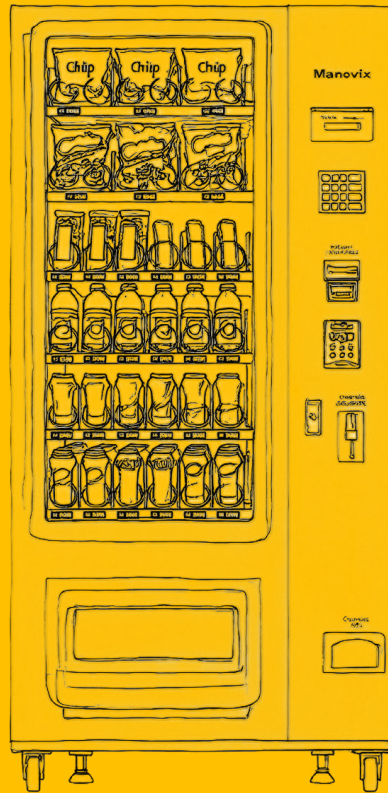




Vending Machine With Keypad

User Manual

Manovix

New Tech, New Business

www.Manovix.com

Quick Start Guide

Machine Unboxing

Step 1
Unbox the machine and verify the accessories.
Go to page **3.**

Install Accessories

Step 2
Install the accessories and turn on the machine.
Go to page **10.**

Initial Machine Setup

Step 3
Perform the initial setup for the machine.
Go to page **17.**

Set Prices & Inventory

Step 4
Set prices and inventory for products in cargo lanes.
Go to page **23.**

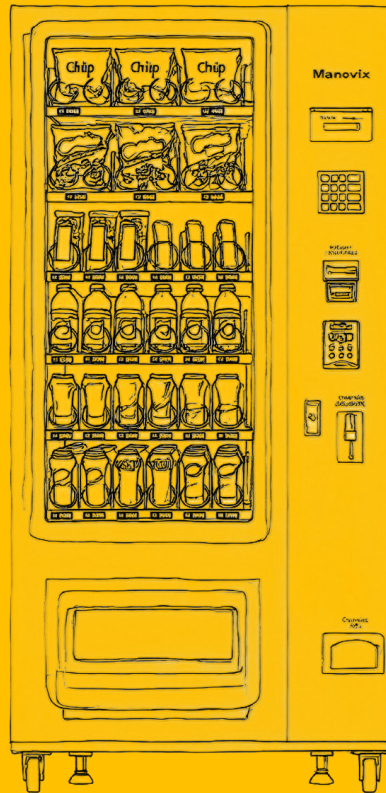
Test Sales & Inventory

Step 5
Test whether the product purchase process operates normally.
Go to page **27.**

Pos Machine Activation Process

Step 6
How to Use the POS Payment Function.
Go to page **30.**

Quick Start Guide



Step 1

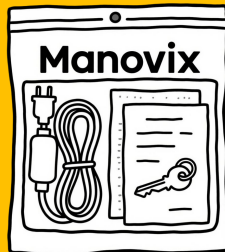
Unbox the machine and
verify the accessories.

Machine Unboxing

You will receive a Machine packed in a wooden box



open it !



You can obtain the accessory package from the **Pickup slot**.



Must be grounded!

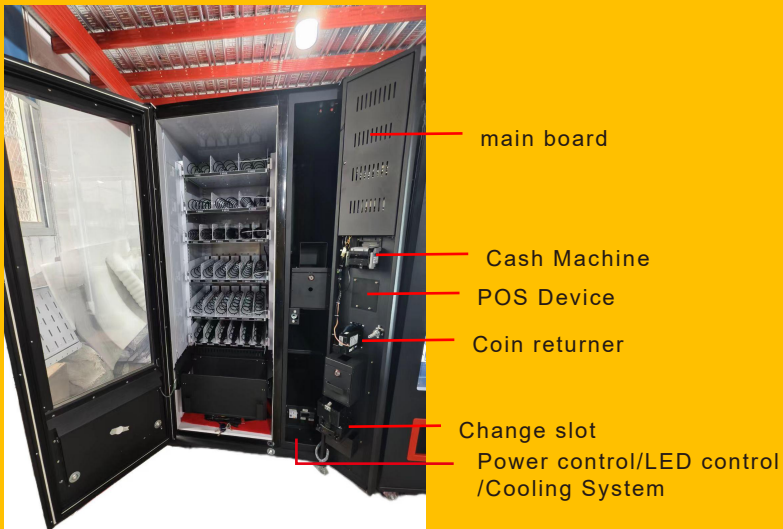
If your machine is damaged or accessories are missing, please contact customer service.

Email: markjoeam@gmail.com

<https://manovix.com/pages/contact>

Vending Machine Appearance Display

Vending Machine Appearance Display 1

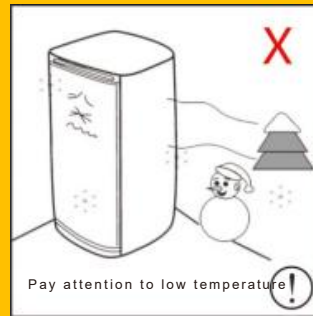
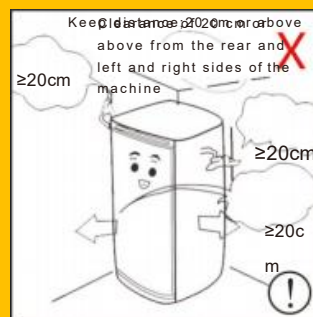
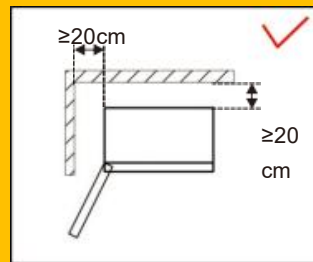


