

## CK-TP5A

### Warehouse Auto-door Batch RFID Reader Machine



Warehouse Batch RFID Reader Machine is used in tool room, production workshop, logistics warehouse and other. In the case of bulk storage or shipment of RFID tag items, rapid, large quantities, accurate scanning and reading, verifying the binding of items and RFID tags, greatly saving labor costs, shortening the time of entering and leaving the warehouse and improving the efficiency of inventory.

- 22-inch colorful touch screen with 1920 x 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, RS232, support wifi, 4G, alarm input etc
- Integrated audible and visual alarm, safety automatic rolling shutter door
- Support face recognition, space sensor, optional Windows / Android system
- Product appearance, function, protocols etc support customization

## ● Specification

|                           |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                     | CK-TP5A                                                                                                                                                      |
| <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)                                                                                                                            |
| Recognition Response      | 1-5 seconds                                                                                                                                                  |
| Function                  | RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics                                                |

## **| HARDWARE SPECIFICATION**

|                |                                                                   |
|----------------|-------------------------------------------------------------------|
| System Support | Windows / Android (optional)                                      |
| Hardware       | I5 CPU, 4G RAM, 128G ROM<br>RK3399 CPU, 4GRAM, 16G ROM (optional) |
| Display        | 1920 x 1080, 22-inch, Capacitive touch screen                     |
| Communication  | RJ45 / RS232                                                      |

## **| FUNCTION SELECTION**

|                         |          |
|-------------------------|----------|
| RFID Card Reader        | Standard |
| Bar Code                | Optional |
| QR Code                 | Optional |
| Fingerprint Recognition | Optional |
| Face Recognition        | Optional |

|                   |           |
|-------------------|-----------|
| CCTV Camera       | Optional  |
| Solar Energy      | Optional  |
| Sound Light Alarm | Optional  |
| Wireless Network  | WiFi / 4G |
|                   |           |

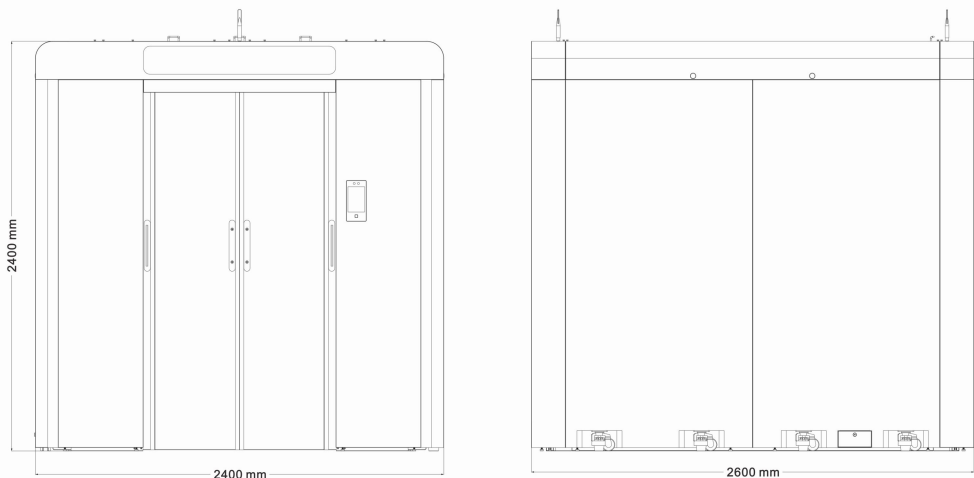
## BASIC SPECIFICATION

[illegible]

- **Related Model**  
CK-TP1

- **Common Solution**  
Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**



Unit : mm (inch)  
Weight. : about  
300kg

- **Accessory**

| No. | item         | units | quantity |
|-----|--------------|-------|----------|
| 1   | power supply | pcs   | 1        |
|     |              |       |          |
|     |              |       |          |



## RFID IoT Application



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