

## CYKEO-GT1B

## INDUSTRIAL RFID TOOL CABINET



The CYKEO-GT1B Industrial RFID Tool Cabinet revolutionizes equipment management with Impinj R2000-based UHF technology (840-960MHz), enabling automatic tool check-in/out, overdue alerts, and voice guidance. Its 1.2mm carbon steel construction and 14" capacitive touchscreen withstand semi-outdoor environments (0-60°C), while Windows/Android OS options ensure compatibility with SAP/Oracle systems.

- 14-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, 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

|                                 |  |
|---------------------------------|--|
| Model                           | CYKEO-GT1B   |
| <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 (Optional)       | ETSI: 865~868MHz, JP: 916.8~920.4MHz, TW: 922.25~927.75MHz, ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST: 802.75~998.75MHz, JP_LBT: 916.8~920.8MHz |
| Product Capacity                | 1000 pcs (according of item size)  |
| Function                        | RFID read function, Multiple label identification, Label data filtering, 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, 14-inch capacitive touch screen ( 21-inch optional)   |
| Communication                   | RJ45 10/100Mbps  |
| <b>  FUNCTION SELECTION</b>     |  |
| RFID Card Reader                | Standard   |
| Bar Code                        | Optional   |
| QR Code                         | Optional   |
| Fingerprint Recognition         | Optional   |
| Face Recognition                | Optional   |
| Sound Light Alarm               | Optional   |

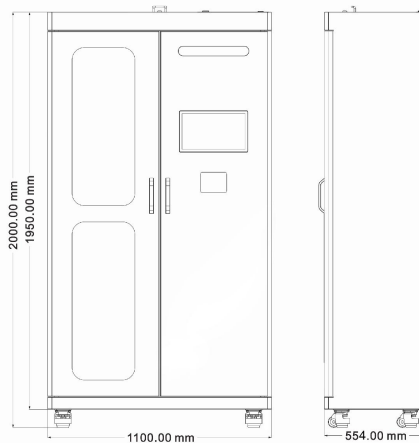


- Related Model

- 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        |
|               |              |       |          |
|               |              |       |          |



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## Subsidiary

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Cykeo Information Technology (Chengdu) Co., LTD.  
Cykeo Core Information Technology (Shanghai) Co., LTD.