

## CK-DP10

## Vertical Return Book HF / UHF RFID Terminal



Return Book HF / UHF RFID Terminal applicable to library, archives office and other HF / UHF RFID tag items read and write, Items taken out and returned, Self-service certificate processing, information registration, payment collection, voucher printing other functions. Convenient for readers to return books after closing or at any time in non-book areas. The equipment is equipped with automatic sorting and coding and sorting book carts, and books are automatically classified, greatly reducing the workload of staff. Provide readers with more other services to improve book turnover.

- 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-DP10                                                                                                                                                                                        |
| <b>  RF SPECIFICATION</b>       |                                                                                                                                                                                                |
| Identification Method           | UHF / HF                                                                                                                                                                                       |
| Frequency Range                 | 840MHz ~ 960MHz adjustable                                                                                                                                                                     |
| Protocol                        | UHF: EPC C1G2, ISO 18000-6B, ISO 18000-6C<br>HF: ISO 15693, ISO 14443A                                                                                                                         |
| Frequency Band (Optional)       | UHF<br>ETSI: 865 ~ 868MHz, JP: 916.8 ~ 920.4MHz, TW: 922.25~927.75MHz,<br>ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz,<br>TEST: 802.75~998.75MHz,<br>JP_LBT: 916.8~920.8MHz<br>HF<br>13.56MHz |
| 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, 27-inch capacitive touch screen                                                                                                                                                   |
| Communication                   | RJ45 10/100Mbps                                                                                                                                                                                |
| <b>  FUNCTION SELECTION</b>     |                                                                                                                                                                                                |
| RFID Read and Write             | Standard                                                                                                                                                                                       |
| Bar Code                        | Optional                                                                                                                                                                                       |
| QR Code                         | Optional                                                                                                                                                                                       |
| Fingerprint Recognition         | Optional                                                                                                                                                                                       |

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

## BASIC SPECIFICATION

[illegible]

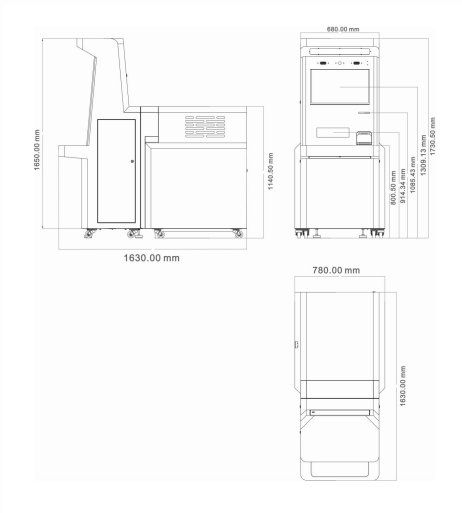
● Related Model

/

● Common Solution

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

● Dimension



Unit : mm (inch)  
Weight. : about  
150kg

● Accessory

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



# RFID IoT Application



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