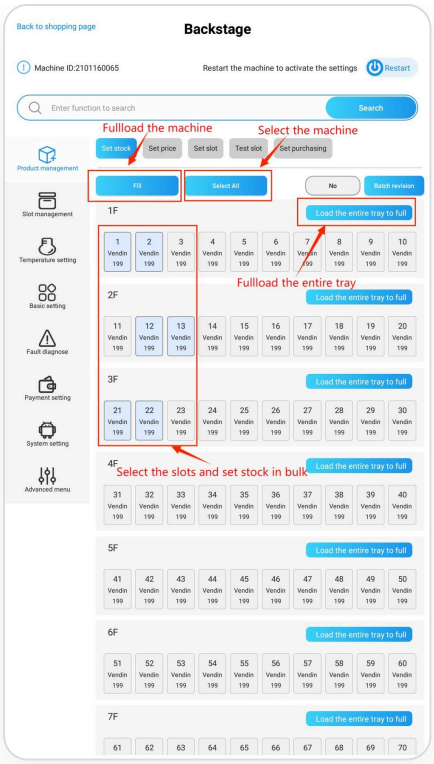


Fig. 5.2 Batch editing of stock

5.2 Set price

Tap a slot to change the price of that single slot. Use **Batch revision** to change the price of a whole tray, or select several slots and tap **Batch revision**. Go back once you are done.

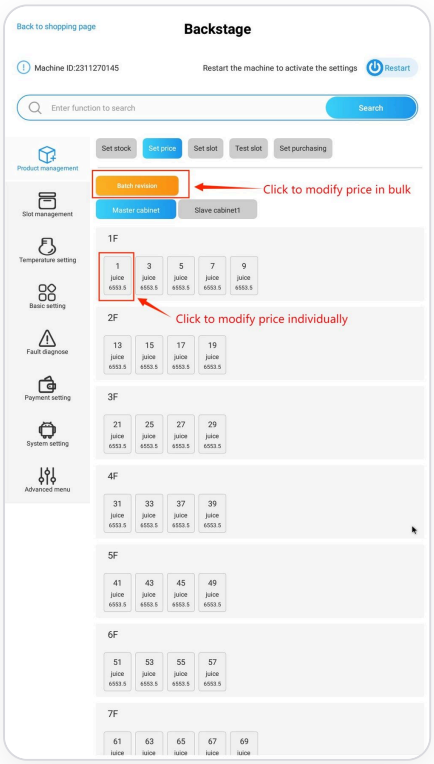


Fig. 5.3 Set price

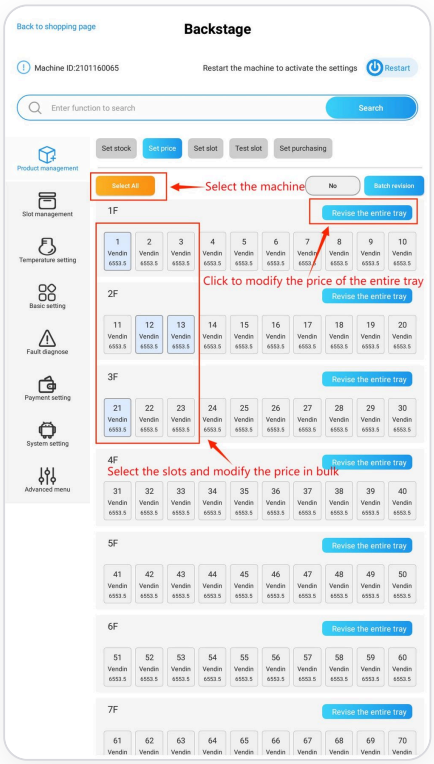


Fig. 5.4 Batch price editing

5.3 Set slot

All slots are displayed by tray. Tap a single slot to edit it, or use **Batch revision** for several slots. With batch editing, all selected slots take over the product information of the first slot you selected.

Select All + Batch revision
Edits all slots at once – ideal if the whole machine sells only one product.

Revise the entire tray
Edits all slots of a tray so that they share the same information – ideal if a tray sells only one product.

Multiple selection + Batch revision
Edits a custom selection of slots.



Fig. 5.5 Set slot

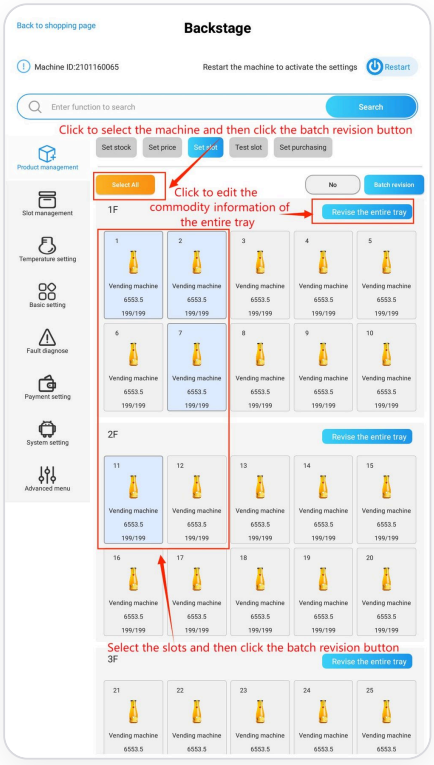


Fig. 5.6 Batch slot editing

Changing product images

Tap a slot to open its details, then tap **Change the commodity picture** to open the local product library and choose a new image. If the machine is connected to the cloud backend, product information can also be sent from there.

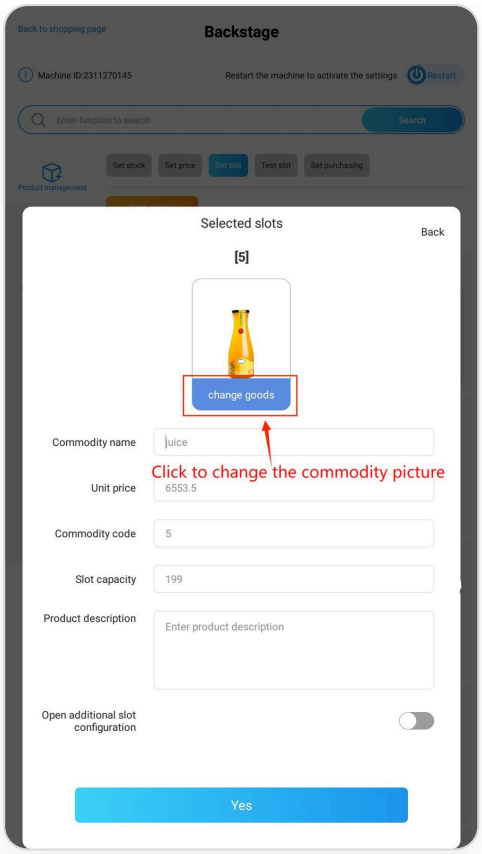


Fig. 5.7 Slot details

To add your own product images locally:

1. Copy the images to a USB drive and insert it into the machine.
2. In the backend, tap **Android System** › **Open ES Browser**, open the USB drive and copy the product images.
3. Open TcnFolder › ImageGoods and paste the images into the ImageGoods folder.

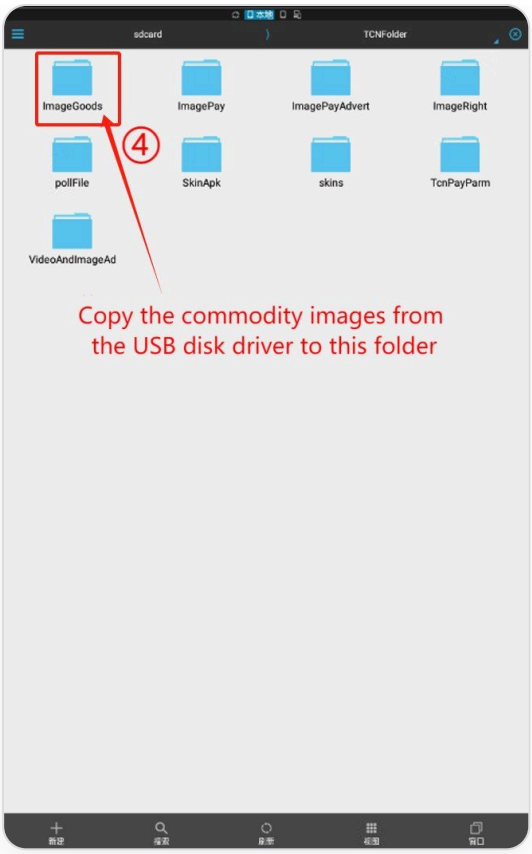


Fig. 5.8 ImageGoods product image folder

Special slot configuration

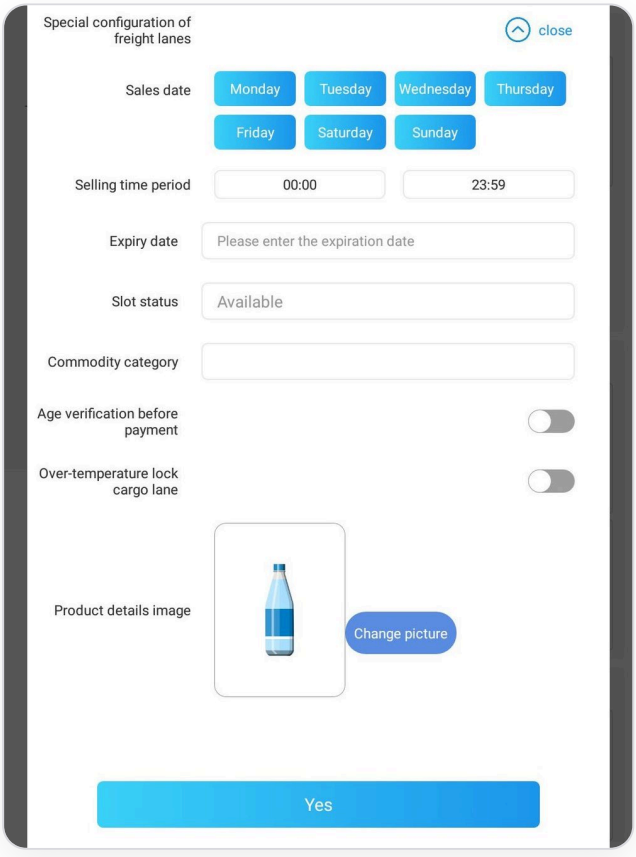


Fig. 5.9 Special slot configuration

Sales days
Days of the week on which the slot may sell. Default: Monday to Sunday. Selected days are enabled, unselected days are blocked.

Sales period
Time window within the day (24 h) in which the slot may sell. Default: 00:00:00–23:59:59.

Expiry date
Expired products are hidden on the shopping screen and cannot be purchased. Can be combined with the expiry alert function.

Slot status
Shows the current status of the slot.

Product category
Assigns a category to the products in this slot.

Age verification before payment
When enabled, customers must verify their age before buying from this slot. Purchase and payment are only possible once the set minimum age is reached.

Over-temperature lock
Locks this slot when the cabinet temperature is too high. Only shown when the over-temperature lock is enabled and set to slot mode.

Product detail image
Displays one additional product image (only for UI type 6 – Foreign Trade UI).

