

**Inte-Stock**  
Inte-Stock Intelligent Cabinet



**Vidaner Mechatronics (Shanghai) Co., Ltd.**

Intelligence improving industry, MRO management expert!



## Vidaner Mechatronics (Shanghai) Co., Ltd.

Industrial vending machines system which were developed by Vidaner can be stocked with all types of material, both large and small. You can manage tools, general MRO products, cutting-inserts, valve fittings, fasteners, work kits, test equipment, gauges, laptops, radios, spare parts by this kind of vending machine system.

### Primary service:

#### Inte-Stock vending machine

By customer MRO data and value stream map analysis, it will get the standard of using list. Smart Vending machine can help customer control MRO material using (Borrowing/Returning, Issue/Reverting, Stock Counting /Re-stocking, Clean-up/Empty)

#### Non-standard customization

Support Customized request, do the solid R&D and manufacture productions, delivery them and give the good service to customer.

#### MRO

For the high volume MRO material, our company can do the VMI to low cost for customer. For Minor material, our company do the close service on side, delivery goods on time. For customized request, collect customer on site, finalizes the program 100% match the request.

#### Milestone

**2013** Year >

Company Founded

**2017** Year >

CPX drawer & spring developed successfully

**2018** Year >

CST Drawer Inte-Stock developed successfully

## Research and Development:



### Software

Developed Inte-stock software in 2017, it will help customer manage the MRO using to low cost for customer.



### Intelligence Patent

Have more than ten Patents and Software Copyrights

### Manufacture

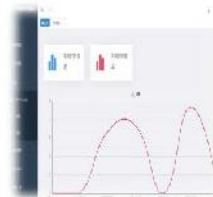
2019: Set up new assembly for Intelligence cabinets for auto/aero industry customer  
 2020: Develop bending equipments-new laser cutting NC bending machines. Invest package equipment to improve the delivery quality  
 2021~2022: Developed mold and jigs more than 30 sets

## Company Strengths:



### Manufacture

R&D,  
 Assembly,  
 Shakedown test.



### Software R&D

Soft team has good knowledge in Manufacture field.



### Do Customized design

R&D mechanical team,  
 R&D team,  
 Sales team.



### Service

Self Service,  
 4 offices cover domestic area,  
 24H response.

**2020** Year >

Software updated to match customer's requirement. LCK locker developed successfully.

**2021** Year >

Software Internet version launched, it can support multi-customers/suppliers to log in and review operation record and stock data remotely. CAB locker and WST shelves Inte-stock developed successfully.

**2023** Year >

Portable GST 2-drawer developed Locker with weighting function successfully.

**More**

# Product Portfolio




Inte-Stock Intelligence Cabinet, keep deal process transparent by record all data, lower the total cost.

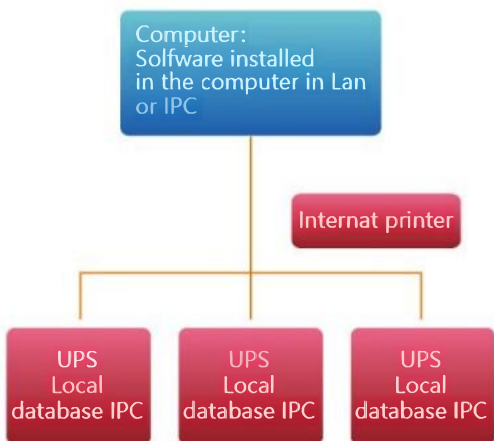
Main Feature:

- Quick and easy-Access Authority, operators can get right goods quickly.
  - Monitor all deal details-Monitor stock, Issue / Reverting, Stock Counting /Re-stocking, Clean-up/Empty details.
  - Saving time and room-Save the stock room, shorten time, eliminate stockouts and dull material.
  - Automatic stock management-Auto order releasing, goods receiving, stock counting, increase the stock turnover rate.
  - 100% storage safety, accurate authority by items, departments, employees enable right person get right goods on time.
- 7\*24 transparent stock management, operators can get suitable material, decrease stock keeper workload, save time and cost.
- Quickly locate material position, elimtate black stock.
  - Support new for old business.