Vending Machine Components Functions Introduction

1. **Cargo Lane:** Partitioned for order, the tray features a spring or crawler passage for goods.
2. **Main Board:** The vending machine's operational core, orchestrating every function.
3. **Cash Slot:** For consumer deposits and prepayments. Notes must be flat and single, else unrecognized.
4. **Coin Slot:** Accepts coins for purchases and pre-fills, one by one for seamless transactions.
5. **Cash Machine:** Receives, identifies, stores, and matches cash, with an optional change function for convenience.
6. **Coin Machine:** Efficiently receives, identifies, stores, and prefills coins.
7. **Refrigeration & Heating System:** Optionally cools or warms goods to perfection.
8. **5-inch Display Screen:** A vibrant interface for user information.
9. **Metal Keyboard:** For product selection and menu navigation with tactile precision.
10. **Machine Lock:** Secures the door and container, safeguarding goods from loss.
11. **Coin Return Button:** Retrieves inserted or jammed coins with ease.
12. **Change Slot:** The exit for user refunds or unrecognized coins.
13. **Pickup Slot:** Where purchased items await their new owner.
14. **Power Cord:** Connects to an external power supply; use a grounded socket for safety.
15. **POS Device:** Facilitates credit card payments seamlessly.
16. **Cargo Lane Number / Price Tag:** Clearly identifies lane and price, simplifying the purchase process.

Vending Machine Use Preparation and Placement Environment

1. After receiving the machine, check whether the packing is in good condition first. If there is any damage, please consult with the logistics and call our company directly.
2. Please remove all packaging components such as wood board, protective film, foam and cable tie before use.
3. Place the machine in your business position, it must be dry, well ventilated, keep away from heat, keep away from rain, avoid low temperature, avoid water splash solid and stable ground, 20cm above the wall.
4. After the machine is placed, let the machine stand for more than 30 minutes, then turn on the power to ensure the normal operation of the machine. To turn on the cooling, the machine should be allowed to stand for 4-5 hours to open, otherwise it will affect the compressor. Themachine has a normal temperature of 60W, a cooling maximum power of 510W, and a maximum heating power of 760W. The cooling and heating are optional.



Vending Machine Safety Precautions

1. Use AC 110V/60Hz/10A power supply, the voltage fluctuation range exceeds 110V-120V, which may cause machine failure.



2. A reliable three-hole socket with grounding must be used, otherwise there is danger of electric shock. After the machine is installed in place, the plug should be easily accessible.



3. Do not damage the power cord.
a. Be sure to hold the plug tightly (do not pull the power cord directly), pull out directly from the socket.
b. Do not let the machine press on the power cord, or manually step on the power cord.
c. When moving the machine away from the wall, be careful not to crush or damage the power cord.
d. When the power cord is damaged or the plug is worn out, in order to avoid danger, do not continue to use the machine. It must be replaced by a professional by the manufacturer, the maintenance department or the like.



4. When cleaning, repairing or replacing the machine parts, please unplug the power cord to prevent electric shock.



5. It is strictly forbidden to dismantle and modify the machine privately. The maintenance machine must be carried out by professionals.



6. Push the door of the pickup slot with one hand, and put another hand into the pick-up box to pick up the goods. The pick-up door is heavy. Be careful not to clamp the hands. When the children need to use it, the help of adults are necessary.



Confirm Machine Accessories and Quantity



You can obtain the accessory package from the **Pickup slot**, which contains the following accessories.



Backup Aisle * 1



Power Cord Baffle * 1



SD Card 8GB * 1



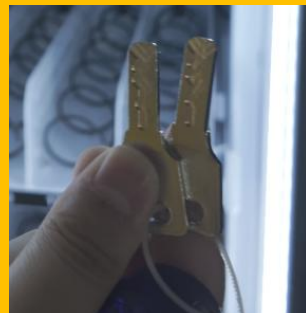
User Manual * 1



Power Cord * 1

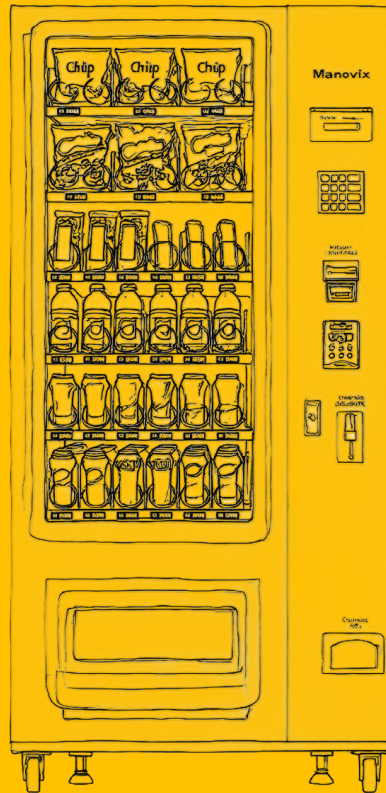


Machine Lock Key * 3



Money Box Key * 2

Quick Start Guide



Step 2

**Install the accessories
and turn on the machine.**

Install Accessories

- Step 1. Take out the power cord from the accessory package.
- Step 2. Locate the power socket at the **bottom-left corner of the Machine's back.**
- Step 3. Plug the power cord into the power socket.



find it !

