

CK-C3

## Warehouse RFID Scanner with Lift System



Antenna Lifting UHF RFID Inventory Cart applicable to Tool room, library, bank, unmanned supermarket, hospital and other UHF RFID tag items read and write. Using PLC programmer, the antenna motor can be controlled by software program (Max 2m), the dual antenna integration, effective coverage, efficient completion of the item information, data data collection, inventory, easy to do the goods on and off the shelf search and other work.

- 22-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 13.56MHz / 840~960MHz optional, support protocol extension
- Multiple communication interfaces: RJ45, wifi, 4G etc
- Support multiple permission setting, function expansion
- Support registration of card information, optional Windows/Android system
- Product appearance, function, protocols etc support customization

## ● Specification

|                                 |                                                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | CK-C3                                                                                                                                                                       |
| <b>  RF SPECIFICATION</b>       |                                                                                                                                                                             |
| Identification Method           | UHF                                                                                                                                                                         |
| Frequency Range                 | 840MHz~960MHz                                                                                                                                                               |
| Protocol                        | UHF: EPC C1G2, ISO 18000-6B, ISO 18000-6C                                                                                                                                   |
| Frequency Band<br>(Optional)    | UHF<br>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 |
| RFID Item Reader                | 10 pcs                                                                                                                                                                      |
| Function                        | Read & write function, Multiple label identification,<br>Label data filtering,<br>RSSI perception, Quantity statistics, Self-service<br>card application                    |
| <b>  HARDWARE SPECIFICATION</b> |                                                                                                                                                                             |
| System Support                  | Windows / Android (optional)                                                                                                                                                |
| Hardware                        | I5 CPU, 4G RAM, 128G ROM<br>RK3399 CPU, 4G RAM, 16G ROM (optional)                                                                                                          |
| Display                         | 1920 x 1080, 21.5-inch capacitive touch screen                                                                                                                              |
| Communication                   | RJ45 10/100Mbps                                                                                                                                                             |
| <b>  FUNCTION SELECTION</b>     |                                                                                                                                                                             |
| RFID Read and Write             | Standard                                                                                                                                                                    |
| Bar Code                        | Optional                                                                                                                                                                    |
| QR Code                         | Optional                                                                                                                                                                    |
| Fingerprint<br>Recognition      | Optional                                                                                                                                                                    |

|                   |           |
|-------------------|-----------|
| Keyboard          | Optional  |
| Solar Energy      | Optional  |
| Face Recognition  | Optional  |
| Sound Light Alarm | Optional  |
| Wireless Network  | WiFi / 4G |

## BASIC SPECIFICATION

[illegible]

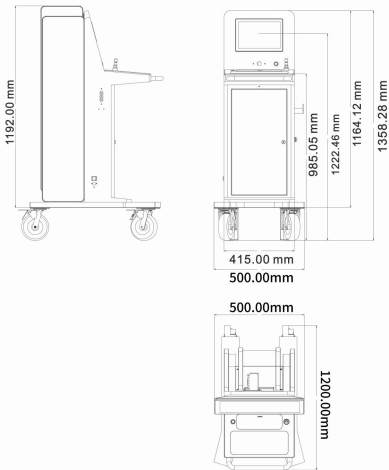
● Related Model

CK-C1, CK-C2, CK-C4A, CK-C4B, CK-C4C

● Common Solution

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

● Dimension



Unit : mm (inch)  
Weight. : about 100kg

● Accessory

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



# RFID IoT Application



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