

RONSSON

AI Vision Scale

User Manual

Ronsson Technology Co.,Ltd.

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1 General Introduction



Ronsson AI Scale is a smart scale with touchscreen that integrates weighing, produce recognition, label printing, aimed at improving process efficiencies, reducing costs, and achieving operational excellence.

2 Installation

Part Name	Picture
Scale	A black Ronsson AI Scale unit with a touchscreen display and a label printer, shown from a side angle.
Power cable	A black power cable with a power brick and a standard three-prong electrical plug.

2.1 Product Check After Receiving

Check if the delivered product is complete (contact the manufacturer promptly if there is any damage):

2.2 Parts List



2.3 Power Connection

- (1) Connect the power cord adapter firmly to the power cord;
- (2) Insert the power plug into a properly grounded power outlet;
- (3) Insert the round mouth of the power cord into the rear power port of the visual scale.

2.4 Power On

Insert the power cable into the back interface of the screen, press the red button switch (as shown in the figure below), and the device will turn on.



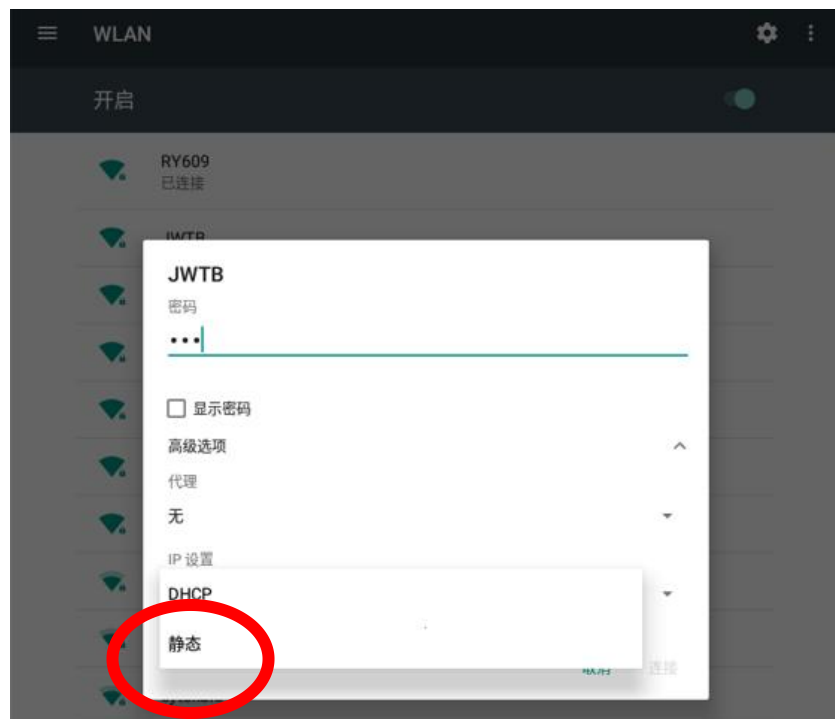
3 Default Configuration

3.1 WiFi Connection

- (1) Click on the network settings option on the screen, under the wireless and network section, find the WLAN option and click on it;



(2) Click on "Advanced Options" and then click on "DHCP", select Static;



(3) In static IP configuration, configuring the correct IP, gateway, DNS and other information (provided by the customer's technical party) completes the configuration of wireless fixed IP.

JWTB

密码

...

☐ 显示密码

高级选项

代理

无

IP 设置

静态

IP 地址

192.168.1.128

网关

192.168.1.1

网络前缀长度

24

DNS 1

8.8.8.8

DNS 2

8.8.4.4

取消

连接

3.2 Ethernet Connection

(1) Fixed IP configuration for wired networks. Select "Ethernet" in both wireless and network versions.