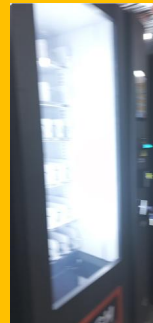


Power Switch

- Step 4. Press the power switch.



The light is on.



- Step 5. After confirming the device is operating normally, take out the power baffle from the accessory package and install it.



After loosening the screws, install the part.



Place Goods - Open the Machine's Door

Step 1. Check if the code on the blue key matches the code on the Lock.



check it!

If the codes do not match, please contact customer service.(Refer to Page 3)

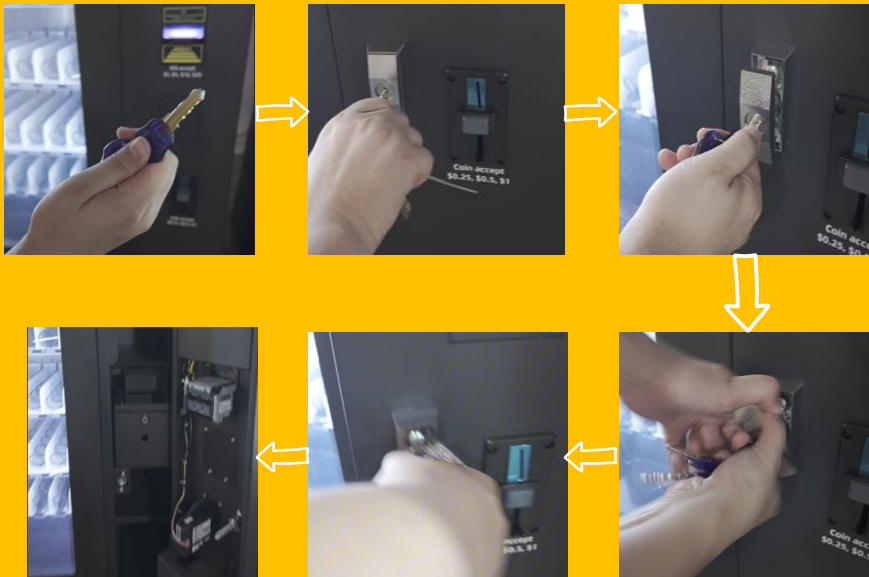
Step 2. Take out the blue-headed machine door lock key.

Step 3. Insert the machine lock key into the machine lock.

Step 4. After turning the key clockwise, the door latch will automatically pop out a section.

Step 5. Grasp the protruding part (not the key), turn it counterclockwise several times, and the machine door will slowly pop open as it turns.

Step 6. Open the door to the right, and you can view the machine's internal control components.



Machine's Internal Control Components

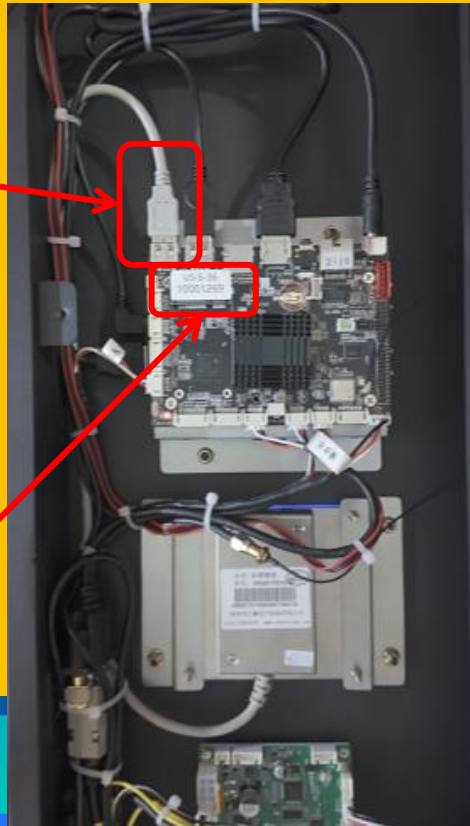
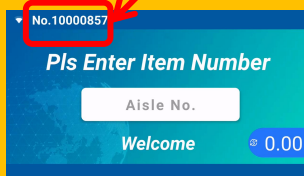
Main board

Loosen this screw

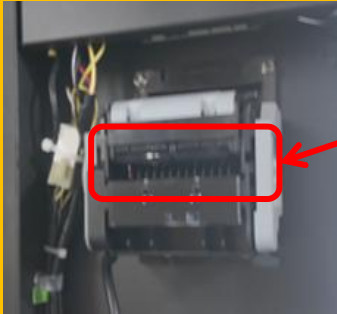


You can use the port located on the left side of the keyboard to insert the included USB drive and update the software version. (After the update is complete, please reconnect the keyboard to its original port.)

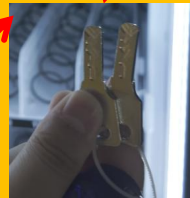
This machine code is a unique identification code.



Machine's Internal Control Components

Cash Machine

After cash passes verification, it will be collected into the cash box.

Coin Slot

The money box key in the included accessories bag can be used to open the cash box and coin box.

Change Slot

①To ensure the normal operation of the change slot, please place at least **100 (or more)** 25-cent coins.

②The change slot **only supports 25-cent** coins.

③Note that coins inserted by customers will **not enter** the change slot; you need to manually replenish the 25-cent coins in the change slot yourself.

Machine's Internal Control Components

POS Device

①If you have purchased a model that supports POS devices, you need to provide your information to customer service (page.3)to activate your POS payment account.

