

## CK-DP6A

## Vertical HF / UHF RFID Terminal



Vertical HF / UHF RFID Terminal applicable to library, archives office and other UHF RFID tag items read and write, Items taken out and returned, 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, 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-DP6A                                                                                                                                                      |
| <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 |
| RFID Item Reader                | 10 pcs                                                                                                                                                       |
| Function                        | Read & write function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics, Self-service 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, 22-inch capacitive touch screen                                                                                                                 |
| Communication                   | RJ45 10/100Mbps                                                                                                                                              |
| <b>  FUNCTION SELECTION</b>     |                                                                                                                                                              |
| Bar Code                        | Standard                                                                                                                                                     |
| QR Code                         | Standard                                                                                                                                                     |
| ID Card Reading                 | Standard                                                                                                                                                     |
| Fingerprint Recognition         | Optional                                                                                                                                                     |
| Face Recognition                | Optional                                                                                                                                                     |
| Sound Light Alarm               | Optional                                                                                                                                                     |

|                  |           |
|------------------|-----------|
| Keyboard         | Optional  |
| Solar Energy     | Optional  |
| Wireless Network | WiFi / 4G |

## BASIC SPECIFICATION

|                    |                      |
|--------------------|----------------------|
| Material           | Carbon steel plate   |
| Power Supply       | AC110-220V 50Hz 150W |
| Working Humidity   | 10%RH~90%RH          |
| Operat Temperature | 0 °C ~ 60 °C         |
| Size               | 60 x47x 169cm        |

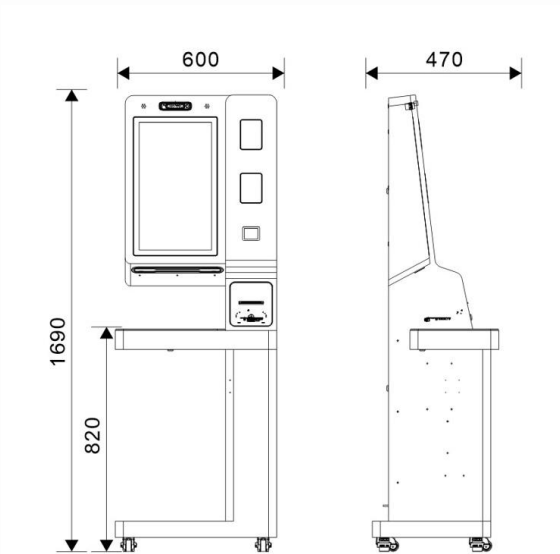
- **Related Model**

CK-PD5,CK-PD6,CK-PD7,CK-PD8

- **Common Solution**

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

- **Dimension**



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

- **Accessory**

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



## RFID IoT Application



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