≡

无线和网络

飞行模式

网络共享与便携式热点

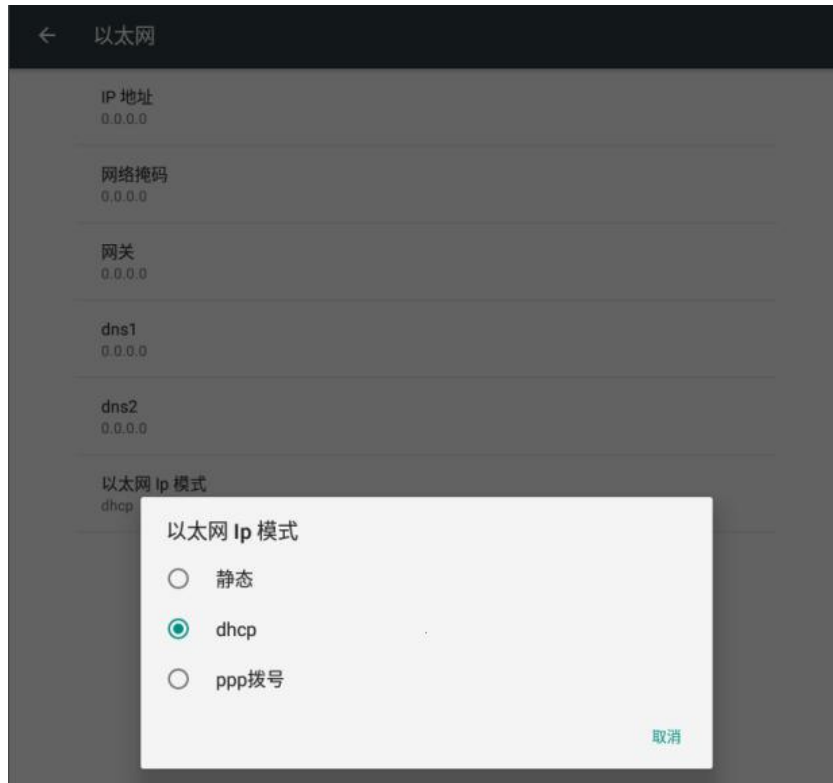
VPN

移动网络

重置网络设置

以太网

(2) Click on 'Ethernet IP Mode' again, and then select 'Static'.



(3) In Ethernet static IP configuration, configure the correct IP, gateway, DNS and other information (provided by the customer's technical party)



4 Software Installation

Authority Code

After the first startup, the authorization code input interface will automatically pop up (please contact customer service for the authorization code).

輸入授權碼

清空

1	2	3	4	5	6	7	8	9	0
Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	
	Z	X	C	V	B	N	M		

Establish merchant and storefront names

(1) Create merchant name: Enter the correct merchant name

◀ 返回

選擇門店

新增門店

极速识别

改店名

選擇

Q模型

改店名

選擇

融讯AI

改店名

選擇

RonssonAI

改店名

選擇

(2) Create/Modify Store Name: Store names can be modified or newly created (if there are multiple stores, multiple can be created);



(3) After confirming the above, click and select the corresponding store to enter the software.