②The activation process may take 15-20 working days, with the specific timeline subject to the information provided by customer service.(page.3) You can also log in to our official website to activate the account on your own; please access the following URL:

<https://manovix.com/pages/contact>



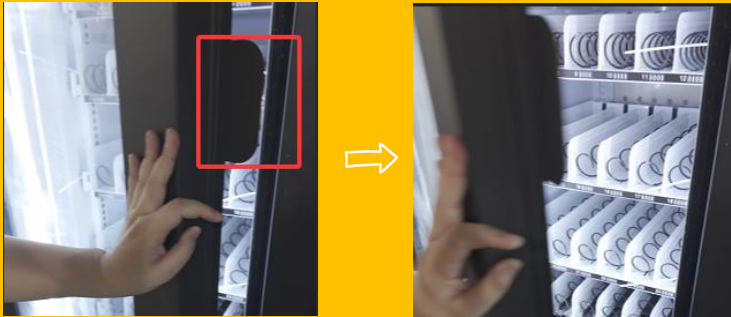
③The service provider for the POS payment function of this machine is NAYAX—after you activate this service, **NAYAX will charge a service fee for each transaction, while Manovix will not charge you any fees.**



Scan the QR code to view the details of service fee charges.

Place Goods

Step 1. Use the door handle on the left side of the product display area to open the cargo lane area.



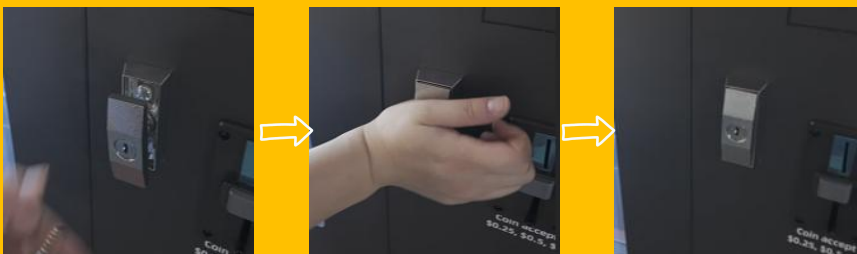
Step 2. Place all the goods you need to sell on the cargo lane.



Please note that when placing beverages, refer to the image and place the top of the beverage inward to prevent the beverage from failing to drop.

Step 3. After placing all the goods, close the machine door, align the protruding part with the groove, and press it in gently.

(No key is needed for closing.)

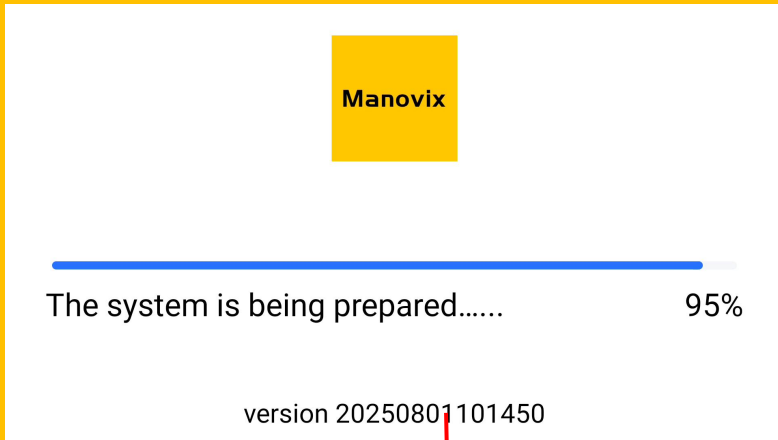


Quick Start Guide



Step 3

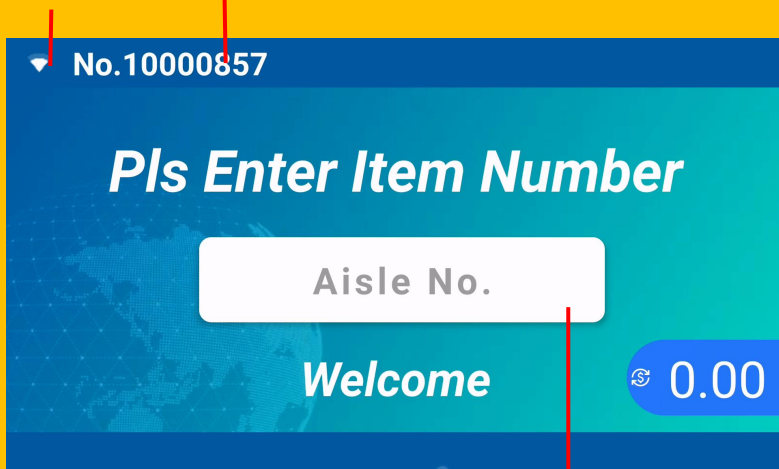
Perform the initial setup
for the machine.

Initial Machine Setup**1.Machine Powered On**

Machine Software Version Number

2.Selection & Purchase Interface

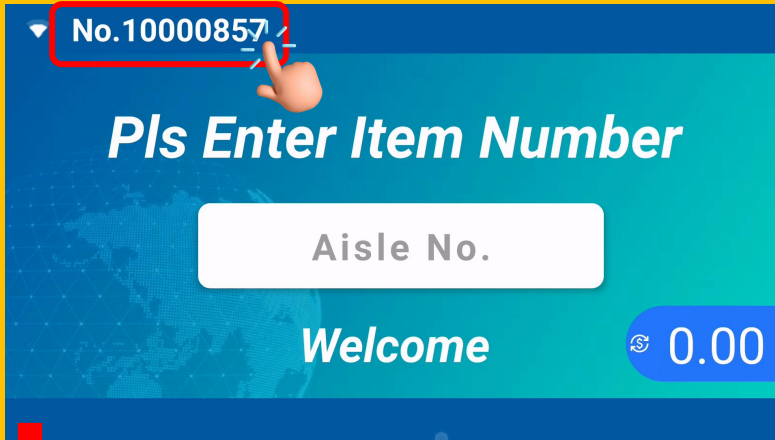
Wi-Fi status Machine No.



