Smart cabinet series

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All kinds of smart lockers

MINNO

Smart storage locker

Parcel delivery locker

Food locker

Phone locker

Double-sided smart locker

Assent management locker

Key management locker

H1800*W1440*D300

MINNO

Acrylic door and steel door optional

Acrylic Door

Steel Door

Various plug options

Multi-door optional..

12 Door

24 Door

36 Door

48 Door

Weight:65kg size: 1800*850*460mm single: 280*300mm

video

Operation instructsions

Operating instructions

Save :1.Press the save key, if need charge please put into the match coin.

2. Received allocated bin number,and swiping the card
3. The door open ,put the items into the locker and then close the door

Get :Press the get key and swiping the card,the door 1s open
Get the items and close the door .

Products Features:

The password of the card system electronic locker is identification IC card automatic authentication by card reader.and have the uniqueness password ,it's easy used and multi-purpose used of one card .Also it can set customized door and card according to the request of the different customers.Also it can have the charge function and has strong back-stage management skills
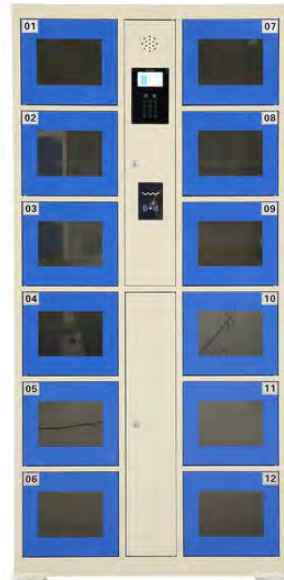
Fingerprint system

Weight: 65kg size: 1800*850*460mm single 280*300mm

Acrylic door and steel door optional

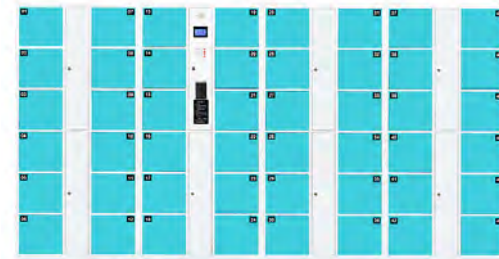Acrylic Door

Steel Door

Various plug options

Operating instructions:

Save:

1.   Press the save key , if need charge please put into the match coin.

2.   Received allocated bin number , and enter the finge print twice.

3.   The door open, put the items into the locker and then close the door .

Get:Press the get key and enter the fingerprint, the door is open.

Get the items and close the door

Products Feature:

It is high security for fingerprint electronic locker, and the human fingerprint never repeats. No consumables and save the cost also no need carry keys, it has emergency open function when the power off. It can set the public model (different user used.the fingerprint is failure one time) and specially assigned person used (the pringerprint is valid for a long time). Also it can add the charge function according to their own needs .

12 Door   24 Door   36 Door   48 Door

MINNO

Provide all RAL color

video

Operation introductions

Weight: 65kg size: 1800*850*460mm single: 280*300mm

Acrylic door and steel door optional

Acrylic Door

Steel Door

1	2	3
4	5	6
7	8	9

Support customization

Save:

1. press the save key,if need charge please put into the match coin
2. Received allocated bin number and enter password
3. Enter right twice,the door open
4. put the items into the locker and close the door
5. Press the get key and enter the carton number and the password,if right , the door will open directly
6. Get the items and close the door

Products Feature:

1. The user enter 6 digits PIN
2. The screen will show the status for all doors ,the user can see clearly
3. The system will automatically clear after the password used one time , and safty and convenience
4. When the power is off ,the administrator will manually force all doors, it is ensure to get the products for the user in time
5. There is management switch inside the locker, it is easy to control the doors for the administrator .