5 How to Use Software

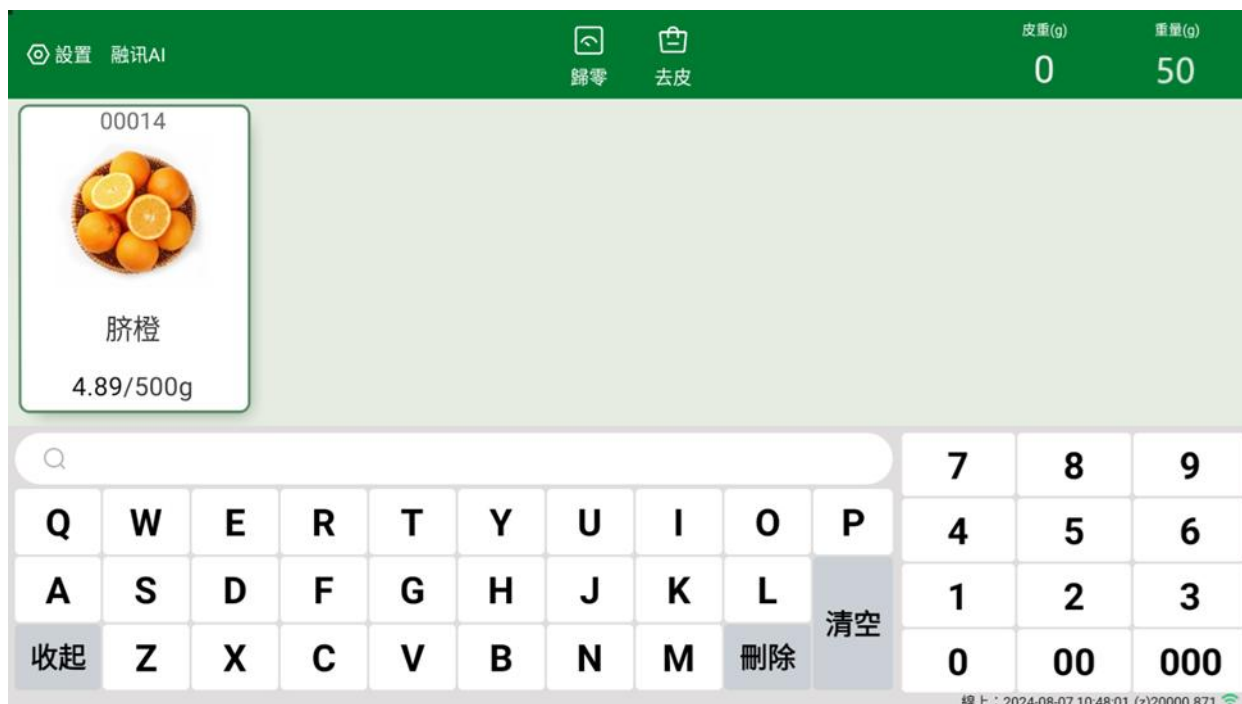
5.1 Verify Product

(1) Identify product placement

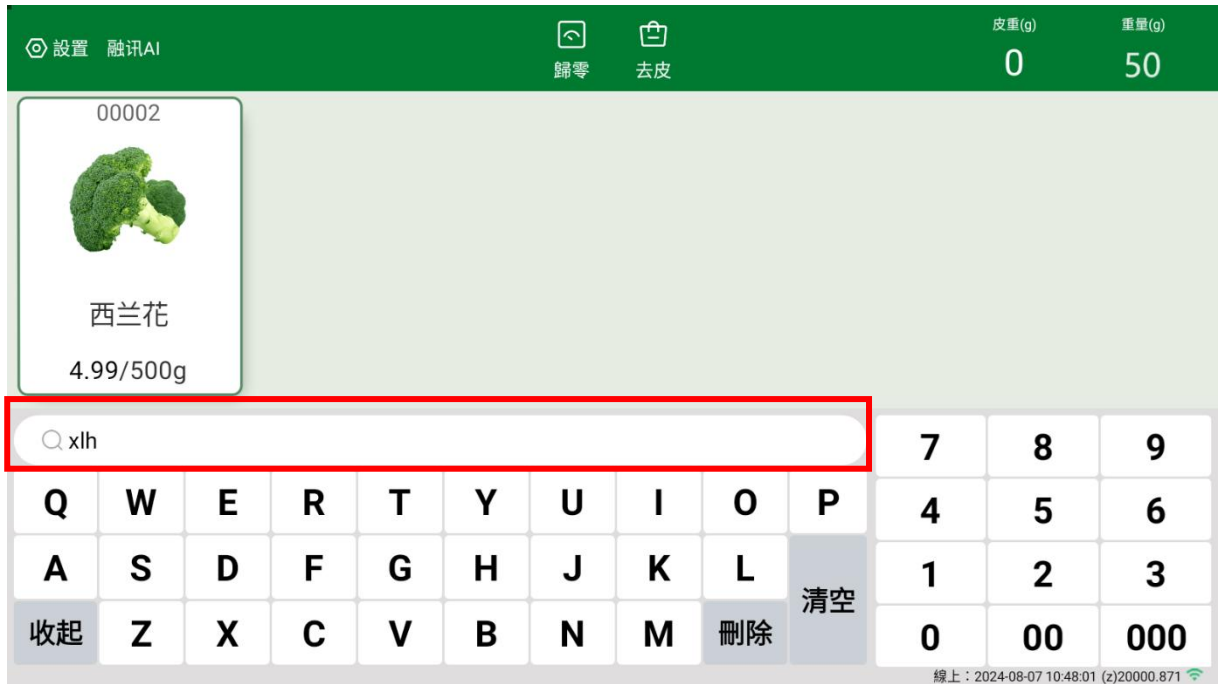
When identifying products, the product placement can be done by opening the bag opening or laying the product flat, avoiding covering with hands or plastic bag openings.