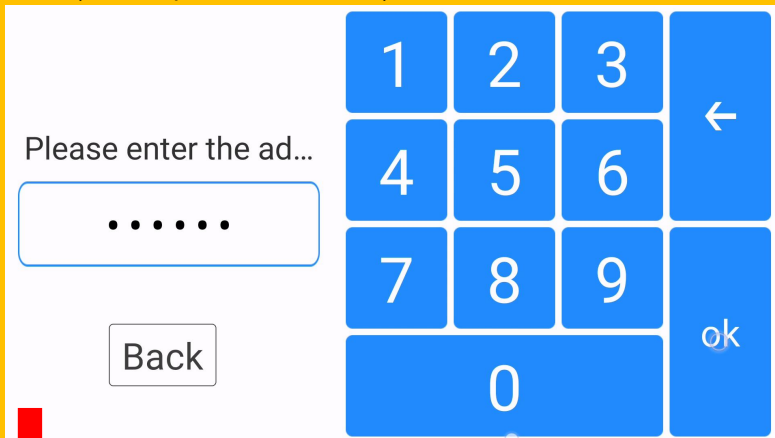
Display inputted number

Initial Machine Setup

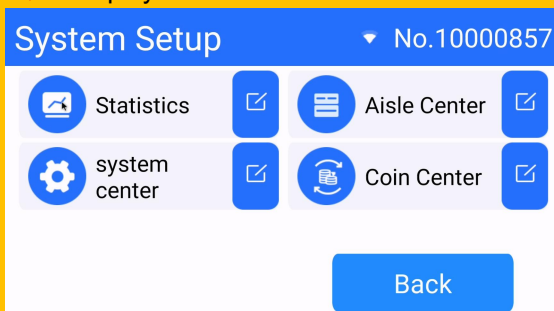
Step 1 . Click Machine number 6 times to enter system.



Step 2 . Enter the Settings password, and "OK".
(Default password 123456)

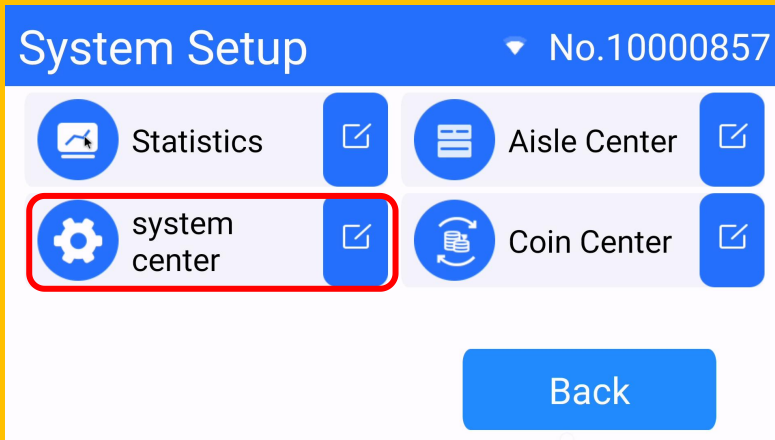


You can enter the password either by touching the 5-inch display screen.

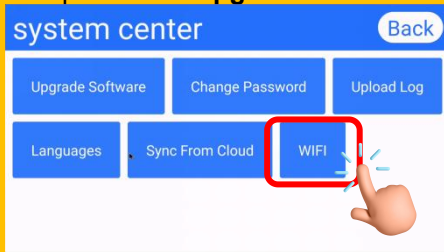


Wifi Connect

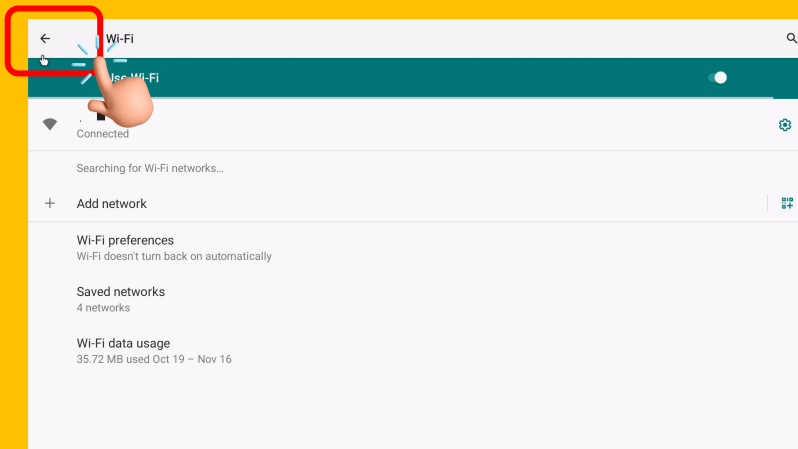
Step 1 .Enter the Settings menu Interface, Click “**system center**”.



Step 2 . Click “**Upgrade Software**”.