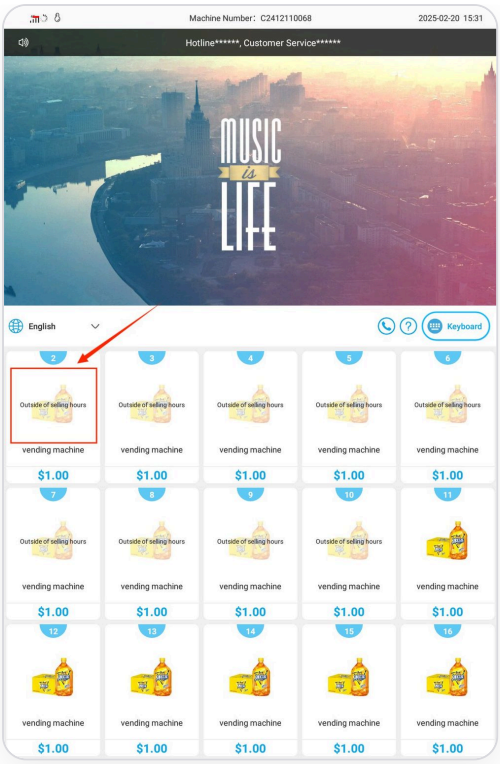


Fig. 5.10 Product outside of its sales time

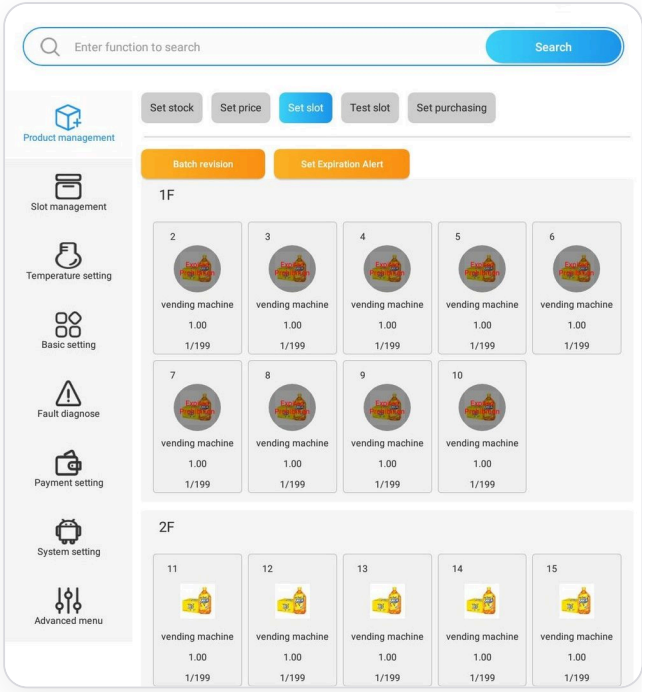


Fig. 5.11 Setting the expiry date

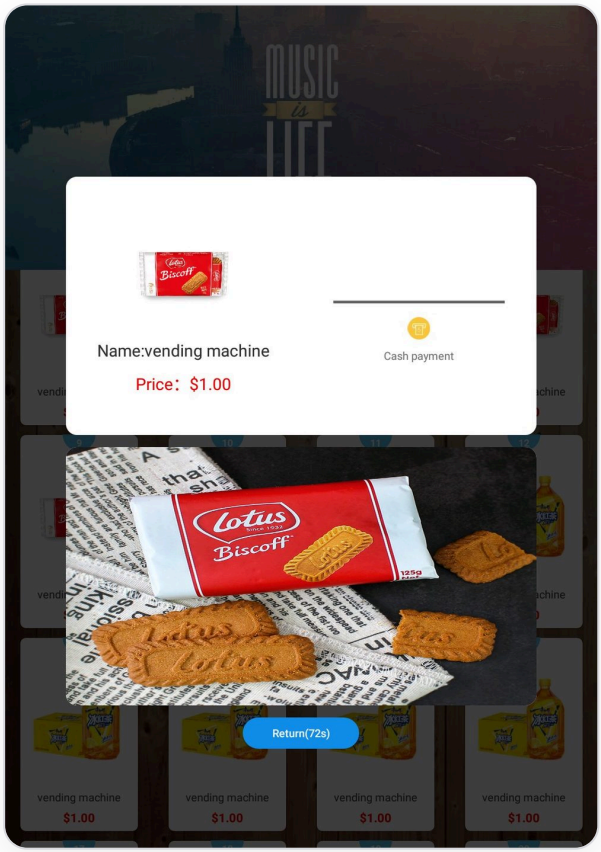


Fig. 5.12 Product detail image in UI 6

5.4 Test slot

The slot test checks whether a slot dispenses correctly. Tap a slot to test it. Afterwards the slot list shows the result: working slots show "normal", faulty slots show the corresponding error code. Tap **Clear** to reset the error. If the error occurs again in the next test, check the hardware.

For batch tests, tap the batch test button, choose the number of test runs and then test the entire tray or the entire machine. You can also select individual slots and test them one after another.

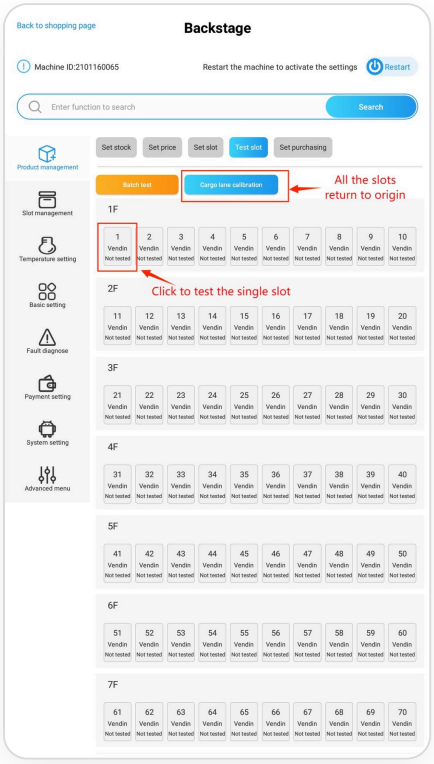


Fig. 5.13 Test slot

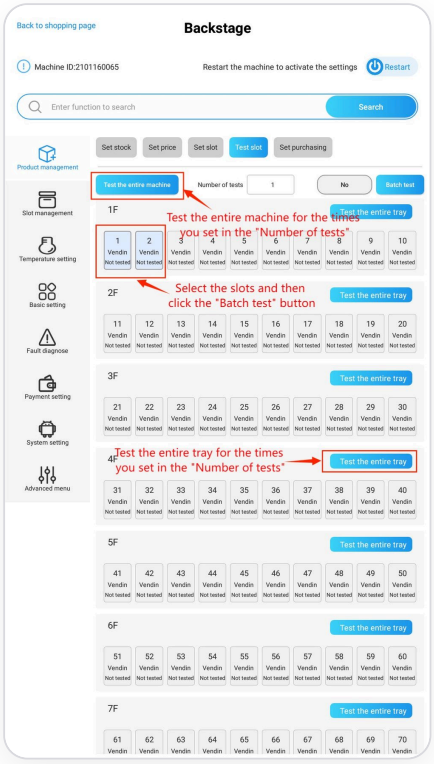


Fig. 5.14 Batch slot test

5.5 Set purchasing (shopping settings)

These settings control the shopping screen and the purchasing process.

Price unit
Default is Yuan (¥). Tap to change it, e.g. to €.

Position of the price unit
Default after the amount (1 ¥); can be switched to before the amount (¥ 1).

Price decimal places
Default is two decimal places. With one decimal place, prices are rounded up. After changing this, re-enter the product prices under **Set price** .

Decimal separator
Default ".", can be switched to ",".

Digits of the slot number

Default 1 digit. With 2 digits, single-digit slots get a leading zero (01); with 3 digits, two leading zeros (001). If a metal keypad is connected, its number of digits is also set here.

Language

Language of the shopping screen. Select at least one and up to three languages (only for UI 6 – Foreign Trade UI and UI 7 – Shopping Cart UI).

Lock after consecutive dispensing failures

When the number of consecutive failed dispenses reaches the set value, the machine is locked and stops selling.

Temperature unit

Celsius by default, can be switched to Fahrenheit.

Shopping cart

Customers can add several products to a cart and pay and receive them in one transaction.

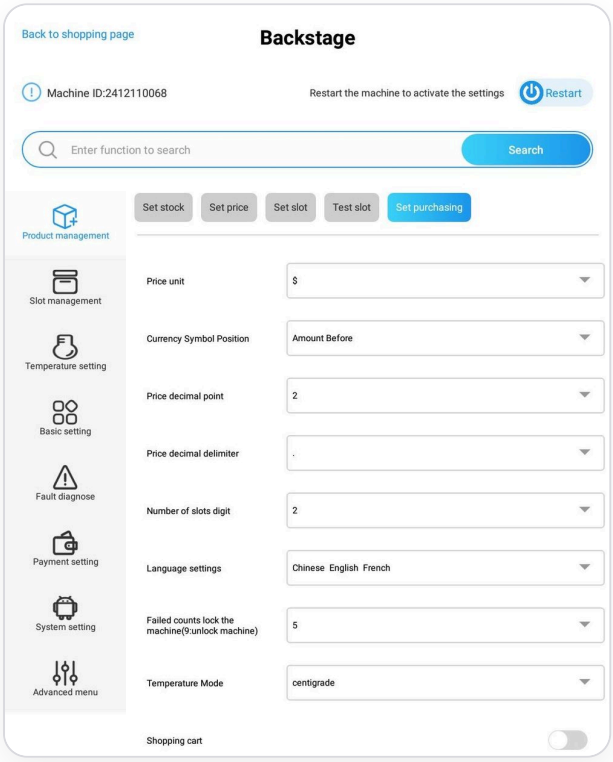


Fig. 5.15 Shopping settings (1)

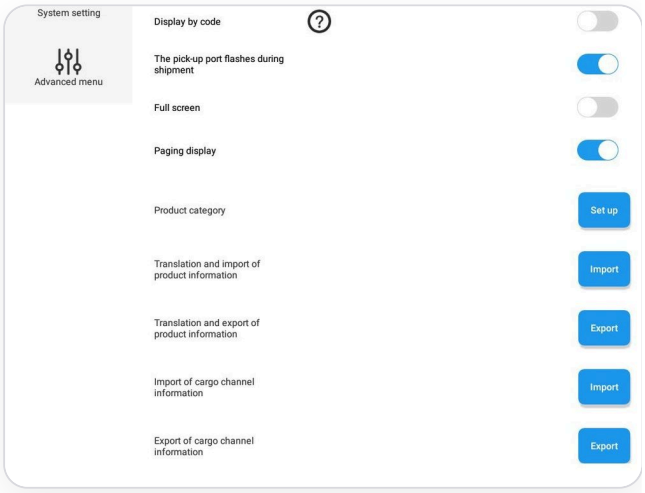


Fig. 5.16 Shopping settings (2)

Display products by product code

Only one product per product code is shown on the shopping screen. After enabling it, choose a sales mode: (A) Sell in order of stocking – the first slot with this product code sells first, then the next one; (B) Always sell the first slot – slots with the same code are emptied in slot order; (C) Keypad selection and sale in stocking order – for machines with a metal keypad.

Pickup port light flashes on dispensing
The light at the pickup port flashes after a successful sale. Duration adjustable, default 10 seconds (only shown for mainboard type TCN-STAND).

Full screen
Hides the top ad area and shows the shopping screen in full screen (only for UI 21 – LUI).

Page view
The shopping screen scrolls left and right automatically (only for UI 0 – default UI in a foreign-language setting, and UI 21 – LUI in full-screen mode).

Import translation file
Copy TCN_wm_product.xls to the root directory of a USB drive, insert it and tap `Import` (only for UI 8).

Export translation file
Tap `Export`; the file is saved on the machine as /mnt/sdcard/TCN_wm_product.xls (only for UI 8).

Import slot information
Copy the slot product file TCN_product.xls to a USB drive, insert it and tap `Import`.

Export slot information
Insert a USB drive and tap `Export`; TCN_product.xls is saved to the root directory of the drive.