(2) Product identification: Place the product on the scale, and the screen will display the result. Click on the result option to transfer it to the cash register.

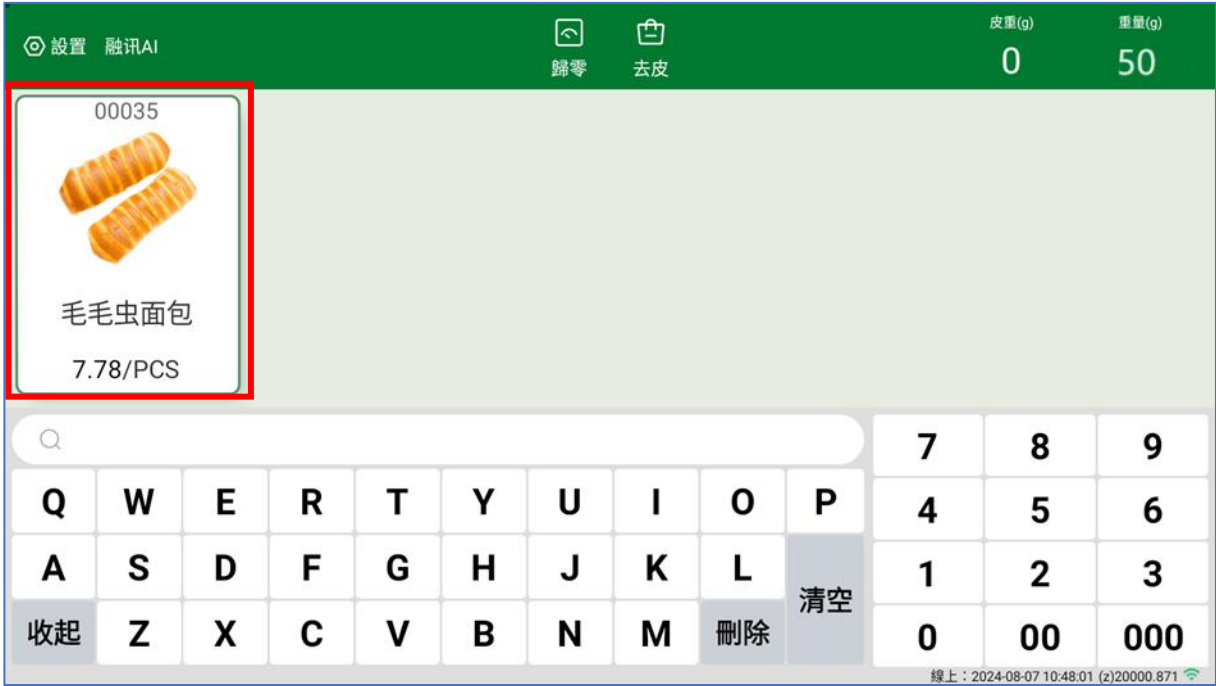


(3) Identification search: When there is no corresponding product identified after the product is placed, it can be searched by the first letter of the product or the product barcode. (Example: Broccoli, enter xlh to search) After searching, the product will undergo learning and memory.