12 Door

24 Door

36 Door

48 Door

Acrylic door and steel door optional

MINNO

Acrylic door

Steel door

Various plug options

Weight: 65kg size: 1800*850*460mm   single: 280*300mm
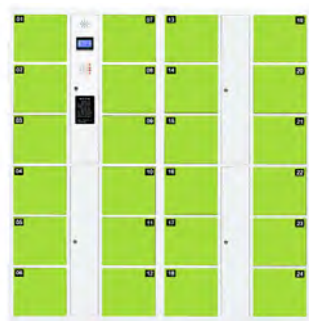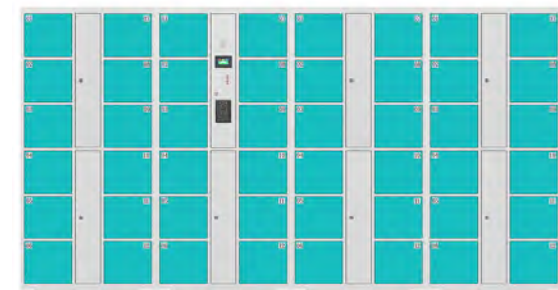
Support multi-door customization

12 Door   24 Door   36 Door   48 Door

Operation introductions

Save :
1. Press the save key, and put into the match coin, then the system print the the barcode and take out the barcode paper, the door is open, put the items into the locker and then close the door.

Get:
Scan the bar code paper, the corresponding door open base on the barcode information.
Get the items and close the door

Products Feature:

This products is add the charge function on the basis of the barcode system electronic locker, it will charge via insert the coin, the customer only insert the corresponding coin before used, the system can print the barcode paper for user. It has the powerful functions,and you can set different charge amount, overtime charge and fixed charge etc.

MINNO

▶ YouTube **video 1**   ▶ YouTube **video2**

Operation introductions

Acrylic door and steel door optional

Weight: 65kg size: 1800*850*460mm   single: 280*300mm

欢迎使用

03-13 10:03
存物按存键
取物按取键
[01]号柜
1   2
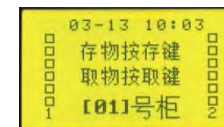
Welcom

寄存柜工作状态

打印字余量

操作步骤

月日时分

08-08 08:28
存物请按存键
取物请扫描条码

PAPER OOM

── 未执行存操作   探测箱内无物
■ 已执行存操作   探测箱内有物
▬ 未执行存操作   探测箱内有物
▭ 已执行存操作   探测箱内无物
▨ 箱门锁定保护状态

请取条码纸
Please take a sheet paper

Acrylic Door

Steel Door

Support muti-door customization

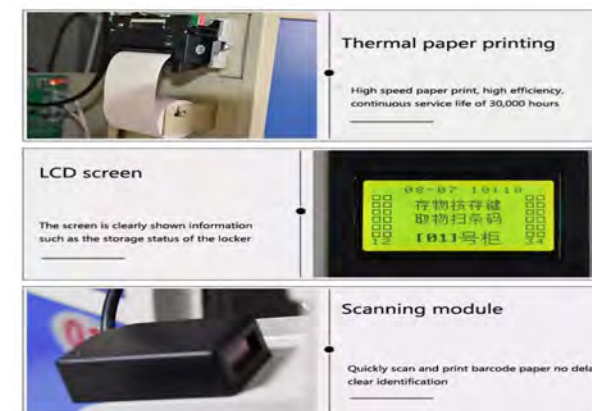*12 Door*   *24 Door*   *36 Door*   *48 Door*

The operating instructions
Save :Press the save key, the system will print the barcode paper, take out the paper and the door open, put the items into the
locker andclose the door.

Get :Scan the barcode paper, the corresponding door open

base on the barcode information. Get the

items and close the door

Products Feature:
The barcode on the paper is formed by encrypting the unique password ,it is avoid the possibility of peeping the password ,and the barcode will fail when it used ,and more safety . When the power is off ,the administrator will manually force all doors ,it is ensure to get the products for the user in time .The system has strong back-stage management skills,and it can set up the save products time ,the barcode valid time ,the charge fee,and choose the size of the door and the record etc

Thermal paper printing
High speed paper print, high efficiency, continuous service life of 30,000 hours.