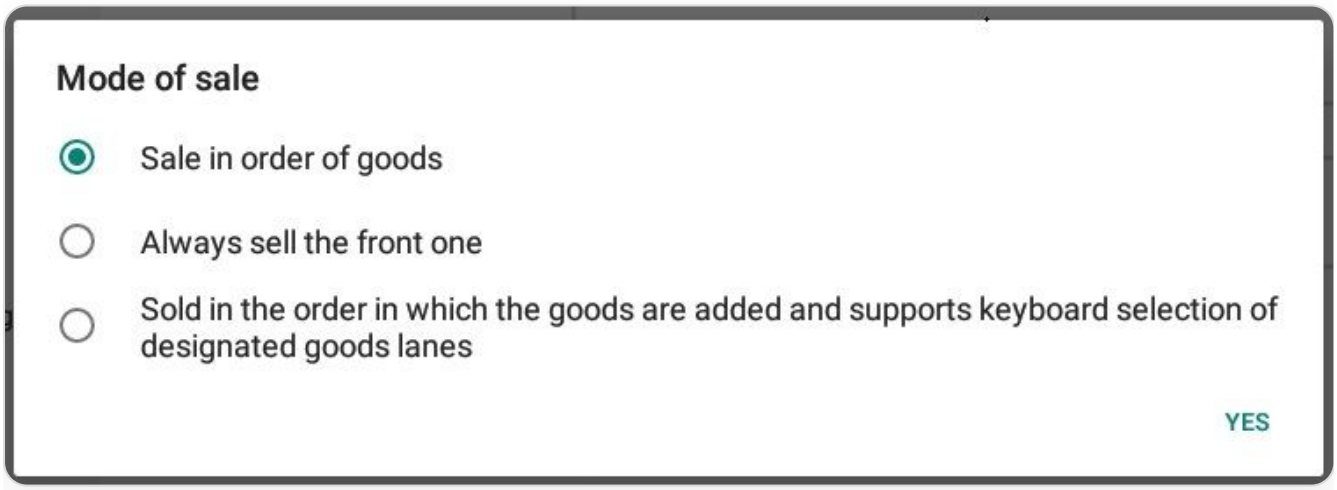


Fig. 5.17 Display by product code – sales mode

Important
Do not change the format, file name or extension (.xls) of the translation or slot files.

6

Slot Management

Slot management is intended mainly for service technicians. It is used when a driver board or slots are replaced – for example to merge or split slots, or to add and delete slots.

Merge slots
Select one or more pairs of adjacent slots and tap `Merge with one click`. Merged slots are marked in the top right corner.

Split slots
Select one or more merged slots and tap `Split slots` to turn them back into single slots.

Add slots
If the driver board does not report newly added slots, add them manually: enter the first slot number and tap `Save`.

Delete slots
Removes slot numbers that are not needed or do not exist.

Slot type
Set to spring slot or conveyor slot. Adjust it whenever the slot type is changed.

Import slots
Save an Excel file named tcn_product.xls with the slot data on a USB drive, insert the drive and tap `Import slots`. The data is imported automatically.

Export slots
Insert a USB drive and tap `Export slots`. A file with the slot data is created on the drive.

Slots displayed per tray
Choose 20 if a tray has more than 10 slots; otherwise keep the default of 10.

★ **Tip**
After any change in slot management, first tap `Save settings` and then `Restart` so that the new slot configuration takes effect.

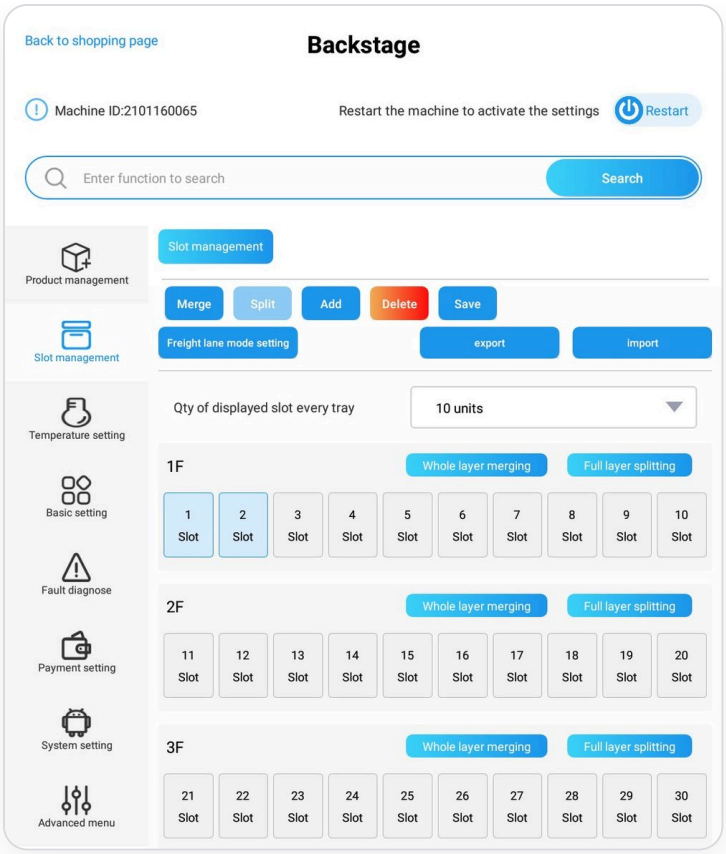


Fig. 6.1 Slot management

7

Cooling and Heating

7.1 Temperature control

Working mode
Choose the compressor mode according to the machine's use. For machines without a temperature controller, select normal temperature.

Target temperature
The temperature the cabinet should reach.

Glass heating period
During this time window the glass door is heated to prevent condensation.

Current temperature / current mode
Tap `Query` to see the machine's actual working mode and the current cabinet temperature.

7.2 Compressor working hours

To save energy, you can define when the compressor may run. Outside this time window the compressor stays off.

> ★ **Tip**
> Tap `Set` after every change to save it.

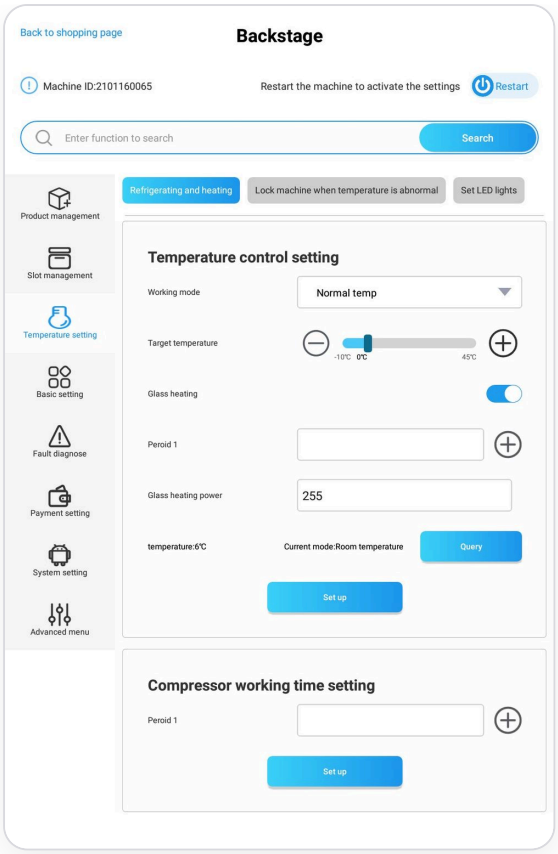


Fig. 7.1 Temperature settings

7.3 Over-temperature lock

On refrigerated machines, a high cabinet temperature can spoil the products. Set an alarm threshold: if the temperature exceeds it, the affected slot or the entire machine is locked automatically so that customers cannot buy spoiled goods. Cooling or heating must be switched on to use this function.

Temperature threshold
The highest (or lowest) temperature the products can tolerate.

Check interval
How often the cabinet temperature is checked.

Lock mode
Machine mode locks the entire machine; slot mode locks only the designated slots.

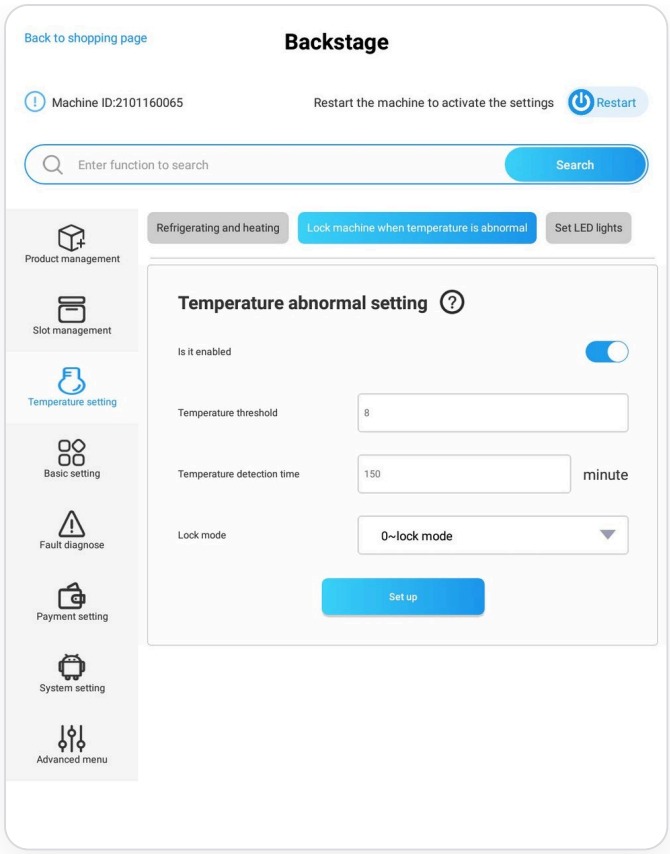


Fig. 7.2 Over-temperature lock

7.4 LED light strip

The light strip can be switched on and off, and you can set the times when it is on.

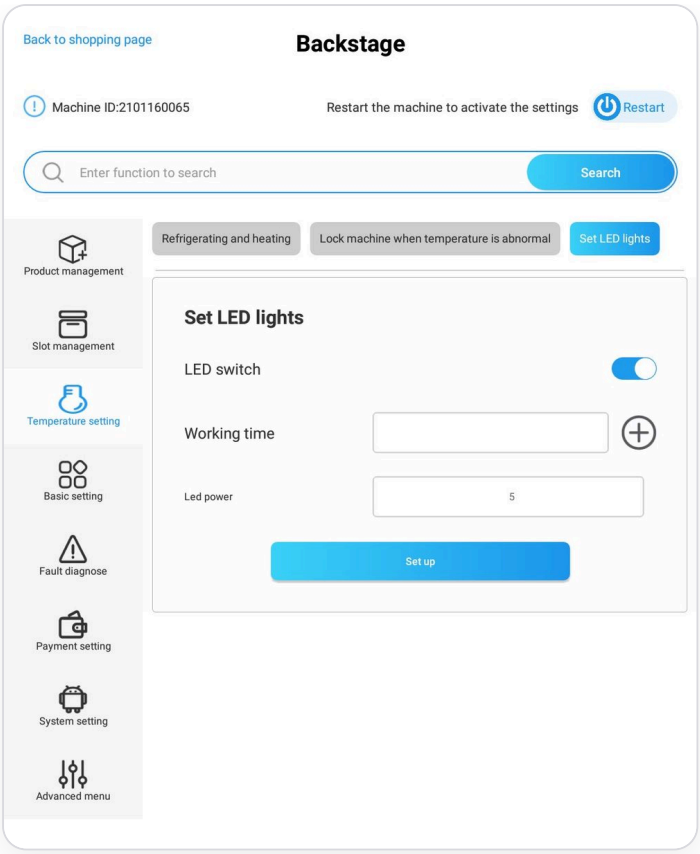


Fig. 7.3 LED light strip settings

8

Basic Settings

8.1 Advertising

Settings for advertising on the shopping screen.

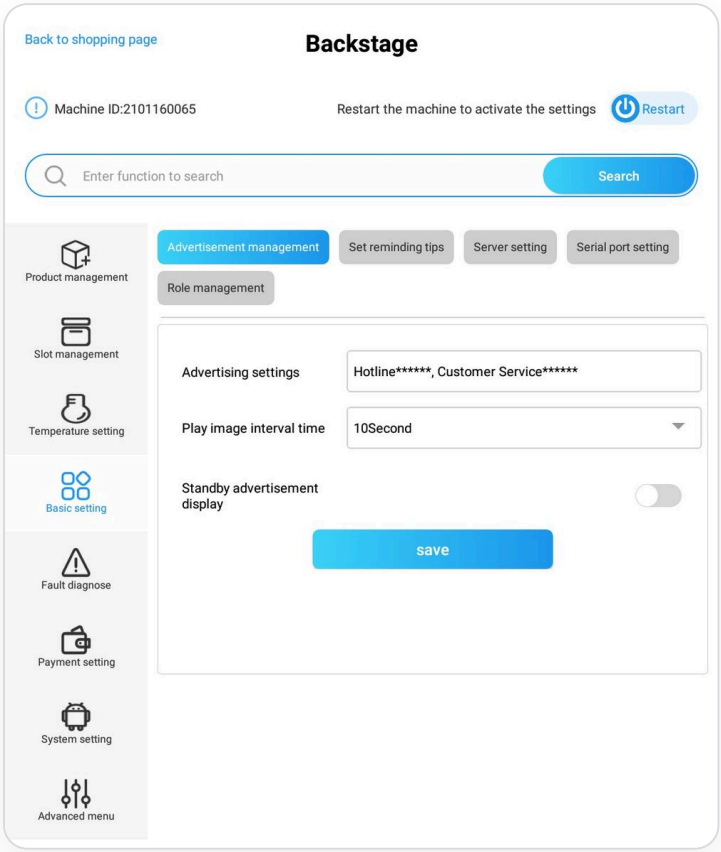


Fig. 8.1 Advertising settings

Slogan
Text shown on the shopping screen. We recommend entering your contact details so that customers can reach you quickly if there is a problem.