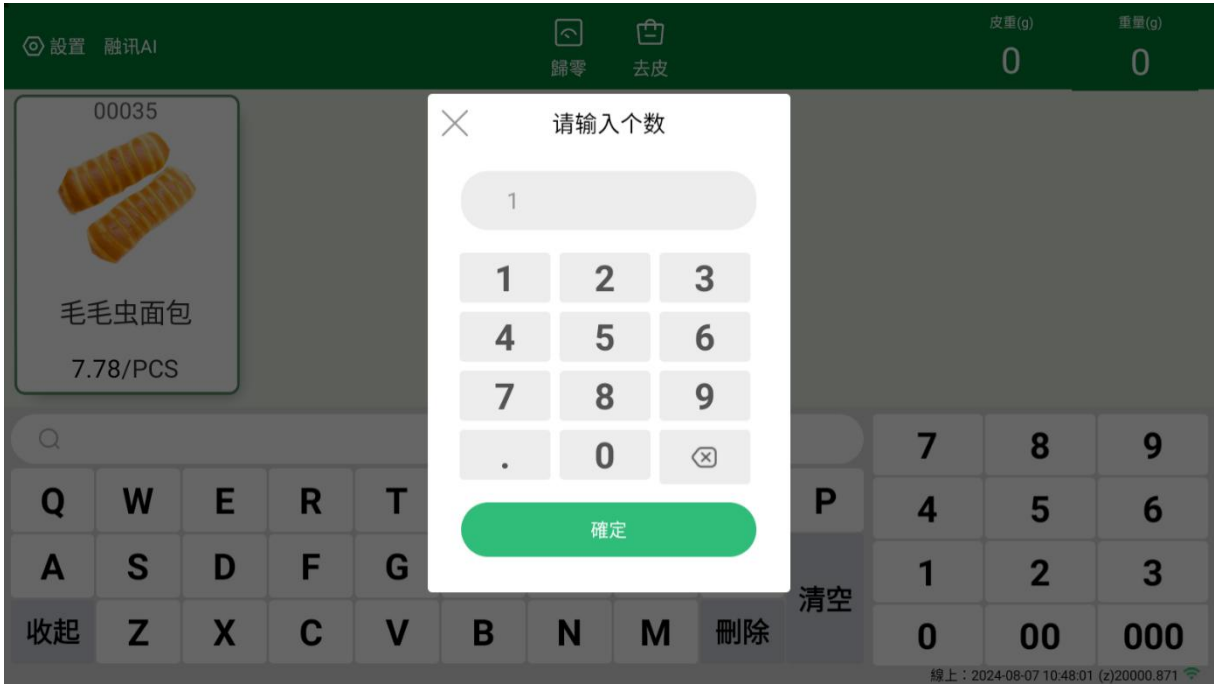


Tip: After searching, the interface will sort according to the number of searches. The more searches, the higher the ranking, making it easier for cashiers to quickly find unrecognized products.