LCD screen
The screen is clearly shown information such as the storage status of the locker

Scanning module
Quickly scan and print barcode paper no delay, clear identification

03

Acrylic door and steel door optional

video

Operation introductions

Acrylic Door

Steel Door

Various plug options

(Save) → Press "save" key → Aim your face at the camera → Automatic opening door → Close the door

(Get) → Press "get" key → Aim your face at the camera → 中途取件 取 Click"Midway pickup"key → Automatic opening door → Close the door
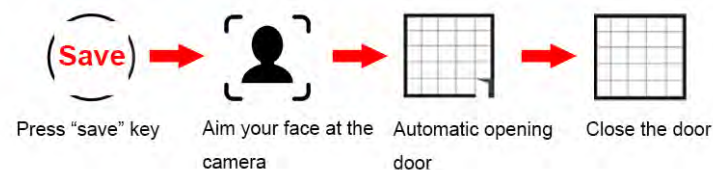
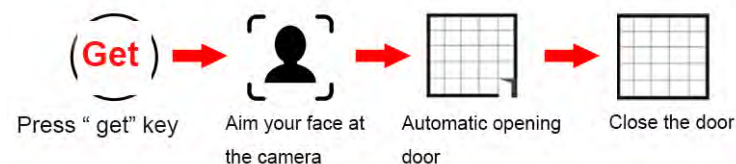After enabling the midway pickup function, click "pickup midway", the user can change the item or access the item, the box is still the user's own.

(Get) → Press "get" key → Aim your face at the camera → Automatic opening door → Close the door

After clicking the "Get" key, the user can take out the item, and at the same time, the box is unbound for the user, and other users can use it.

MINNO

Smart phone locker

YouTube

MINNO
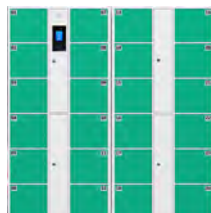
Acrylic door and steel door optional

Our smart phone locker with our own software in more than 10 countries languages . Our phone locker also can work with PIN code, card, fingerprint , face , coin and barcode system .
If you have your own software can provide API for you integration.
Accept OEM orders.
Support software secondary development.
You can enter the background to view log.
Our teach -team always provide support during your developing process.

All RAL color available

video

Inside charge device
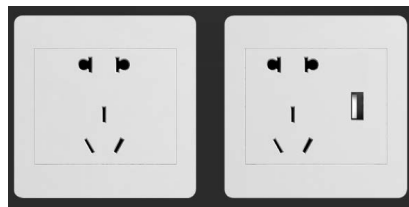
Save:

Operation introductions

Save

1. Click "save"
2. The door is automatically opened by the face or other system.
3. Charge the phone, storage in the box and close the door.
4. It shows charging status

Get:

1. Click "get"
2. The door is automatically opened by the face or other system.
3. Get the phone and close the door

Get:

Support customization Varieties of specifications optional

1.Click "get"

2. The door is automatically opened by the face or other

3.Get the phone and close the door

MINNO

Main locker with screen size 10 /15/ 21.5 inch touch screen

▶ video 👆

Express locker operation process

Operation process of saving the package

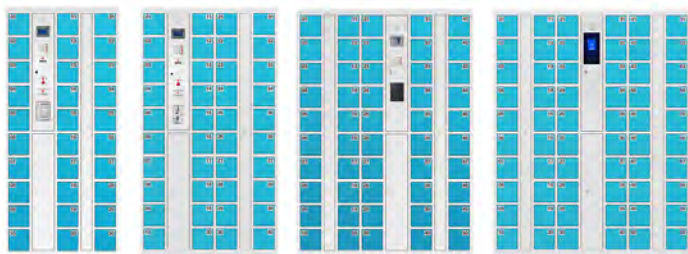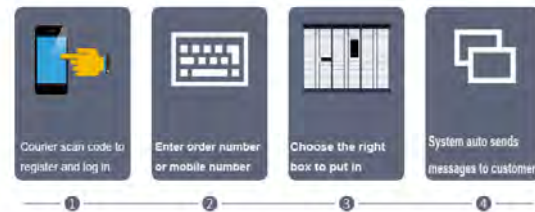|			
Courier scan code to register and log in	Enter order number or mobile number	Choose the right box to put in	System auto sends messages to customers
①	②	③	④