Image interval
How long each main ad image is displayed before the next one is shown.

Standby ads
If the screen is not touched for the set time, standby images or videos are played automatically.

Standby ads in full screen
Shows standby ads in full screen.

Standby start time
Idle time after which standby ads start.

Welcome message
Plays a welcome voice message when a customer taps the standby ad.

> **Note**
> Before activating standby ads, place the files in sdcard/TcnFolder/ImageScreen or ask VENDY1 Support to replace them for you.

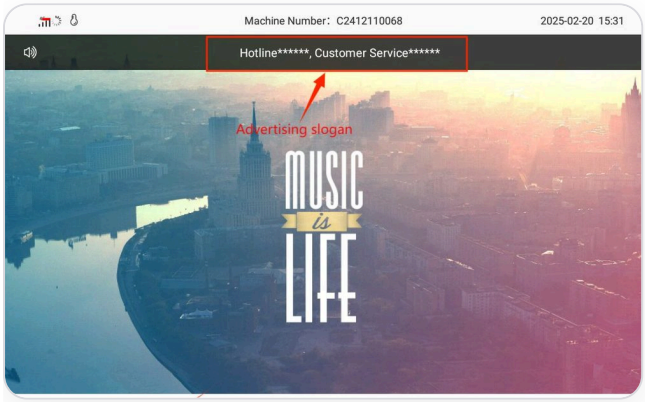


Fig. 8.2 Slogan on the shopping screen

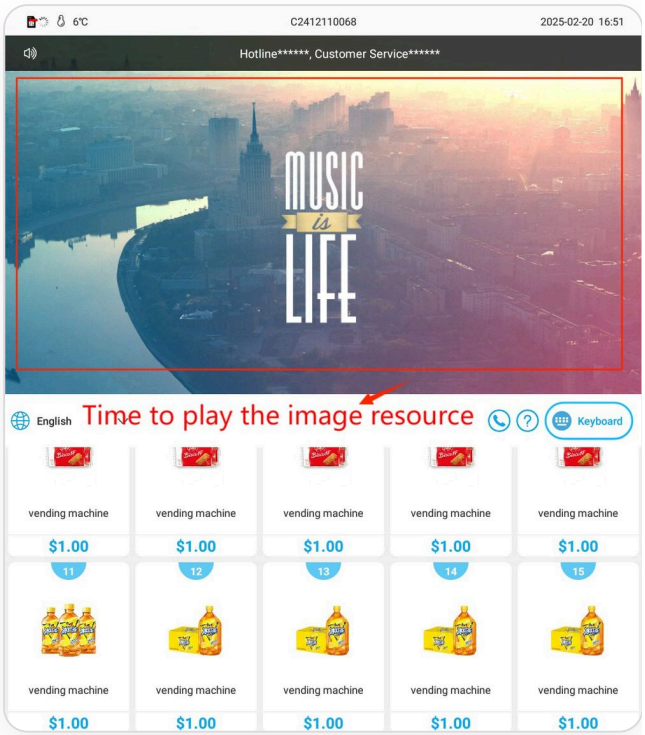


Fig. 8.3 Main ad area on the shopping screen

8.2 Prompts and messages

Text, card and voice prompts shown during shopping and payment.

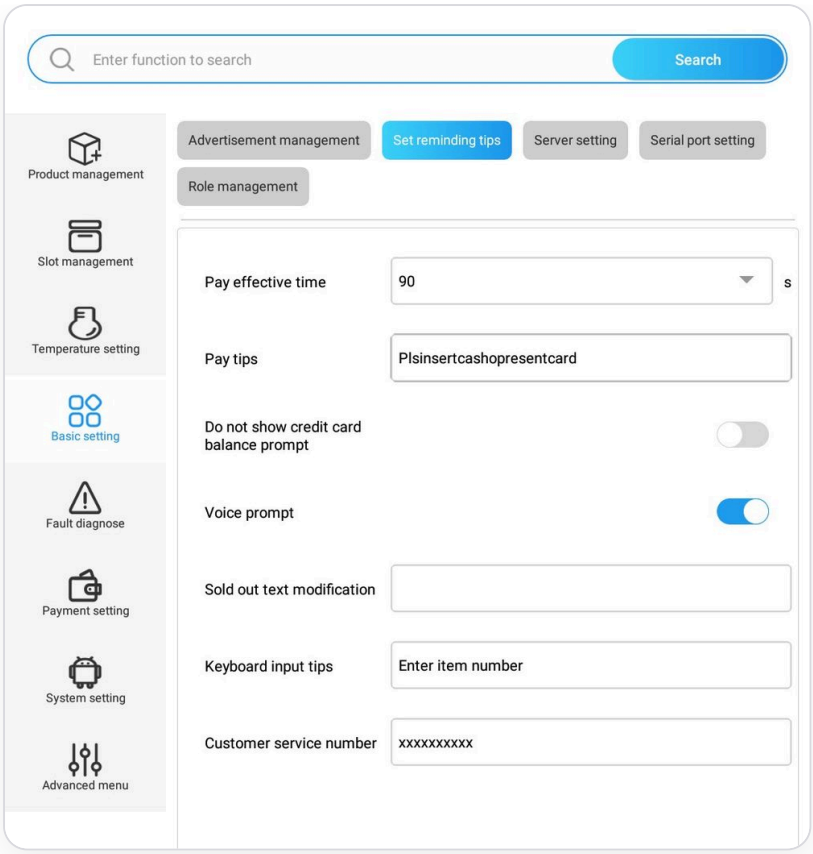


Fig. 8.4 Prompt settings

Payment timeout
How long an order stays open for payment. After this time the payment screen closes automatically.

Payment reminder
Custom reminder text on the payment screen (only for UI 21 – LUI).

Hide card balance
Off by default, i.e. the card balance is shown when a card is presented. When enabled, the balance is not displayed (only for ZLG/Zhou Ligong card readers).

Voice prompts
On by default; the machine plays spoken prompts.

Sold-out text
Text shown for sold-out products (not available for UI 8).

Keypad option text
Name of the keypad option (not available for UI 8).

Keypad input hint
Hint text shown in the keypad input field (not available for UI 8).

Customer service phone

Phone number customers can call (only for UI 8).