5.2 Sell by Individual

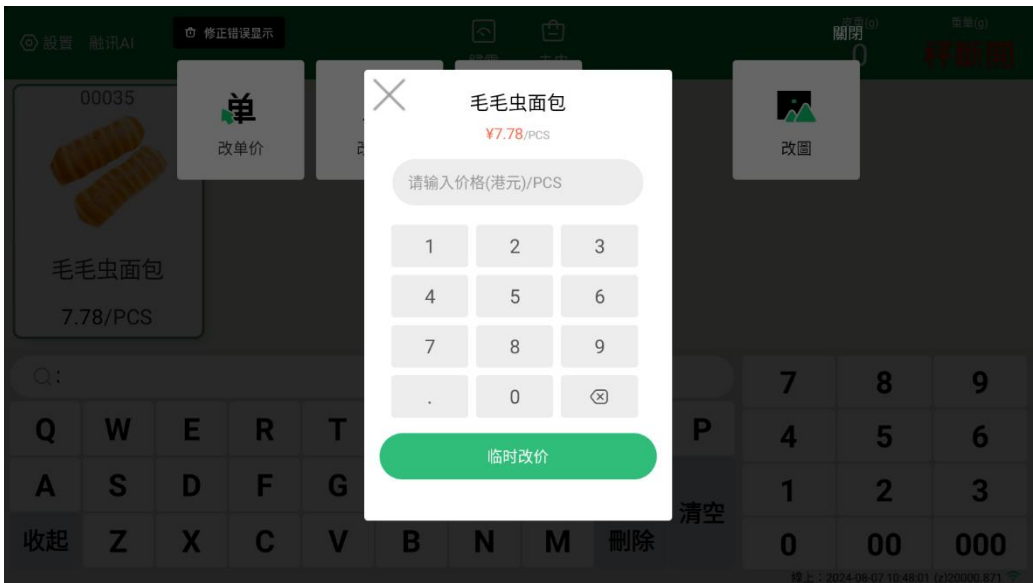
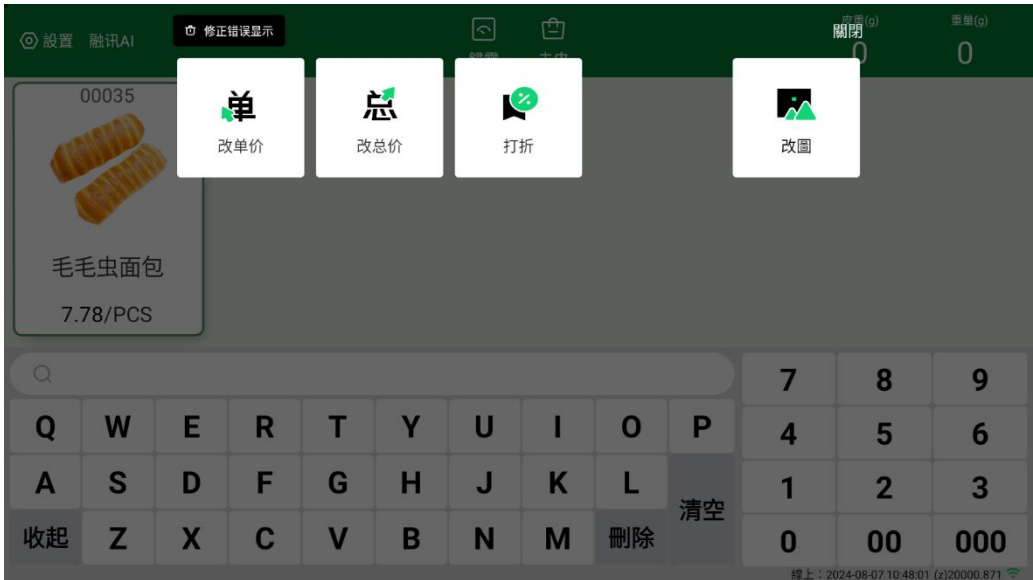
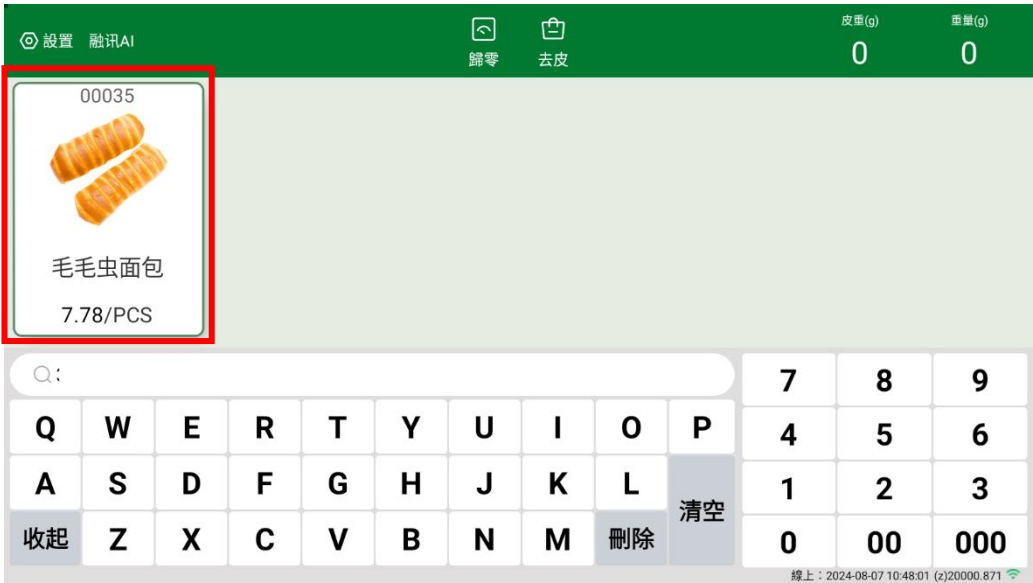


After identifying the results, select to sell each item and enter the quantity for sale.