Pick up package with verification code

Consumer receives SMS verification	Enter verification code	Door opens automatically	Take out the package and close the door
①	②	③	④

▶ video 👆

Support outdoor canopy configuration

Locker all with outdoor powder coating

Can work in high temperature and low temperature environment, corrosion resistance, high and low temperature resistance

Function Introduction

Support customization

- Steel lock is adopted to make storage more secure

- Can connect to your own payment system

- Own 4G network with faster transmission rate

- Support customization of cabinet body and various control boards
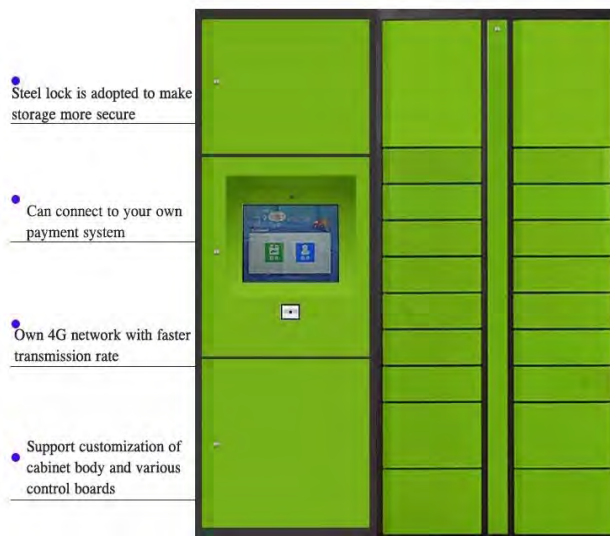
Support customization

We also have common models for your test as below two pictures with ready stock everyday, can ship out within 7 days

Software
Windows and Android all provide

Admin Background

Through the web management background, you can easily query and manage cabinets, realize remote opening, recharge and other functions
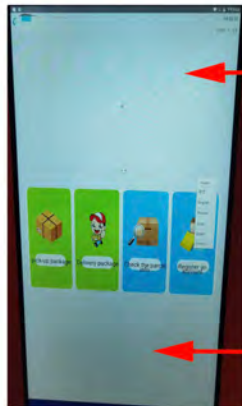
Ad space

Ad space

Our parcel delivery locker now with our own software in more than 10 countries languages and will be continuously updated, and support software secondary development.

The top and bottom half of the screen are ad places, can upload advertising pictures on the screen, also can play video advertisements during standby time.

If you have your own software can provide API or SDK for you integration.

Our tech-team always provide support during your developing process.

Independent host, supporting the second software development

Third generation independent host, providing data interface and protocol, multiple login mode.
(ID card, barcode, fingerprint, face recognition, etc.) optional

Deputy lockers

One main locker can add many deputy lockers

E04A   E06A   E08A   E12A   E14A   E14A1   E16A   E18A

custom service

1. Art Printing on door like LOGO ,shipping make and pattern accepted

2. Number of doors can be customized

3. Different color available

4. Different size and models available

Smart food locker

UV disinfection   Smart heating   Contactless food delivery

Smart temperature control   UV disinfection   No waiting   Support customization

Features for smart food locker

Smart food locker adopts the form of smart heating, and the fast food is put into the smart food locker in advance. The Yapuda control system recognizes that there is food to be deposited, and then the box is heated and kept warm. After the food is taken, the box is automatically powered off; intelligent save and get , to achieve contactless delivery, without worrying about food getting cold. Each box has an independent food-grade stainless steel heating plate, UV disinfection lamp and temperature controller to keep the temperature set by the system between 45°C and 60°C. The energy-saving and safe design preserves the taste of food to the greatest extent.

