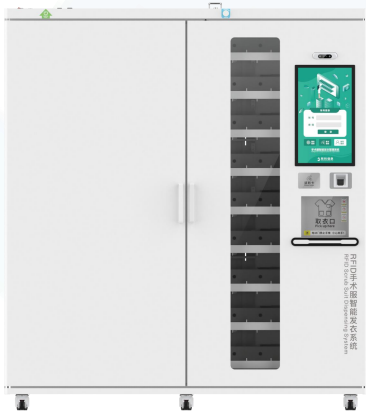


## CYKEO-MFY

## Operating Room RFID Cabinet



Dispense Surgical Gown UHF RFID Cabinet Locker applicable hospitals, biological research institutes, drug research and development institutions, laboratories, etc. Through RFID technology binding input system RFID tag surgical gown, each item unique ID, the cabinet automatically sense the inventory of goods in the consumption cabinet, realize the automatic record, upload, notice, summarize each function of consumables. External personnel use different permissions for management, pick up. Access to the hospital's SPD system or HIS for efficient and convenient management

- 21.5-inch capacitive touch screen with 1920 x 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, support wifi, 4G, alarm input etc
- Support multiple cabinets in parallel, optional Windows / Android system
- Support automatic record receiving, return, constant temperature dehumidification preservation, regular calibration and inspection reminder

## ● Specification

|                                 |  |
|---------------------------------|--|
| <b>Model</b>                    | CYKEO-MFY  |
| <b>  RF SPECIFICATION</b>       |  |
| Identification Method           | UHF  |
| RF Chip                         | Impinj R2000   |
| Frequency Range                 | 840MHz~960MHz adjustable   |
| Protocol                        | EPC C1G2, ISO 18000-6B, ISO 18000-6C   |
| Frequency Band<br>(Optional)    | ETSI: 865~868MHz, JP: 916.8~920.4MHz, TW:<br>922.25~927.75MHz,<br>ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST:<br>802.75~998.75MHz,<br>JP_LBT: 916.8~920.8MHz |
| Product Capacity                | 108 pcs (according of item size)   |
| Function                        | RFID read function, Multiple label identification,<br>Label data filtering,<br>RSSI perception, Quantity statistics  |
| <b>  HARDWARE SPECIFICATION</b> |  |
| System Support                  | Windows / Android (optional)   |
| Hardware                        | I5 CPU, 4G RAM, 128G ROM<br>RK3399 CPU, 4GRAM, 16G ROM (optional)  |
| Display                         | 1920 × 1080, 21.5-inch capacitive touch screen   |
| Communication                   | RJ45 10/100Mbps  |
| <b>  FUNCTION SELECTION</b>     |  |
| RFID Card Reader                | Standard   |
| Bar Code                        | Optional   |
| QR Code                         | Optional   |
| Fingerprint<br>Recognition      | Optional   |
| Face Recognition                | Optional   |
| Sound Light Alarm               | Optional   |



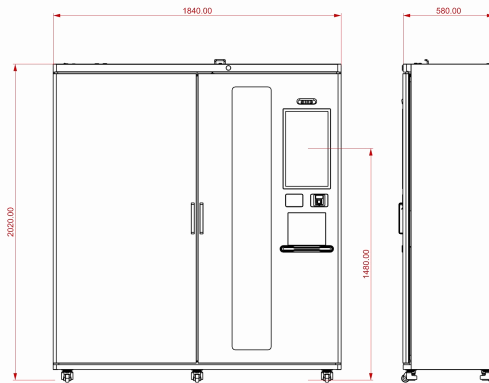
- Related Model

CYKEO-MYX

- Common Solution

Smart Library, Archival Room, Tool Room, Supermarket, etc.

- Dimension



Unit : mm (inch)  
Weight. : about 200kg

- Accessory

| serial number | name         | units | quantity |
|---------------|--------------|-------|----------|
| 1             | power supply | pcs   | 1        |
|               |              |       |          |
|               |              |       |          |



# RFID IoT Application



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