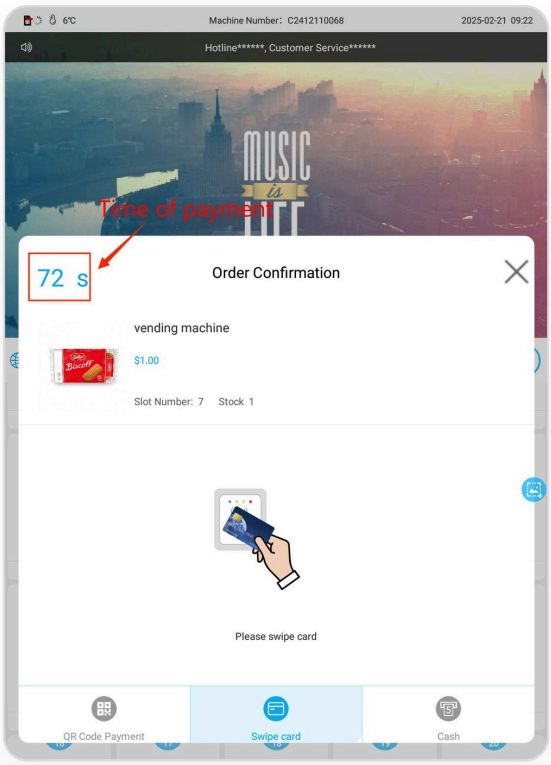


Fig. 8.5 Payment screen with timeout

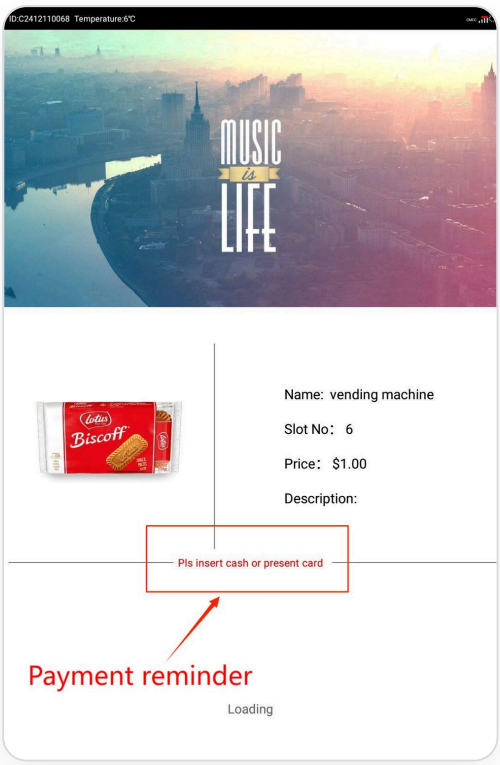


Fig. 8.6 Payment reminder in UI 21 – LUI

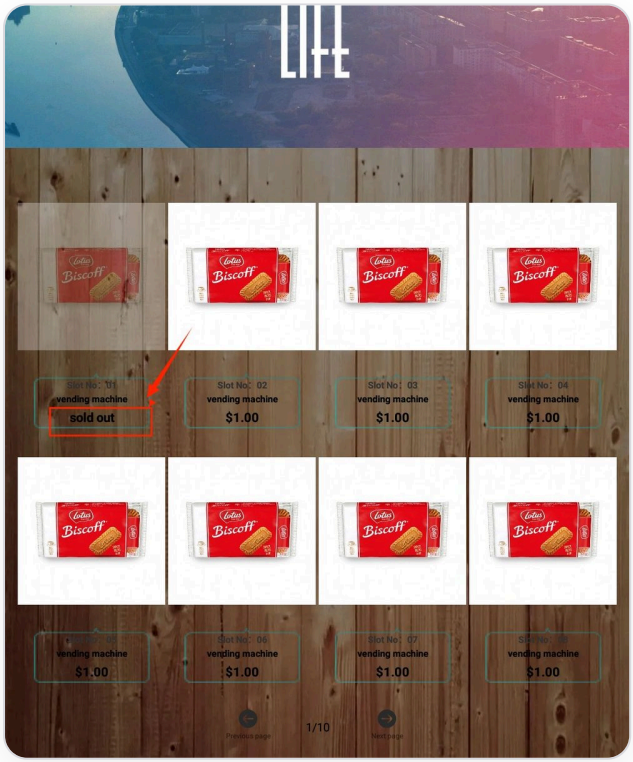


Fig. 8.7 Sold-out text on the shopping screen

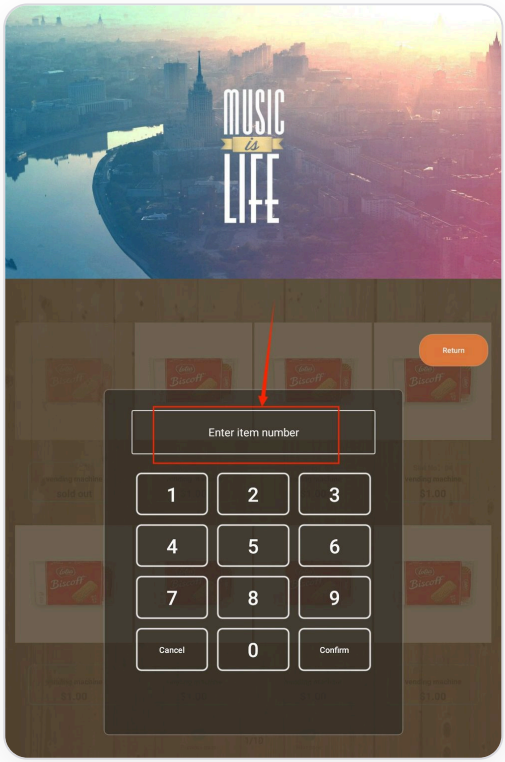


Fig. 8.8 Keypad input hint

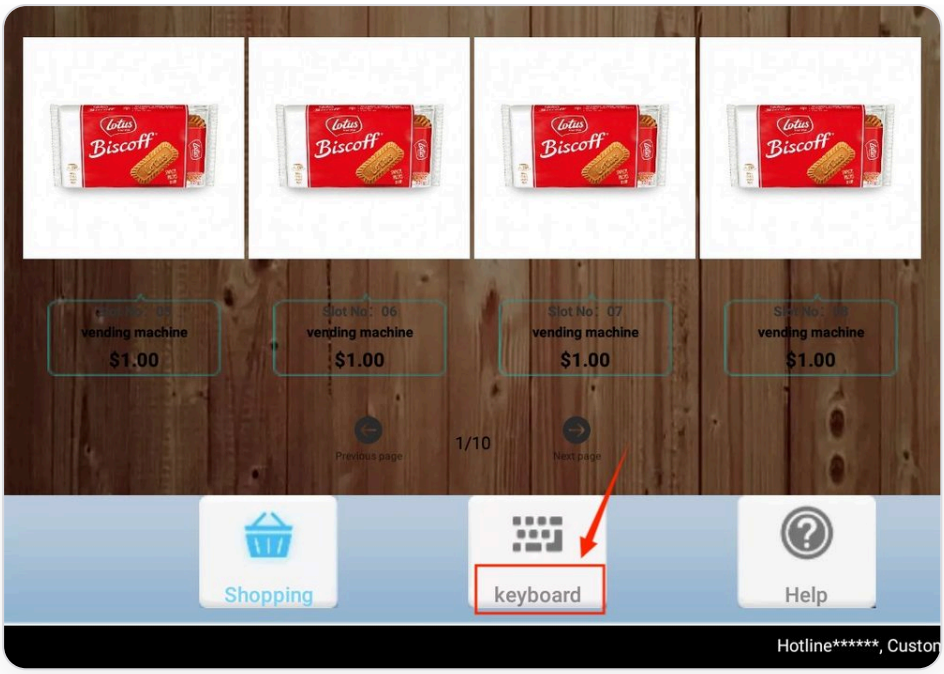


Fig. 8.9 Keypad option text

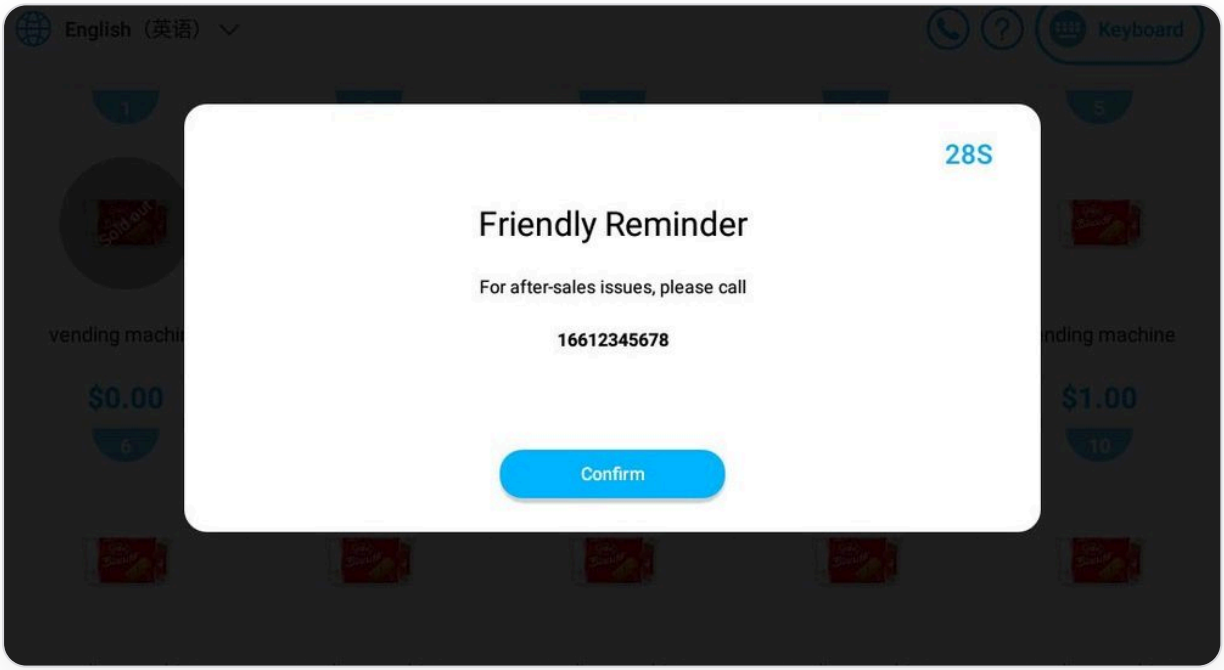


Fig. 8.10 Customer service phone number in UI 8

8.3 Server settings

Server connection

To control the machine remotely via the cloud backend, enter the server type, server IP and port.

App pickup code

For online orders with reserved pickup at the machine. The reserved pickup function must be activated in the cloud backend.

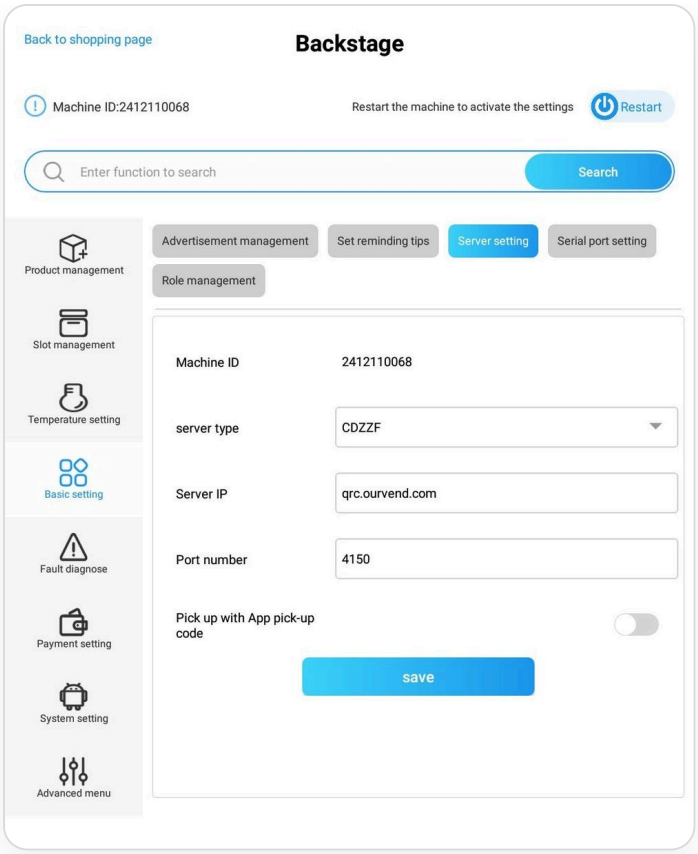


Fig. 8.11 Server settings

8.4 Serial port settings

The serial ports for each function must be configured before the machine can operate. If the machine reports errors such as "system busy" or "serial port communication error", open the serial port settings, find the affected port and tap **Query**. If the result shows normal communication, the connection is fine. If not, check the serial port connection.

> **Important**
> These parameters are configured at the factory. Do not change them during operation – only under the guidance of a qualified engineer.

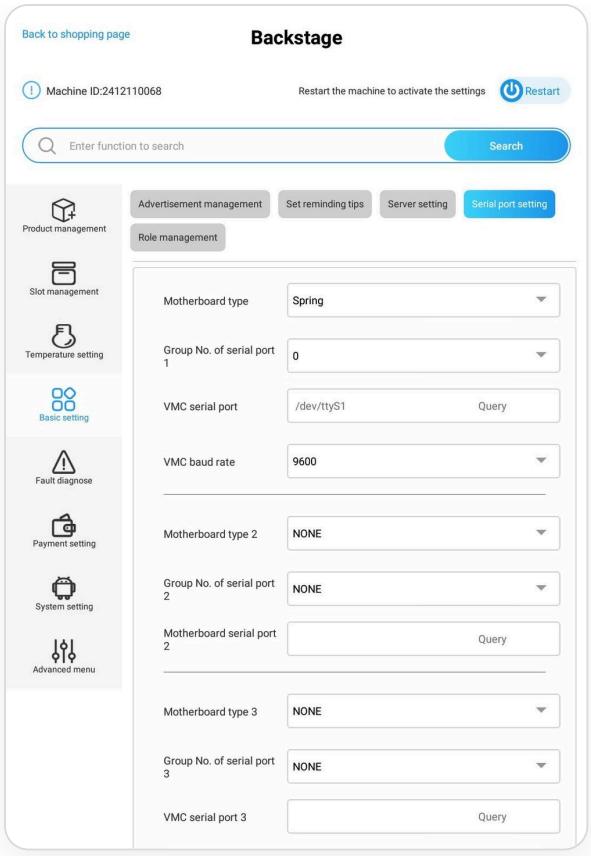


Fig. 8.12 Serial port settings

8.5 Role management

Here you can change the login passwords for the administrator and the replenisher, as well as the interface login password. To use the interface password: on the shopping screen, press and hold the area above the return button on the on-screen keypad for 3 seconds, then enter the password to open the backend login.

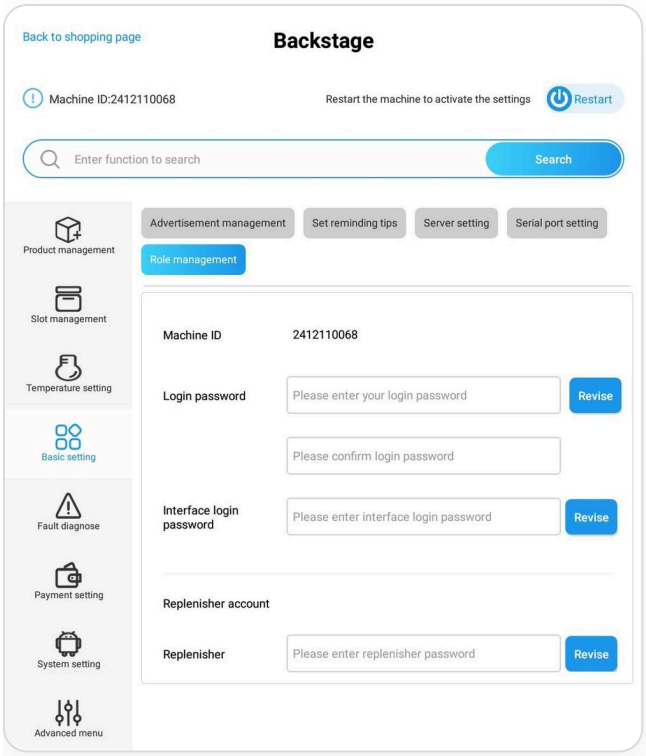


Fig. 8.13 Role management

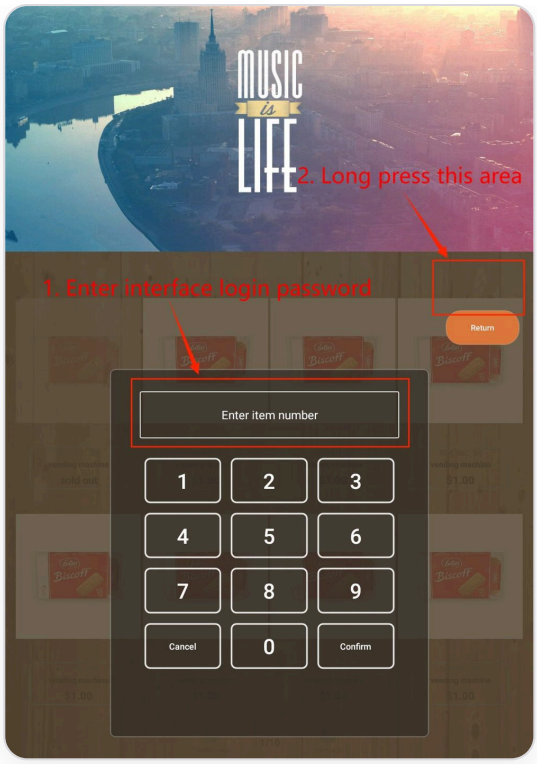


Fig. 8.14 Opening the backend login from the shopping screen

9

Fault Diagnosis

9.1 Fault query

Shows the most recent machine faults; up to three are stored. Tap **Clear fault** to reset them.