LED lamp
(Automatic light on at night)

Status of unused box
(light is not on)

Lights on when the cabinet is in use
(Store food, automatically turn on heat preservation + disinfection)

Voice broadcast
(Smart operation, real-time reminders)

10.1 inch touch screen
(Easy to save and get food)

Scan code to open the locker

video

Operation process of smart food locker

1. Operation process of storing food

Click "login" and "save food" on the screen → Select box → Scan "order number" and "mobile phone number", click "ok" to submit payment order → Auto opening of heating and disinfection ,waiting for taking out food.

2. Operation process of taking out food

Click "get" on the screen → Enter code or scan QR code or reverse scan → After the door is opened, take out food and close the door → Heating and disinfection are auto turned off.

Locker parameters

Smart Food Locker

Size: W960*H1950*D450mm

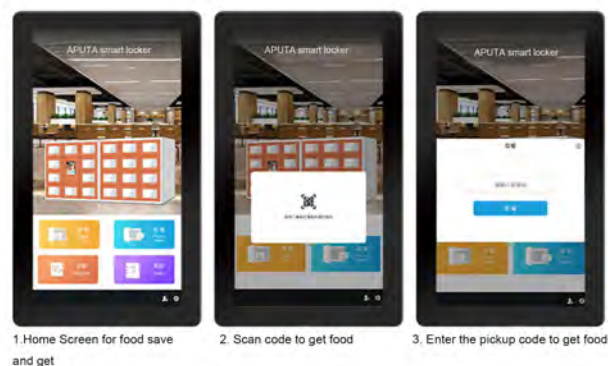Box size: big box w300*h350mm
           small box w300*h200mm

Material: sheet material

Door material:Steel + transparent acrylic

Function:independent box heating , UV disinfection LED lamps, Scan the code to auto open the door

Note: size, color and hardware of the locker can be customized according to your requirement

Operation interface of locker

1.Home Screen for food save and get

2. Scan code to get food

3. Enter the pickup code to get food

Background management system

Smart management background , easy to operate ,maintenance software, and provide API interface, support OTG upgrade, support boot screen modification, provide rich information to facilitate *secondary development.*

system maintenance

API interface

OTG upgrade

Smart locker management system

Background management interface

Venue information setting interface

Support one main locker + many deputy lockers

19 door main locker +21 door deputy locker

30 door main locker + 32 door deputy locker

Support outdoor canopy configuration
Locker all with outdoor powder coating

Can work in high temperature and low temperature environment, corrosion resistance, high and low temperature resistance

Our smart food locker with our own software in many countries languages now. If you have your own software can provide API or SDK for you integration.
Our teach-team always provide support during your developing process.

We have common locker with 10.1 inch touch screen , if you need 21.5 inch touch screen we also can make it for you.

video

Acrylic Door

Steel Door

Support customization of various smart food lcoker

MINNO

video

Smart key managemant cabinet

Features for smart key management cabinet

With our own software in Chinese and English language. Android can be provided---the tablet is android system. If you have your own software or you want develop your own software can provide API for you integration.

- Provide Face recognition/ fingerprint/ ID card system mixed.

- **The smart key cabinet has a built-in separate RFID sensor smart chip that can have a memory function for the keys it keeps.**
  Unauthorized keys cannot be taken out.

Key management system

Each key is managed separately, it can be taken out after authorization, but cannot be taken out without authorization

Face   ▶ video
recognition

Fingerprint

ID card   Card   ▶ video

Provide Face recognition/ fingerprint/ ID card system mixed, you can choose any system for verification.