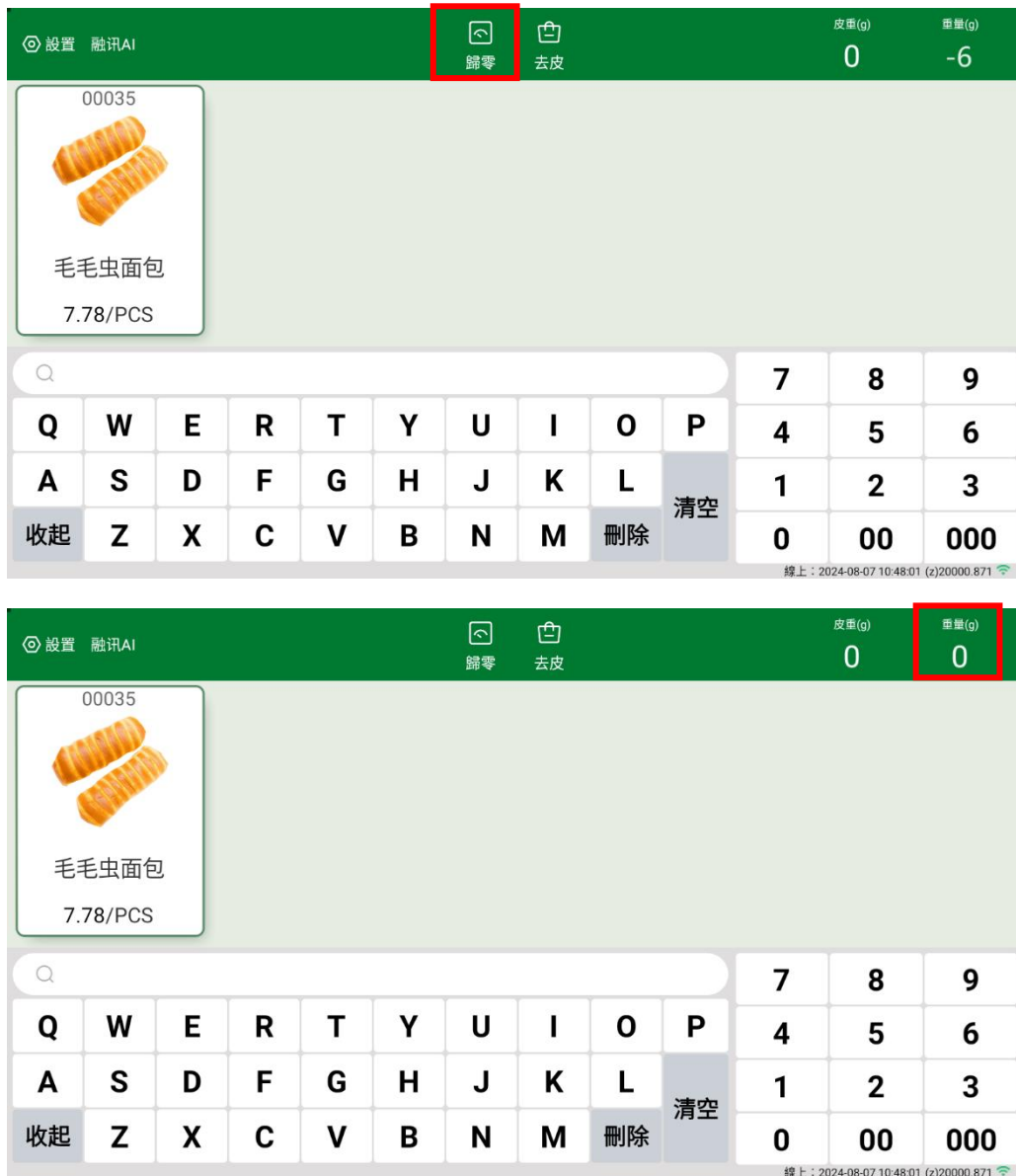
5.3 Price Adjustment (If this feature is required, an application must be made)

When a product needs to change its price, after identifying the result, the product that needs to change its price can be adjusted by changing its unit price, total price, or discount.