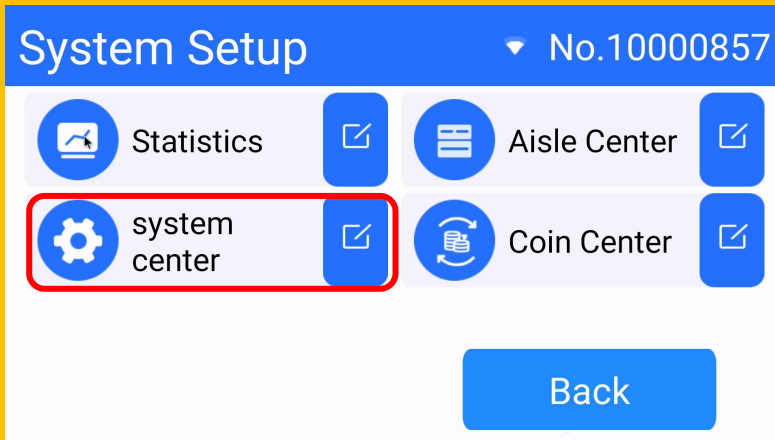


Step 3 . Select your WiFi hotspot, enter the password to connect to the network, and then click the Back button to return to the vending machine interface.

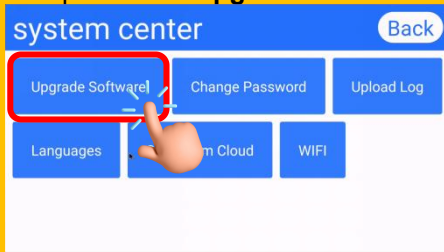


Upgrade Software

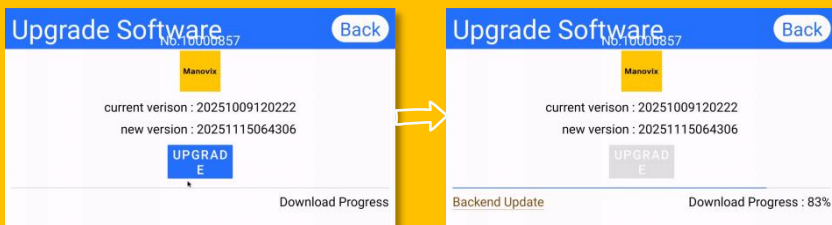
Step 1 .Enter the Settings menu Interface, Click “**system center**”.



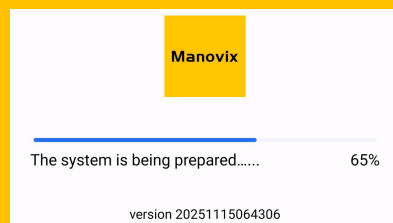
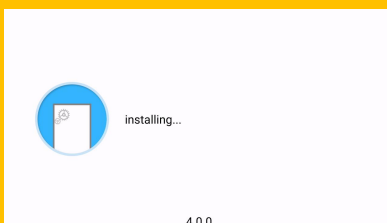
Step 2 . Click “**Upgrade Software**”.



Step 3 . Click “**UPGRADE**” to automatically start downloading the installation files for the new system.

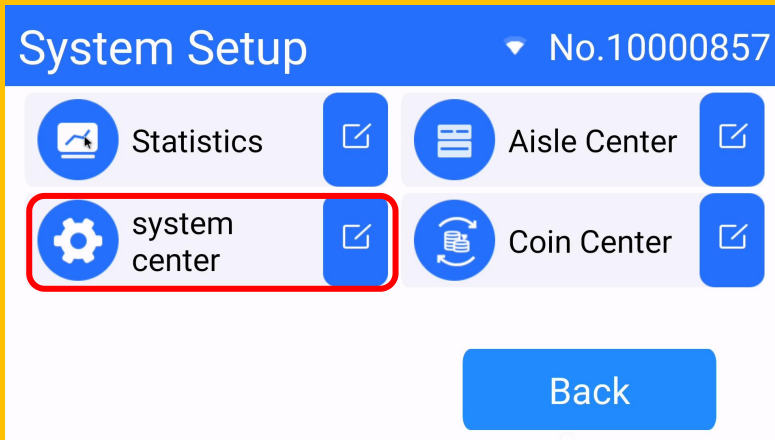


Step 3 . After the download is complete, Machine will automatically install the files and restart to the latest software version.

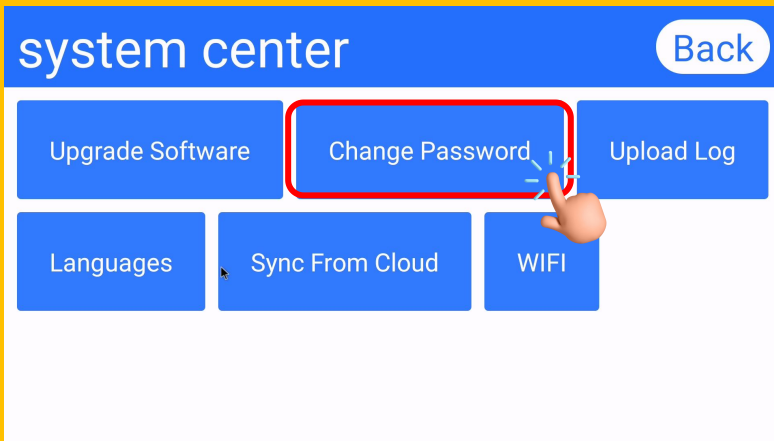


Change the Administrator Password

Step 1 .Enter the Settings menu Interface, Click “**system center**”.



Step 2 . Click “Change Password”.



Step 3 . You can set a new administrator password now. The password must consist of 6 digits. After completing the setup, you can use the new administrator password to access the Settings menu Interface next time.