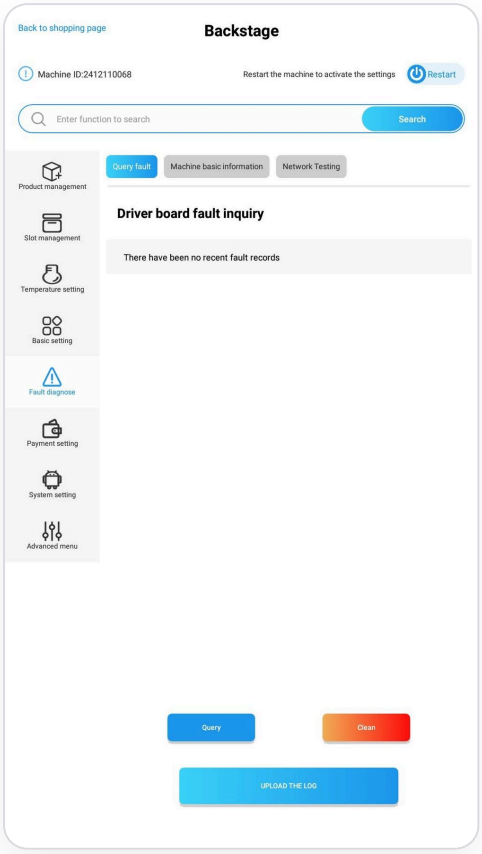


Fig. 9.1 Fault query

9.2 Machine information

Basic information

Shows the machine's basic data. Shortcut: press and hold the software version at the bottom of the shopping screen for 3 seconds.

Peripheral information

Shows information about connected external devices.

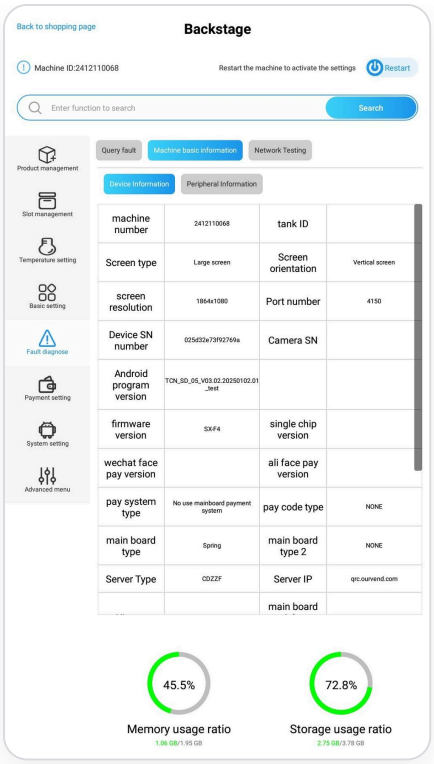


Fig. 9.2 Basic information

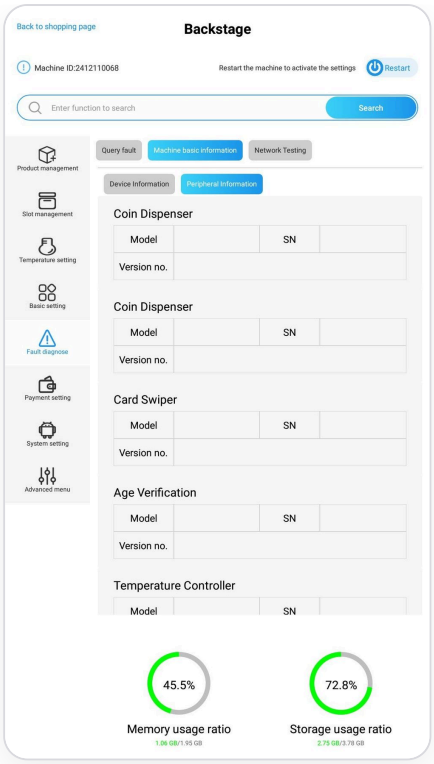


Fig. 9.3 Peripheral information

9.3 Network test

Tap **Start testing**. The machine checks the current network status and shows the result. If the signal is poor, check that the antenna is installed correctly, that network access works and that the SIM/data card is active.

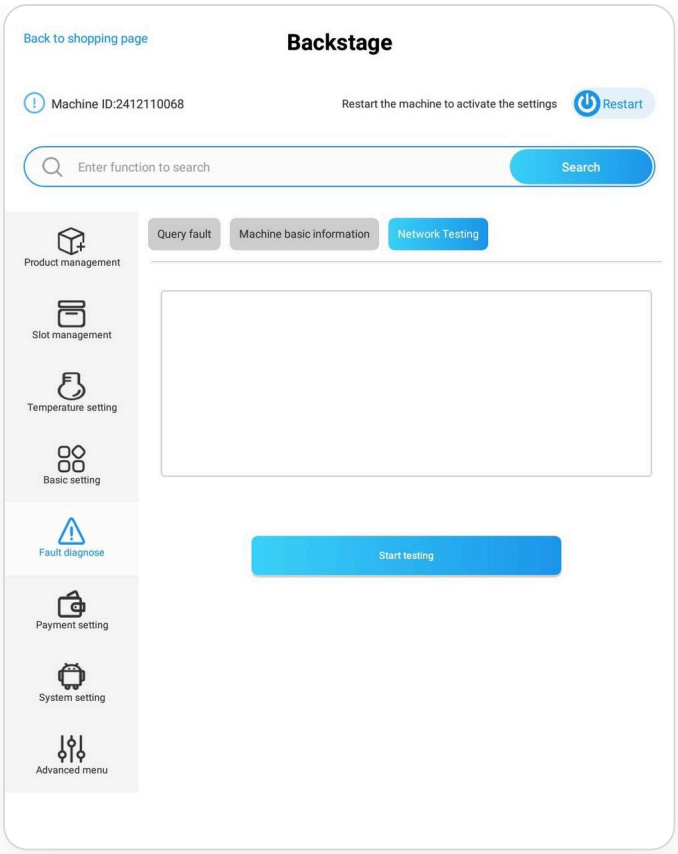


Fig. 9.4 Network test

10

Payment Settings

10.1 Common payment methods

Switch on the payment methods you need. For QR-code or face payment via WeChat Pay or Alipay, the payment parameters must first be configured in the cloud backend.

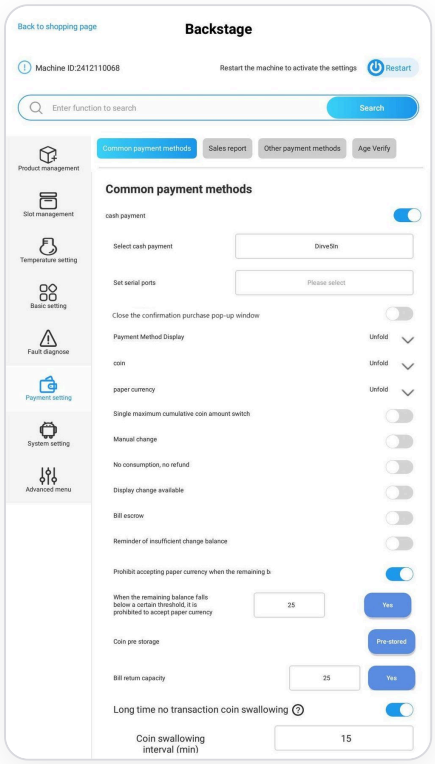


Fig. 10.1 Common payment methods (1)

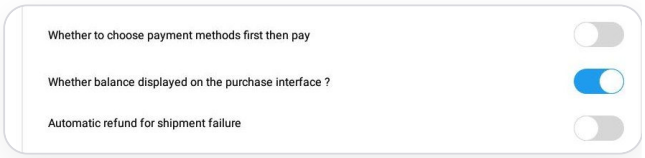


Fig. 10.2 Common payment methods (2)

WeChat Pay
Payment by scanning a QR code.

Alipay
Payment by scanning a QR code.

Face payment
Face payment via WeChat Pay and Alipay.

Select payment method before paying
Off by default – customers simply pay with the method shown on screen. When enabled, customers must first tap a payment method on the payment screen.

Cash payment
Banknotes and coins – see the cash options below.

Cash options

Cash mode
Do not change this parameter.

Serial port
Do not change this parameter.

Skip purchase confirmation
Off by default – if the inserted amount equals the price, a confirmation pop-up appears and the product is only dispensed after confirming. When enabled, the product is dispensed immediately.

Maximum amount per transaction
The highest total amount that can be inserted in a single transaction.

Manual change
Off by default – remaining credit is returned automatically after a successful sale. When enabled, the customer is asked what to do with the remaining credit, which is returned after tapping the return button.

No refund without purchase
Remaining credit is only refunded after a successful sale; the refund button has no effect before that.

Show available change
Displays the total change available on the shopping screen.

Banknote escrow
Inserted banknotes are held in the escrow position first.

Continue inserting if credit is insufficient
If the inserted amount is lower than the price, the customer is asked whether to insert more. If yes, the banknote in escrow is stacked and the next one can be inserted; otherwise the banknote is returned.

Low change warning
If the change in the bill/coin unit falls below the warning value, customers see "Insufficient change, please insert coins carefully".

Reject banknotes if change is low
Banknotes are no longer accepted when the change falls below the set value.

Pre-fill change
Pre-load the change unit with money.

Change capacity
How much money the change unit can hold. Do not exceed its actual capacity.

Clear credit after inactivity
If credit remains and there is no purchase or refund within the set time, the remaining credit is cleared automatically.

Automatic refund on failed dispensing
Cash is refunded automatically if the product cannot be dispensed.

10.2 Sales report

Mainly used on offline machines to check current and past sales before restocking. Choose the payment method from the drop-down list, enter the start and end time as well as the first and last slot, and tap Query. The sales report opens in a pop-up window.

10.3 Other payment methods

These payment methods require payment parameters or a peripheral serial port to be configured. Switch on the method, configure its parameters, restart the machine and then test whether payment works correctly.

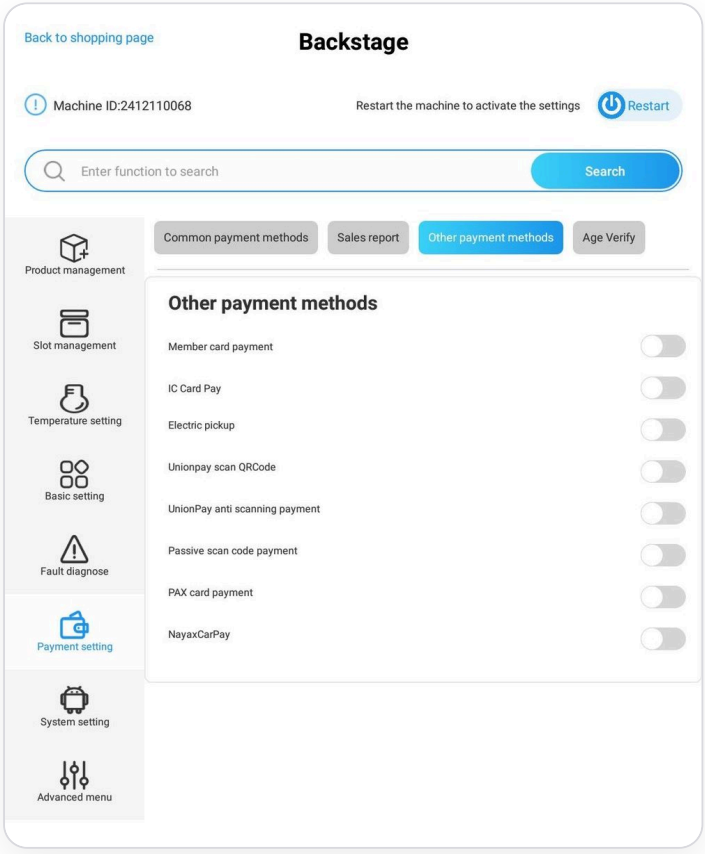


Fig. 10.3 Other payment methods

10.4 Age verification

Switch on age verification and choose the method: DCM5 card reader or Intellicheck.

