

Advantages of JRI Smart RFID Cabinet

Japan RFID Institute Co., Ltd



Core Advantages

No Cross-Reading

No cross-reading, strong anti-interference ability, and can accurately eliminate interfering labels.



No Missing Reading

Without missing reading, it can accurately identify the target label and read it quickly, ensuring the efficiency and accuracy of reading.

Multi Label Recognition

Excellent multi-label anti-collision mechanism can prevent 300 labels from colliding when reading at the same time.

Core Advantages



Suitable for a large quantity of products and the RFID antenna covers all directions - items can be placed at any angle in the cabinet, and there will be no unreadable area. The speed and accuracy of reading are guaranteed.

Comparison

Other Cabinets

Interference labels cannot be eliminated accurately, resulting in over reading and wrong reading, which wastes time and resources and reduces the reading efficiency.

At present, the highest level of multi label anti-collision mechanism for general cabinets is about 200 pieces.

Unable to accurately identify the target label, which fundamentally reduces the performance of the consumables cabinet and leads to low efficiency.

Due to the limitation of antenna quality, weak signal areas may appear in the cabinet, resulting in incomplete reading.

PART 01 Indicator Light



The cabinet top is equipped with status indicator lights with user-defined color.

PART 01 Indicator Light



This Cabinet with status indicator this does not support user-defined colors.

PART 02 Surveillance Camera (Optional)



A 360 degree integrated HD camera is installed on the top of the cabinet for real-time monitoring.

PART 02 Surveillance Camera



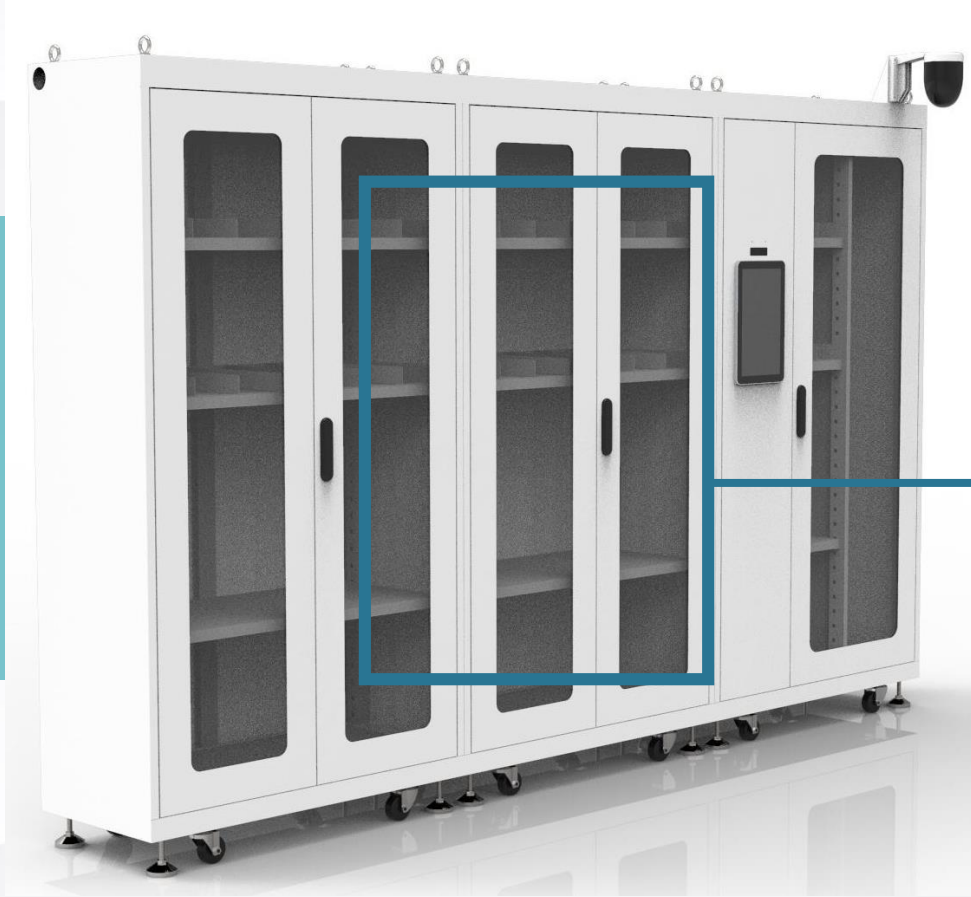
Some smart cabinets do not have this camera.

PART 03 Layers



The layers in the cabinet can be freely matched and arranged by users.

PART 03 Layers



General smart cabinet layers are fixed, which can not facilitate customers to make more free and efficient use of space.

PART 04 Liquid Crystal Display



21 inch capacitive touch screen with high resolution. The screen size is very large, the imaging is clear and the operation is convenient.

PART 04 Liquid Crystal Display



The screen size of general smart cabinets is small, and some old models are not even equipped with screens.

PART 05 Other Advantages



High-speed quad core processor CPU with low power consumption and strong performance.

The cabinet adopts SPCC cold plate, which is rolled at normal temperature, with high dimensional accuracy and beautiful appearance.

With ultra-high shielding performance, no reading signal leakage outside the cabinet

Multiple castors are installed at the bottom of the cabinet to facilitate movement.

Benefit Analysis

Capital Savings

Each cabinet can save about \$380,000 for the hospital every year and up to 360 working hours for medical staff.



Efficient Management

Powerful management function, background records can be checked.
Expired items and out of stock reduced to 0.

Save Inventory

Early warning in the near validity period and interception beyond the validity period.
Inventory was reduced by 65% and backlog was avoided.