## Product Portfolio:

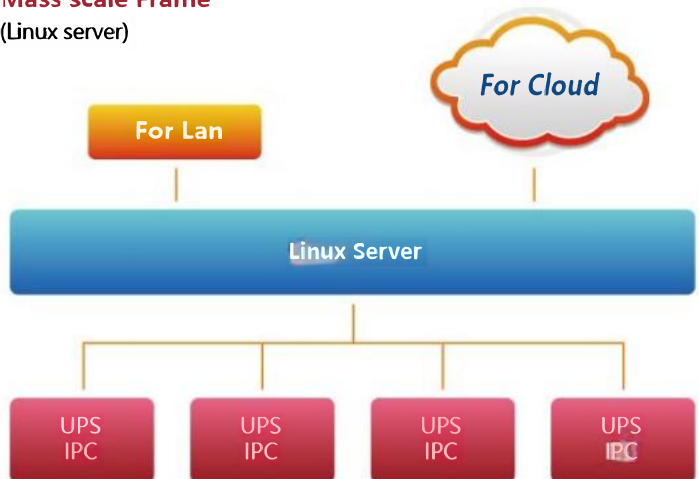
<p>CAB Cabinet Inte- Stock Vending Machine</p> 		<p>WST weighting station with Inte- Stock system</p> 		<p>Helical Spring Inte- Stock Vending Machine</p> 	
<p>CST drawer Inte-Stock Vending Machine</p> 		<p>Locker Inte- Stock Vending Machine</p> 		<p>SXL-AW with weighting sensor with Inte- Stock system</p> 	
P 01	P 05	P 09	P 11	P 12	P 13

### Local version for Small scale Frame

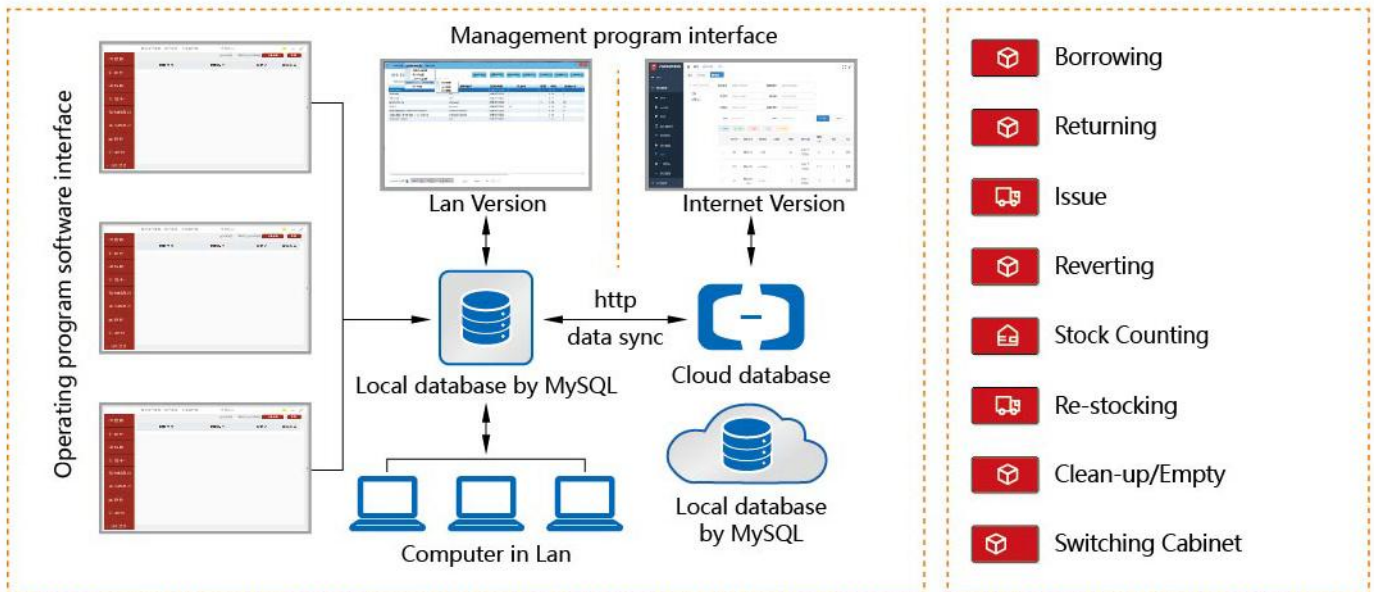


### Mass scale Frame

(Linux server)



## Software frame and Process:



### Management software process:

- 1、 Internet or Lan version management support adding /configuration new material.
- 2、 Material allocation to cabinet.
- 3、 Restart the operation program, the system will do the date sync.(Or data sync can be done regularly).
- 4、 Log in.
- 5、 Click "Re-stocking" button.
- 6、 Select material, choose empty cell(new cell will be booked by this material) or available cell (old cell be used by this kind of material and not full)
- 7、 Put in the material, close the locker of cell and gate, system can update the date and confirm the data. (Allow modify the data manually)

**Lan version has API to support data exchanging.**

#### Operation program:

Quickly pick up material.  
Easy to handle bug.  
Authority and cost center management.

#### Management program:

Server side configuration Multi users, Multi-role management, support VMI modular.  
Easy get operation data Regular Customized report  
Data exchanged by API.

**Internet version has data high data security, flexible for data exchanging.**

#### Operation program:

Real time data sync.  
Easy to handle bug.  
Quickly modifying configuration, high flexibility.