Fingerprint ▶ video

- Each key is equipped with a display screen, which can display key information, and the content can be edited

- **The log records can be queried through compuer, and the log can be exported by inserting a U disk to check it on the computer.**

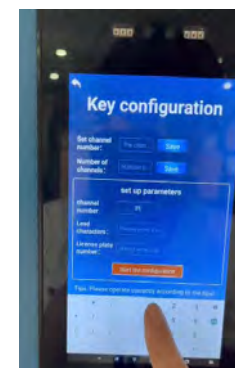- **The key name, user name can be changed by entering the background on the key locker screen**

▶ video

车牌号
钥匙序号

内容可编辑

Green screen shows the key is in place   Red screen shows key can be taken out

▶ video

Key configuration

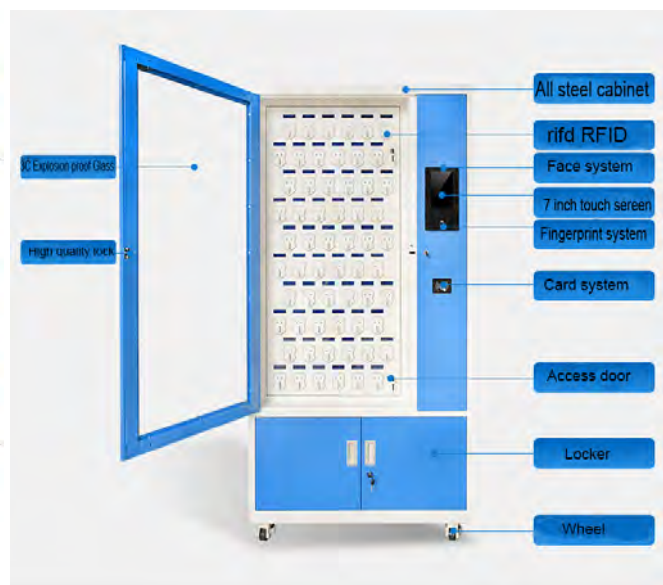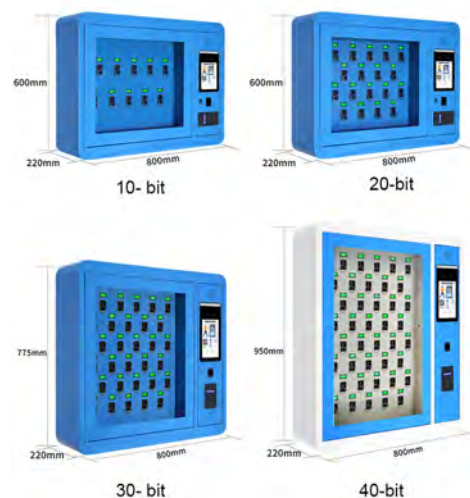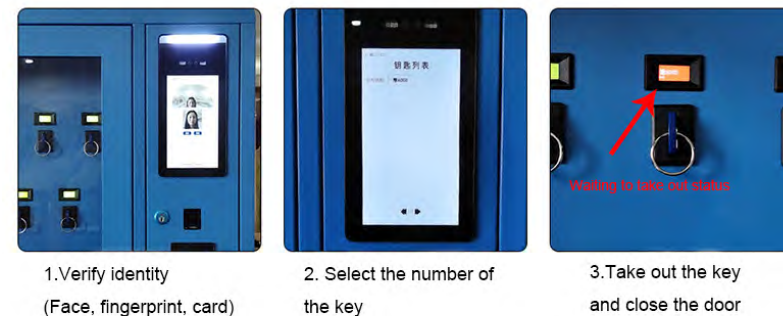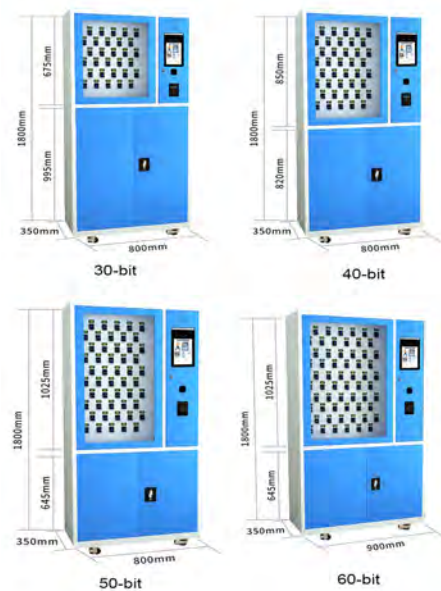▶ video