A screenshot of the 'Change Password' form. It has a white background with a red border. At the top, the text 'Change Password' is displayed. Below the text is a large empty input field. At the bottom right, there are two buttons: 'LATER' and 'SURE'.

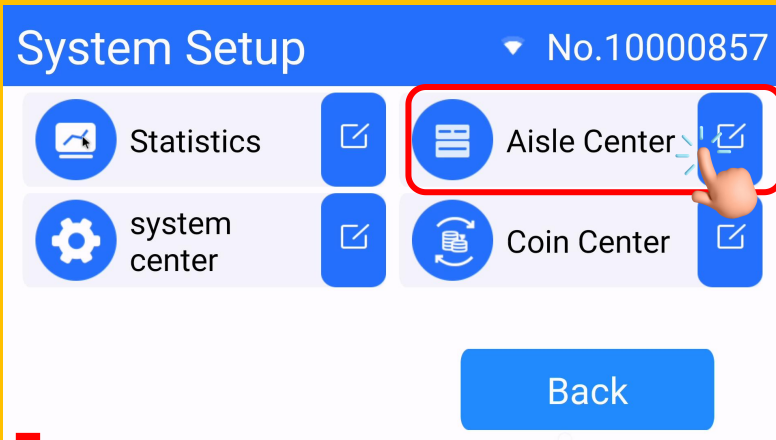


Step 4

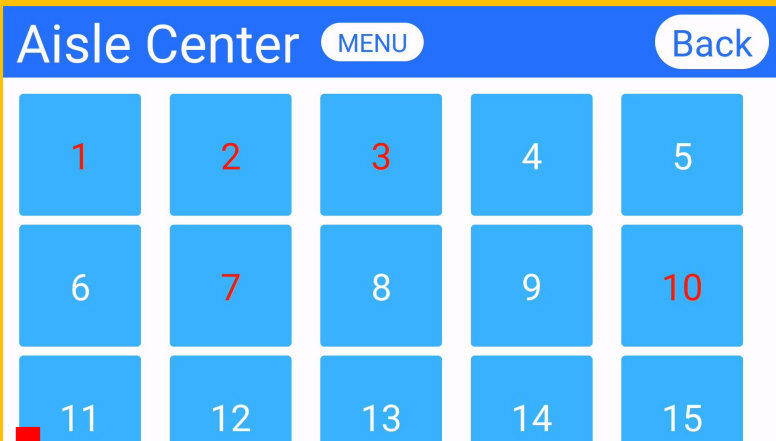
**Set Prices & Inventory for
products in cargo lanes.**

Set Prices & Inventory

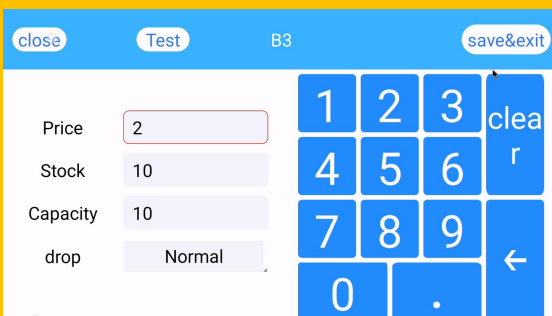
Step 1 . Click Aisle Center



Step 2 . Click the number which you want to setting



The digital codes under the cargo lanes correspond one-to-one with the digital codes.



Set Prices & Inventory

Interface Description of Aisle Center

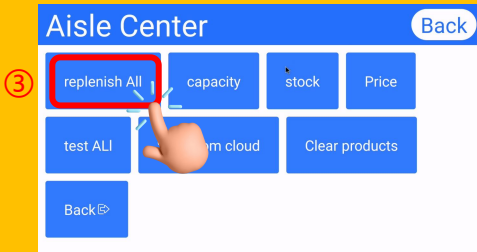
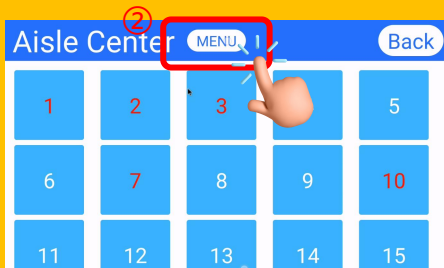
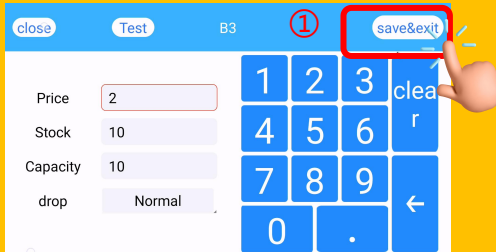
- ① Enter the price of the product you want to set here.
- ② The maximum capacity of the cargo lane, with a default value of 10.
- ③ The quantity of goods in the cargo lane shall be set by the user according to the actual number of placed goods, and shall not exceed the maximum capacity.
- ④ Cargo lane activation option: "**Normal**" for normal activation, "**Off**" for deactivation.
- ⑤ Cargo Lane Test Button: Clicking it will display the interface shown in the figure on the right and trigger the cargo lane to dispense goods once.

- ⑥ When you have finished setting up the content on this cargo lane, press this button to save the entered content and return to the cargo lane selection interface.
- ⑦ Displays the cargo lane code currently being set.
- ⑧ Close the current cargo lane setting page directly without saving any entered content.