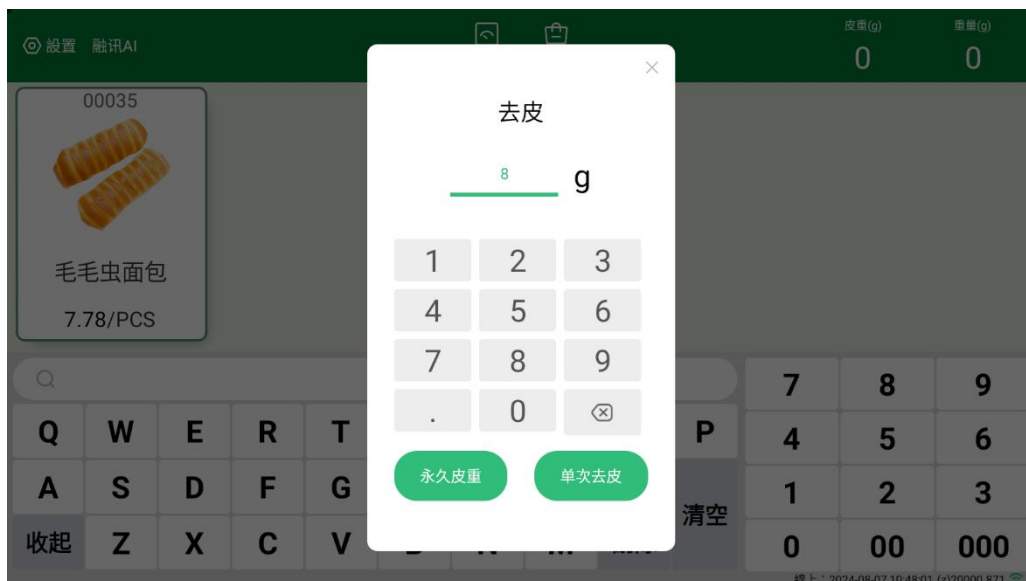


5.4 Scale zeroing

When the net weight of the scale is greater than or less than 0g, on the recognition interface, from the top right corner of the screen, click zero net weight to reset to zero.



5.5 Product Peeling



When the product has packaging, the tare weight needs to be removed. On the recognition interface, enter the tare weight to be removed from the top right corner of the screen. After weighing the product, the net weight will automatically return to zero.

5.6 Pre-made Products With Tare Weight Removed

(1) Click on the top left corner to find the prefabricated tare weight



(2) Add tare weight, for example: The store has two types of packaging boxes with weights of 2g and 28g respectively. Therefore, it is necessary to add these two tare weights when adding tare weight

< 返回 預置皮重

未預置皮重	100種商品 >
2g	0 種商品 >
28g	0 種商品 >

新增皮重

(3) Then select from the products without pre-set tare weight, and 【 Batch Modify 】 .

< 返回 未預置皮重(101)

商品名稱/條碼

☒  苦瓜 00011	☒  黃瓜 00012	☐  長白菜 00013	☐  脐橙 00014	☐  青圓椒 00015
☐ 	☐ 	☐ 	☐ 	☐ 

批量修改

(4) Select the corresponding tare weight to complete the setting.

< 返回 未預置皮重(101)

商品名稱/條碼

			
苦瓜 00011	黃瓜 00012		青圓椒 00015
			

×

选择皮重

2g

28g

⊕ 新增皮重

批量修改

Tips:

When the products in the store need to be peeled, the tare weight of different products can be set. When selecting products at the checkout, the system will automatically peel them.

When the products in the store need to be peeled in bulk, please contact the designated customer service manager.

5.7 Exit Program



Click on the settings in the upper left corner of the screen, and then click on the release button in the upper right corner to exit the program.

6 Cash Register Operations

- (1) Cashiers should open the scale daily and check if the store name in the upper left corner and net weight in the upper right corner have been reset, if the price update time at the bottom of the screen is the same day, if the network is unobstructed, and if the placed goods can be recognized normally.
- (2) Under normal circumstances, after placing the product, selecting the correct one can transfer it to the POS machine to complete the transaction.
- (3) If there is no correct selection, you can search for the first letter/product barcode for selection.