DCM5
Connect the card reader first, set the minimum purchase age for each relevant slot and restart the machine.

Intellicheck
Switch on age verification, enter the configuration parameters, tap OK and restart. When a customer selects a product, an age verification pop-up appears: the customer scans the QR code with their phone and then verifies their identity with a face scan on the phone.

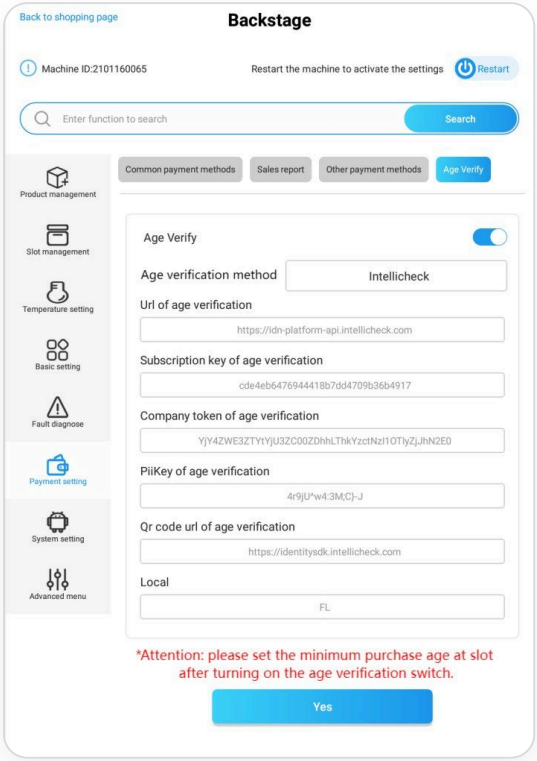


Fig. 10.4 Age verification

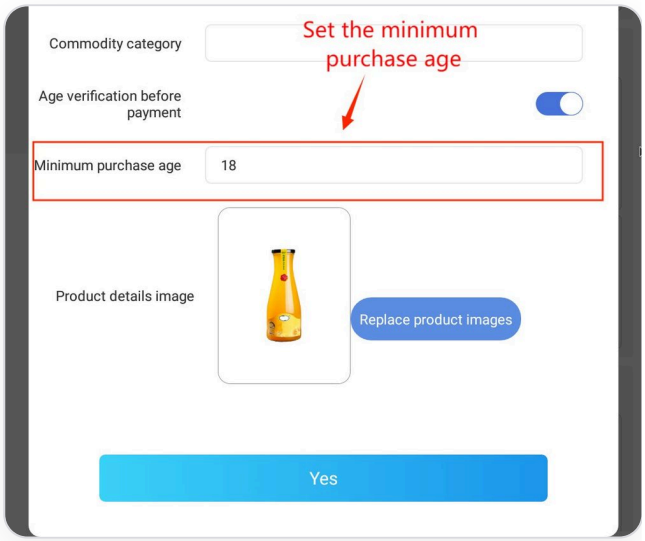


Fig. 10.5 Minimum purchase age per slot

10.5 Cash payment

Switch on cash payment and select the cash mode. Choose serial port or USB connection depending on the interface of your bill/coin unit (for a serial connection, also configure the corresponding serial port in the backend). Then tap Restart – the settings take effect after the restart.

10.6 Card payment

Switch on card payment, connect the card reader to the mainboard via serial port and select the serial port mode (the port the reader is connected to). Tap Restart – the settings take effect after the restart.

Note

For ZLG (Zhou Ligong) card readers: after restarting, wait until the reader's light flashes or about one minute before using it.

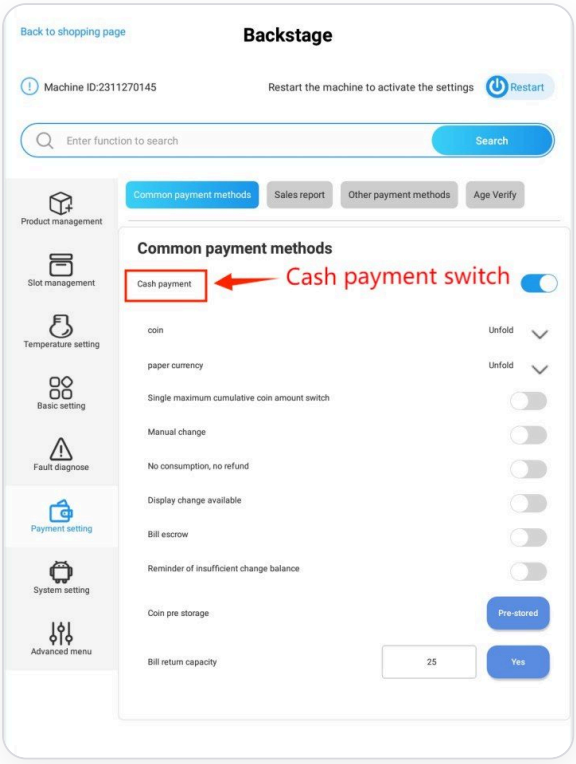


Fig. 10.6 Cash payment switch

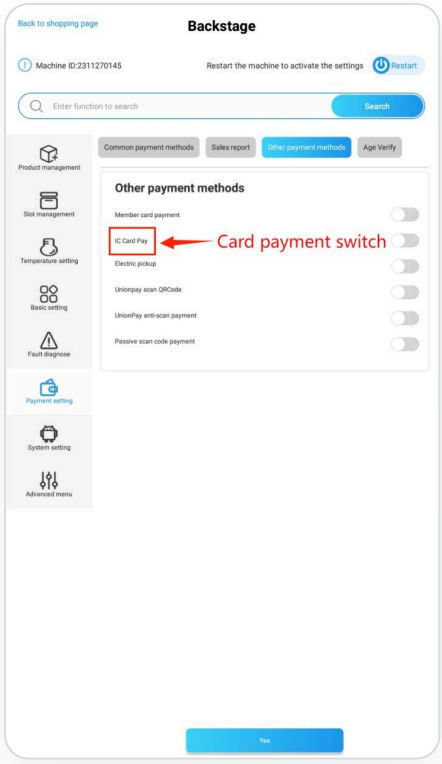


Fig. 10.7 Card payment switch

11

Android System

11.1 Android functions

This menu contains the Android system settings:

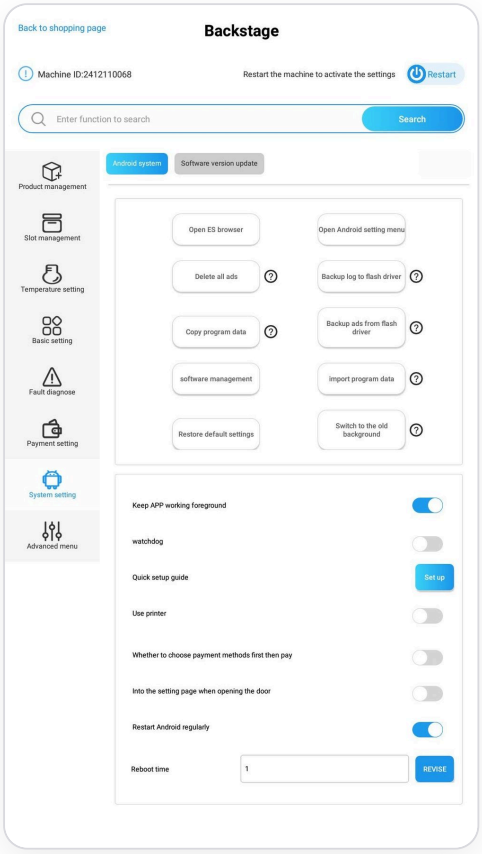


Fig. 11.1 Android System menu

① Open ES Browser

Opens the Android file manager for managing system files and files on a USB drive.

② Open Android system settings

Opens the Android system settings – network, display, language, sound and more, just like on a smartphone.

③ Back up app to USB drive

Insert a USB drive and tap the button. A folder is created on the drive and the sales app's installation package is saved there. You can later install it on another machine via the ES Browser.

④ Back up logs to USB drive

Insert a USB drive and tap the button. A folder named TcnLog is created and all machine logs are copied into it.

⑤ Delete all ads

Deletes all ads in the ad folders. Use with care!

⑥ Copy ad files from USB drive

Create a folder named TcnFolder on the USB drive with subfolders for each ad type and put the ad files inside. Tap the button to import them.

⑦ Restore default settings

Tap the button and enter the advanced password. All system settings are deleted and the machine is reset to factory settings. Use with care!

⑧ Switch to the old backend

Returns to the shopping screen; the next time you open the backend, the old version appears and you log in with your password. In the old backend, the button at the top left switches back to the new version.

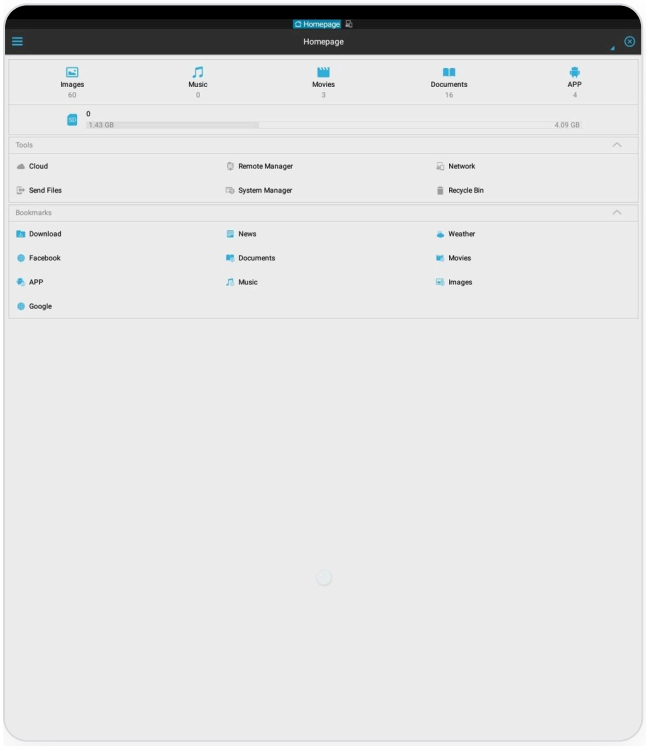


Fig. 11.2 ES Browser (file manager)