Wall Mounted Key Cabinet

600mm
220mm
800mm
10- bit

600mm
220mm
800mm
20-bit

775mm
220mm
800mm
30- bit

950mm
220mm
800mm
40-bit

3C Explosion proof Glass
High quanlity lock

All steel cabinet
rifd RFID
Face system
7 inch touch screen
Fingerprint system
Card system
Access door
Locker
Wheel

video

MINNO

Process for taking out the key

1.Verify identity
(Face, fingerprint, card)

2. Select the number of
the key

3.Take out the key
and close the door

Waiting to save out status

Floor-to-ceiling key cabinet

1800mm
675mm
995mm
350mm
800mm
30-bit

1800mm
850mm
820mm
350mm
800mm
40-bit

1800mm
1025mm
645mm
350mm
800mm
50-bit

1800mm
1025mm
645mm
350mm
900mm
60-bit

Process for returning the key

1. Swipe card to open the
door

2.Put in the key and close
the door
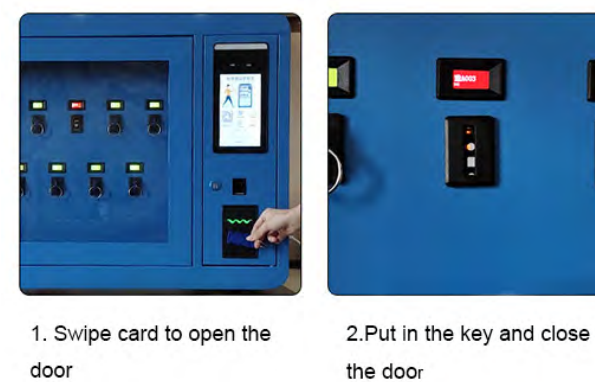
Assent managemnt locker

Cabinet structure size

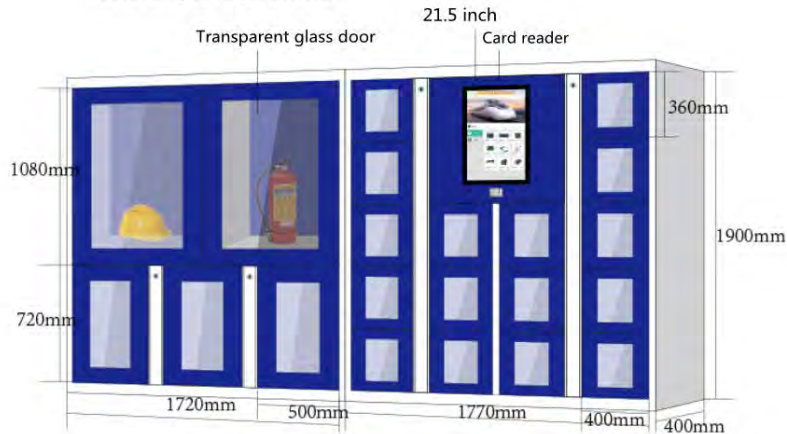The overall structure size and color of the cabinet can be customized according to requirements

- Transparent glass door
- 21.5 inch
- Card reader
- 360mm
- 1080mm
- 1900mm
- 720mm
- 1720mm
- 500mm
- 1770mm
- 400mm
- 400mm

Smart Material Cabinet

RFID identification technology, supervision of loan and return, background data management

- RFID tag binding
- Classification management
- Background data management
- Multiple login methods