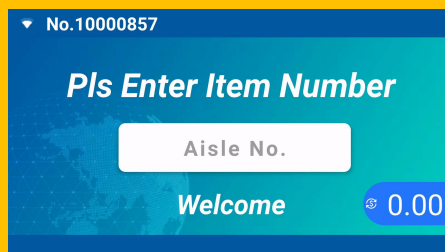
Set Prices & Inventory

Complete the price setting and replenish all

Step 1 . After filling in all prices, you can click to “save&exit” to the cargo lane selection interface



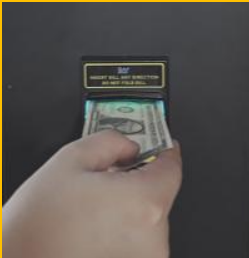
Step 2 . At this point, you can click the “Replenish All” button to replenish the inventory of goods in all cargo lanes up to the maximum capacity value.



Step 3 . After completing the above steps, you can click Back to return to the sales interface and start selling goods.

Test whether the product purchase process operates normally.

Test Sales

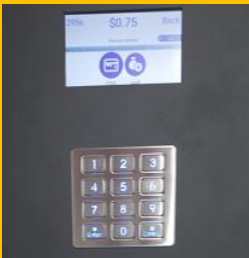
Machine Operation Test

Step 1 . Insert the bill into the cash slot.

The entire process is then complete.
The machine accepts and recognizes
\$1, \$5, \$10, and \$20 bills; other
denominations are not supported at this
time.



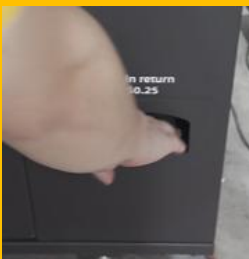
Step 2 . After the machine recognizes
the bill amount, enter the cargo lane
code corresponding to the product you
want to buy.



Step 3 . Once the machine calculates
that the inserted money covers the
price of the product in the selected
cargo lane, it will activate the cargo
lane to push out the product.



Step 4 . When the machine detects that
the product has fallen into the pickup
slot.



Step 5 . It will dispense the change into
the change slot .

**This machine only dispenses change in
25-cent coins.(go to page 12)**

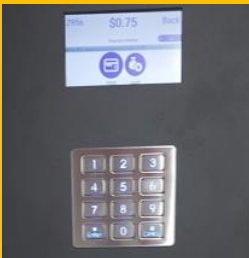
Test Sales**Machine Operation Test**

Step 1 . Insert the coin into the coin slot.

The entire process is then complete.
The machine accepts and recognizes
\$0.25, \$0.5, \$1 coins; other
denominations are not supported at this
time.



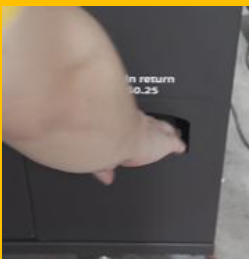
Step 2 . After the machine recognizes
the bill amount, enter the cargo lane
code corresponding to the product you
want to buy.



Step 3 . Once the machine calculates
that the inserted money covers the
price of the product in the selected
cargo lane, it will activate the cargo
lane to push out the product.



Step 4 . When the machine detects that
the product has fallen into the pickup
slot.



Step 5 . It will dispense the change into
the change slot .

**This machine only dispenses change in
25-cent coins.(go to page 12)**

Quick Start Guide



Step 6

Pos Machine Activation Process

Pos Machine Activation Process**Pos Machine Activation Process**

1.Please send the following message to us with e-mail. We are service e-mail is **Markjoe@manovix.com**.

To active card reader pls provide this information:

- 1.country:
- 2.company name:
- 3.email:
- 4.phone number:
- 5.first namr:
- 6.lasr name:
- 7.adress:
- 8.city:
- 9.State:
- 10.zip code:
- 11:SN code:



Note: Only supports devices with pos machines.

Pos Machine Activation Process

Nayax fee

1.Nayax fee-US please refer to the picture.

Item	United States
Transaction Currency	USD
Relevant Product	VPOST
Relevant Modems	4G NA/US 4G Verizon
Monthly Service Fee	Cashless Only:7.95 Cashless+Dex. 9.99\$ CBDMerchants:\$15.95, EV Merchants:15\$
Bank cards supported paymentmethods	Visa, Mastercard, Apple Pay, Google Pay, Samsung Pay, Amex
Bank cards Payout Frequency	Standard pay-outs: Every Friday for the period of Friday to Thursday (payment is done in the next Friday); If the payment is by cheque then its once a month; The account needs to be set up for 3 weeks and have more that \$5.00 in credit card transactions. Once you hit the 3 weeks and amount you will start getting your deposits every Friday followed by your statements every Sunday or Monday. Once you hit that timeframe, if you r still are not getting your deposits. Please contact finance at 410-666-3800 option 4.
Bank Cards Clearing Fee	Standard industries: 1\$-4.95\$: 5.95%; 5\$ to 25\$: 2.5% +0.10 \$; 25\$ -150\$: 3% + 0.20\$ 150+\$ need to discuss case by case; CBD: \$10 --\$25: 4% + \$.20; >= \$25+: 3% + \$.20
Payment Facilitator vs Direct Clearing	Indirect (Nayax Clearing)
Alternative Payment Methods	Alternative Payment Methods
APMs Clearing Fee	5-5.95%
APMs Payout Frequency	Weekly
Maximum transaction amoun	At least 150\$
Merchant onboarding qualification	Company/ Individuals
Onboarding Fee (If any)	30 USD / Account
Machine Setup Fees (If any)	0

2.Other country Nayax fee please check this link:

<https://view.monday.com/5598439518-3b465b70a0cda115a92638fdc327ef3d?r=use1>

or check the Nayax official website.

FCC Warning:

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.

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.