

## **CK-DP3D**

### **Desktop Dual Display HF / UHF RFID Workstation**



Desktop HF / UHF RFID Workstation applicable to library, unmanned supermarket, hospital and other HF / UHF RFID tag items read and write, Self-service certificate processing, information registration, payment collection, voucher printing other functions.

- 22-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple communication interfaces: RJ45
- 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-DP3D                                                                                                                                                                      |
| <b>  RF SPECIFICATION</b> |                                                                                                                                                                              |
| Identification Method     | UHF/ HF (optional)                                                                                                                                                           |
| RF Chip                   | Impinj R2000                                                                                                                                                                 |
| Frequency Range           | 840MHz ~ 960MHz adjustable; 13.56MHz                                                                                                                                         |
| Protocol                  | EPC C1G2, ISO 18000-6C, ISO 18000-6B                                                                                                                                         |
| Frequency Band (Optional) | UHF: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; HF:13.56MHz |
| Antenna                   | 5dBi                                                                                                                                                                         |
| RFID Item Reader          | 15 pcs(Depends on item size)                                                                                                                                                 |
| Function                  | RFID read & write, Multiple label identification,Label data filteeing,Quantity statistics, RSSI perception,Self-service card application.                                    |

## **| HARDWARE SPECIFICATION**

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| System          | Windows/Android(optional)                               |
| Hardware        | I5 CPU,4G RAM,128ROM/RK3399 CPU,4G RAM,1G ROM(Optional) |
| Display         | 1920 x 1080, 22-inch dual capacitive touch screen       |
| Communication   | RJ45 10/100Mbps                                         |
| Other Interface | 2xUSB 2.0                                               |

## **| FUNCTION SELECTION**

|                  |          |
|------------------|----------|
| RFID Card Reader | Standard |
| RFID Card Write  | Standard |
| Bar Code         | Standard |

|                         |          |
|-------------------------|----------|
| QR Code                 | Standard |
| Fingerprint Recognition | Optional |
| Sound Light Alarm       | Optional |
| Face Recognition        | Standard |
| Sound Light Alarm       | Optional |
| Keyboard                | Optional |
| Solar Energy            | Optional |
| Wireless Network        | WIFI/4G  |
|                         |          |

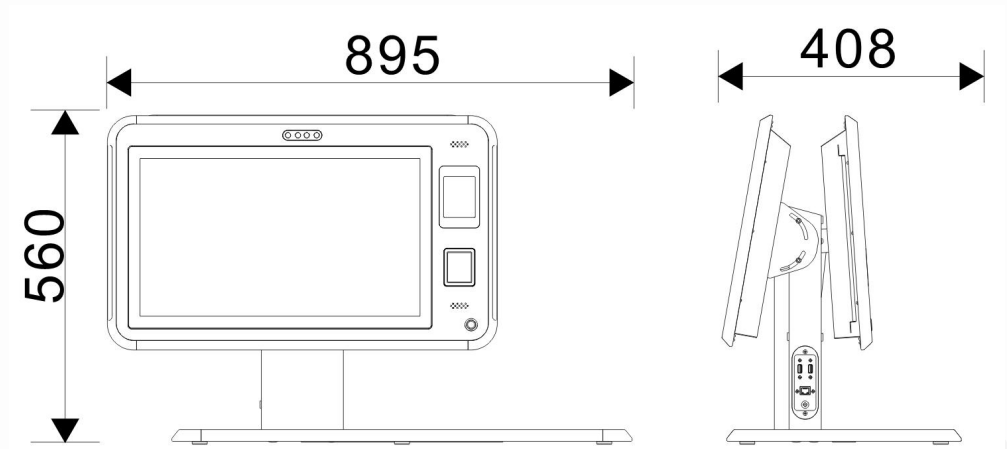
**| BASIC SPECIFICATION**

|                    |                      |
|--------------------|----------------------|
| Material           | Carbon steel plate   |
| Power Supply       | AC 110-220V 50Hz 50W |
| Working Humidity   | 10%RH~90%RH          |
| Operat Temperature | 0 °C ~ 60 °C         |
| Size               | 89 x 56 x 40 cm      |
| Weight             | about 45g            |
|                    |                      |
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|                    |                      |
|                    |                      |
|                    |                      |

- **Related Model**  
CK-DP2,CK-DP4

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

- **Dimension**



Unit : mm (inch)  
Weight. : about 45kg

- **Accessory**

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



## RFID IoT Application



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