#### Management program:

Internet configuration,  
Multi users, Multi-role management; support VMI modular. Real time data.Regular Customized report.  
Data exchanged by API(customized).



## Cabinet Inte-stock vending machine(CAB)



By weighing cell, RFID tech. and pattern recognition tech., the Inte-stock system can monitor the material consumption accurately. It can record borrowing/returning, issue, reverting, stock counting process. Some of them doesn't need re-pack and label twice.

### Easy Handle

- Responsibility-control.
- Light remind.
- Cost saving.

### Value

- Big volume.
- Big size.
- Authority.

### Application

- Bolts and nuts, PPE etc.
- Tools, cuttings tools, measure, mold, jigs and gauge.

### Strengths

- Transparent for material storage.
- Flexibility for adjustment floor from customer request.
- Optional weight sensor modular.
- Customized box size.
- Optional EVA solution and Visual recognition identify material. RFID is optional solution also.
- Cabinet group can match customer huge quantities storage and smart management.
- Tools and BOM material management.

## Smart Stock with weigh sensor/bin:



## Single locker with weigh sensor:

For mass volume material management



## EVA tools storage solution:



### 1, Scanner:

EVA bottom pattern and scanner on top position, the scanner can work by programm control to monitor material change.

### 2, RFID solution:



RFID Contactless type identify tools change quickly.

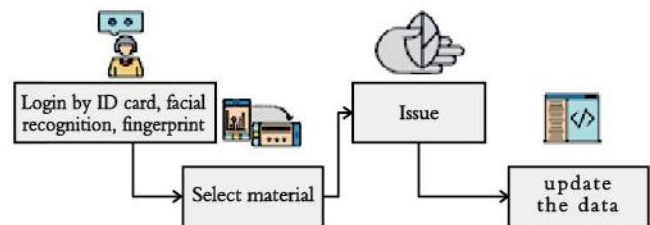


RFID scanner



RFID fixed into tools

### Issue Process:



### Operation programm (ICP) Interface:



Login Type	ID card, facial recognition, fingerprint
Shopping Cart Mode	Multi-types, mass volume operating (Issue, re-stocking, stock counting)
Authority management	Material list, menu customized
Quickly Issue	Good interface, 3 steps for operator.

### Management software:

Reporting	Automatic reporting for issue, re-stocking, stock counting, stock turnover and record review.
Users	User authority for material, role setting for menu and limitations.
Stock	Min level warning, E-mial/short message for re-stocking.

# Quick Selections Guide for CAB type

## Double door:



\* Weigh sensor (Bin) (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CABWP-78(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CABWP-78(F)</b>	
Main Cabinet	Glass door, 15" Touch screen 7 Layer-8 Bin	
Attached Cabinet	Glass door 7 Layer-8 Bin	



\* Weigh sensor (Bin) (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CABWP-48/35(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CABWP-48/35(F)</b>	
Main Cabinet	Glass door, 15" Touch screen (4 Layer-8 Bin)+(3Layer-5 Bin)	
Attached Cabinet	Glass door (4 Layer-8 Bin)+(3Layer-5 Bin)	



\* (Plate without weigh sensor) (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CAB-41(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CAB-41(F)</b>	
Main Cabinet	Glass door, 15" Touch screen 4 Layer-Plate	
Attached Cabinet	Glass door 4 Layer-Plate	



\* EVA, RFID (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CABE-41(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CABE-41(F)</b>	
Main Cabinet	Glass door, 15" Touch screen 4 Layer-EVA Plate, Scanner / RFID	
Attached Cabinet	Glass door 4 Layer-EVA Plate, Scanner / RFID	

## Quick Selections Guide for CAB type

### Multiple doors:



\* Weigh sensor (Plate) (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CABWP-42L(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CABWP-42L(F)</b>	
Main Cabinet	Glass door, 15" Touch screen 8 Layer-Plate with weigh sensor	
Attached Cabinet	Glass door 8 Layer-Plate with weigh sensor	



\* Weigh sensor (Plate) (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CABWP-42LN(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CABWP-42LN(F)</b>	
Main Cabinet	Glass door, 15" Touch screen 8 Layer-Plate with weigh sensor	
Attached Cabinet	Glass door 8 Layer-Plate with weigh sensor	



\* (Plate without weigh sensor) (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CAB-42(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CAB-42(F)</b>	
Main Cabinet	Glass door, 15" Touch screen 4 Layer-Plate	
Attached Cabinet	Glass door 4 Layer-Plate	



\* EVA, RFID (Offer customization options)

Type	型号	Dimension
Main Cabinet	<b>CABE-42L(M)</b>	W1200×D800×H1850mm
Attached Cabinet	<b>CABE-42L(F)</b>	
Main Cabinet	Glass door, 15" Touch screen 8 Layer-EVA Plate, Scanner / RFID	
Attached Cabinet	Glass door 8 Layer-EVA Plate, Scanner / RFID	