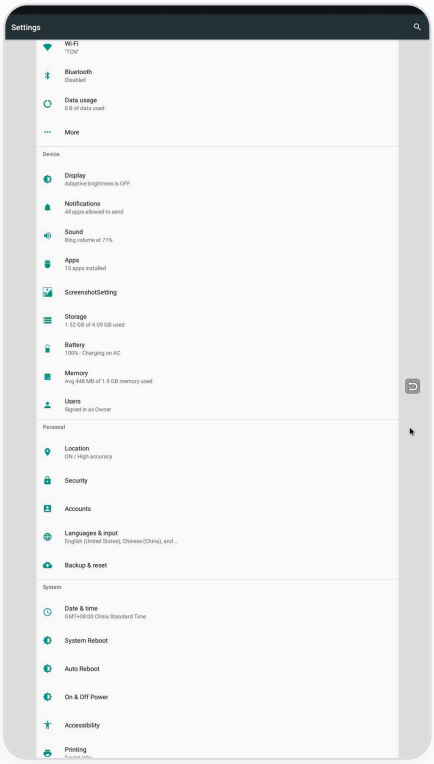


Fig. 11.3 Android system settings

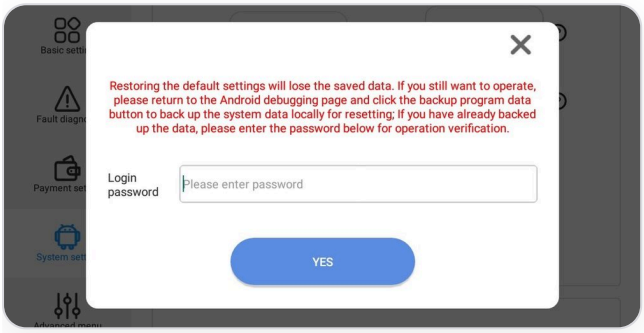


Fig. 11.4 Restore default settings – password prompt

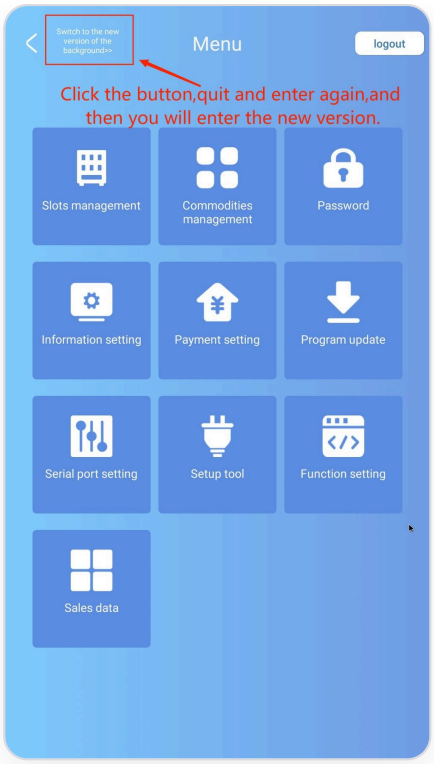


Fig. 11.5 Old backend version

11.2 Other system settings

Keep app in foreground

Prevents the app from accidentally exiting to the Android desktop – if it closes, it restarts automatically.

Quick setup wizard

Tap `Set` to configure the key operating parameters in one place: screen type, screen orientation, mainboard type, serial port, UI type, payment system, payment code type and more. Changes take effect after a restart.

Printer

Before use, make sure a printer is connected and its serial port is set correctly.

Open backend when door opens

On by default – when the machine door is opened, the backend login screen appears automatically.

Scheduled restart

A scheduled restart of the Android controller clears cached data.



Fig. 11.6 Quick setup wizard

11.3 Software updates

New software versions are released regularly with improvements and fixes. You can update the main app, the main driver board, the slave driver boards and the 5-inch screen mainboard. Tap the manual update button to install a version from a USB drive.

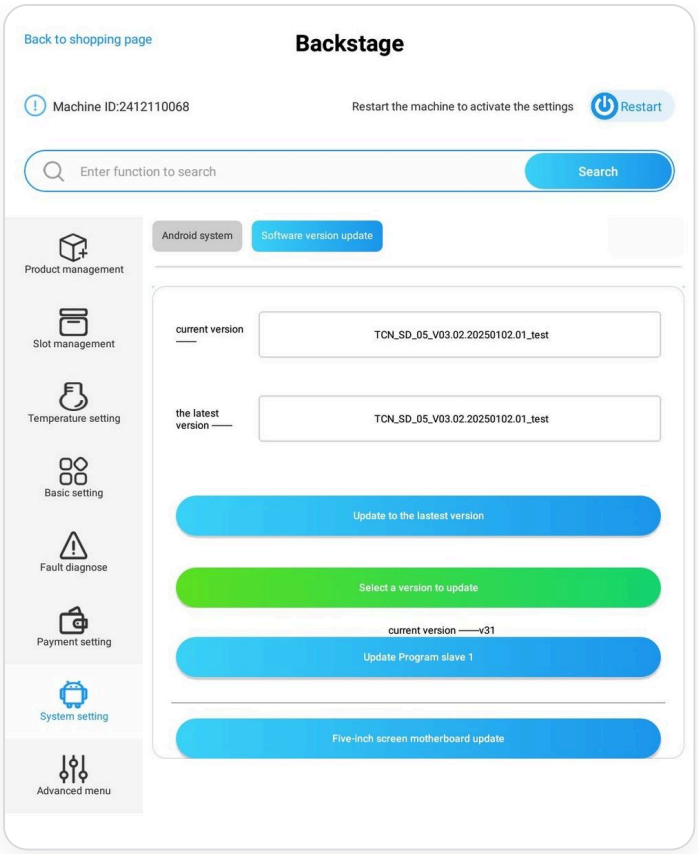


Fig. 11.7 Software update

12

Machine Debugging

The machine debugging menu is an advanced menu for service technicians. It is used to adjust the motor parameters of the machine. The screenshot shows a spring machine as an example.

> **Important**
> The parameters in this menu are set at the factory. Do not change them without good reason – otherwise the machine may stop working properly.

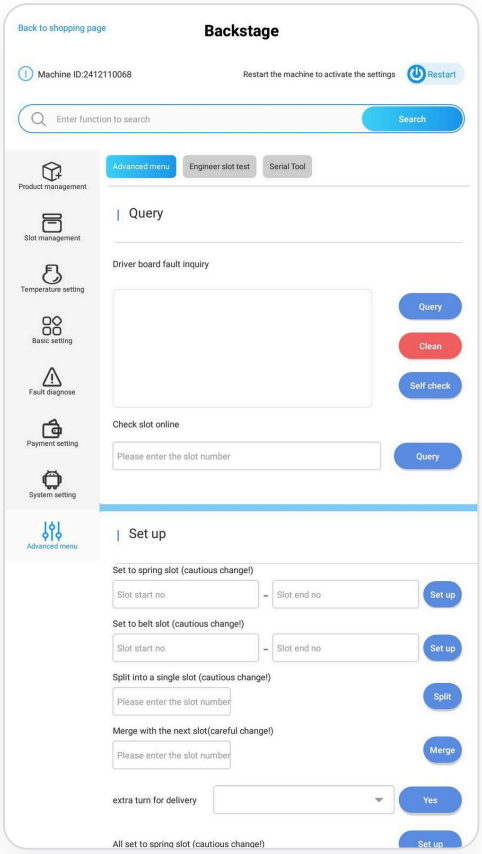


Fig. 12.1 Machine debugging menu

13

Frequently Asked Questions

13.1 How do I change the UI type?

1. In the backend, open **Android System** and tap the **Set** button of the quick setup wizard.
2. Tap the UI type field, select the UI you want and confirm with **OK**.
3. Return to the shopping screen to see the new UI.

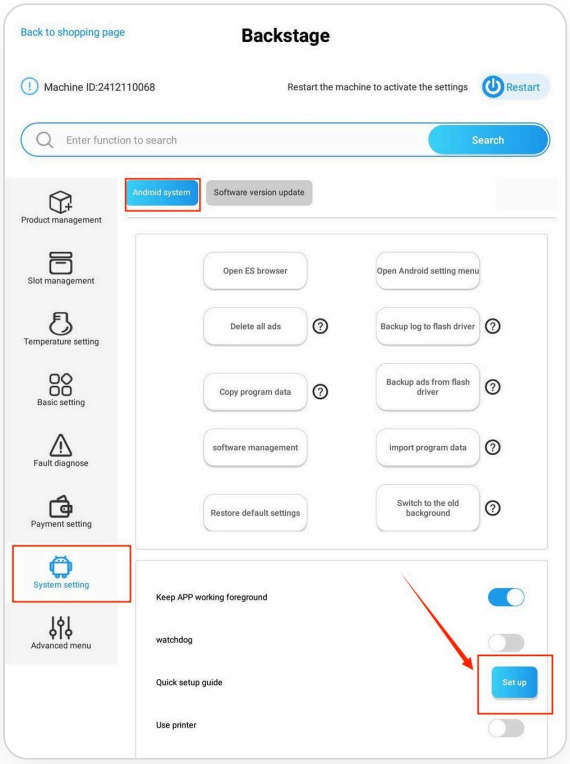


Fig. 13.1 Quick setup wizard in the Android System menu

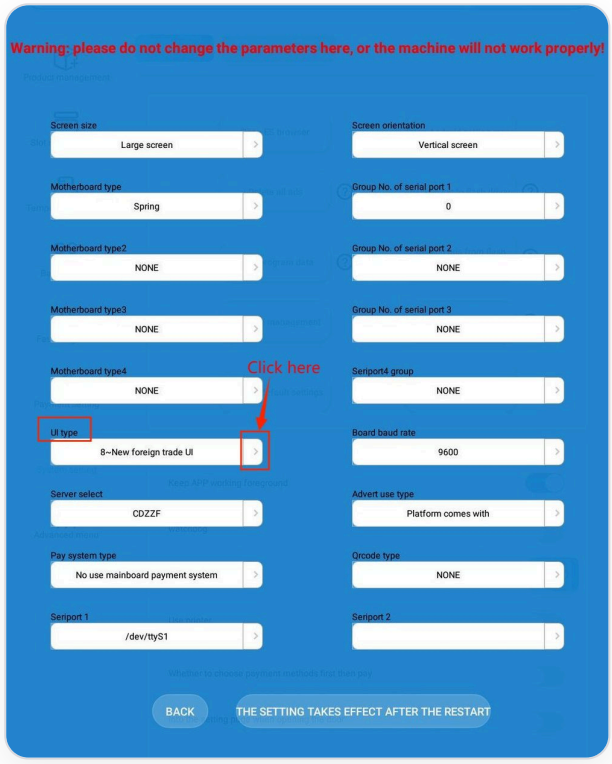


Fig. 13.2 Quick setup wizard

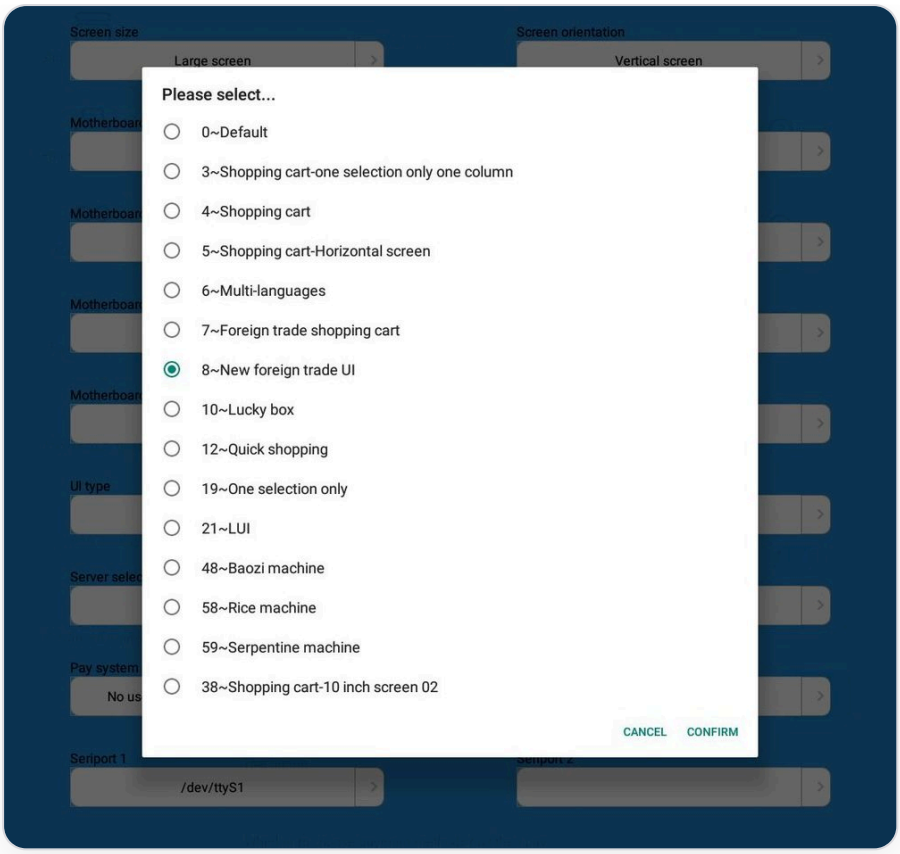


Fig. 13.3 Selecting the UI type

13.2 Why don't my settings take effect?

Many settings only take effect after a restart. After changing parameters, tap **Restart** in the backend.