Features of Smart Material Cabinet:

The intelligent material cabinet + management system is based on the Internet of Things architecture, starting from optimizing the storage environment, improving the efficiency of material management and reducing material management costs, through software and hardware integration, it realizes item borrowing, storage, return, monitoring, statistics and management. The material cabinet is widely used in the electronic component material sorting cabinet of the thousand workshops, and the file storage cabinets of banks and enterprises can store the intelligent material cabinets; there is no need to queue up for the material picking. The entire process from borrowing to returning is in the monitoring record of the system After the completion of simultaneous push to the background, a management report is formed, with clear responsibilities, which greatly reduces manual management costs

Support one main locker + multiple deputy lockers

Main locker

Main locker+ deputy locker

RFID tag identification technology

Binding RFID tags by identifying items, real-time statistics and management of items

- RFID tag (with uniqueness)
- RFID tag induction antenna board

A variety of cabinet sizes to meet the needs of different sizes

Store different cabinets according to the size of the items, and the items are stored in categories for easy management

Cabinet end operation interface

Choose to borrow or return items, enter the quantity of items, and log in for identification

| 1.Choose to borrow or return items | 2.enter the quantity of items | 3.log in for identification (Multiple login methods) |

Products real shot

Features

Double-sided smart locker adopts the method of double-sided opening, deposit and withdrawer for express delivery, which fully saves space. The cabinet body is made of high-quality steel plate material, which is durable and beautiful. After the courier deposits the items from the front door, the user after receives the pickup code and taken out of the express from the back door. The large touch screen is simple and clear to operate, the system is stable, *supports secondary development and remote monitoring and management in the background*, 24 hours of automatic monitoring of data double-sided express cabinets are generally used in schools communities and other places.

video

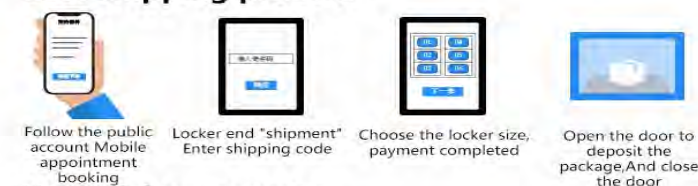**Acrylic transparent material**
Two door non contact safety and hygiene
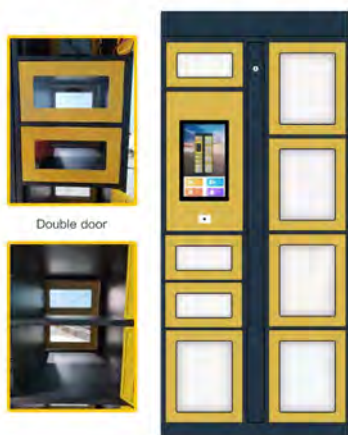
Two way door
Safe, convenient and contactless

[Deposit]   [take]

Double door

Process of operation for double-sided smart

User shipping process

Follow the public account Mobile appointment booking

Locker end "shipment" Enter shipping code

Choose the locker size, payment completed

Open the door to deposit the package,And close the door

User pickup process

"Pickup" at the end of the locker

Enter "Pickup Code"

The door opened to take the package, And close the door

User temporary items flow

"Temporary storage" of the locker endpoint

Scan QR code to save/remove

Door opening deposit/removal of items And close the door
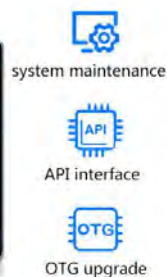
MINNO

Cloud background management system

Professional configuration and maintenance software and provide API interface , support OTG upgrade support boot screen modification , provide rich information convenient for secondary development

system maintenance

API interface

OTG upgrade

Intelligent Lockers Management System

Background management interface (Home)

Venue information setting interface

Double-sided smart locker

Support customization

Can provide Face recognition/ ID card / Bar code system

Acrylic door and steel door optional

Various kinds of double-sided smart locker