

## CYKEO-DP7

## LIBRARY RFID KIOSK



The CYKEO-DP7 revolutionizes library operations with industrial-grade UHF RFID (Impinj R2000) and 27" capacitive touchscreen. Supporting simultaneous processing of 10 books within 5 seconds, it features SAP/Oracle compatibility and dual authentication via QR/ID cards.

- 27-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                           | CYKEO-DP7                                                                                                                                                                            |
| <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<br>(Optional)    | 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<br>HF: 13.56MHz |
| 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, 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<br>Recognition      | Optional                                                                                                                                                                             |
| Face Recognition                | Optional                                                                                                                                                                             |
| Sound Light Alarm               | Optional                                                                                                                                                                             |

[illegible]

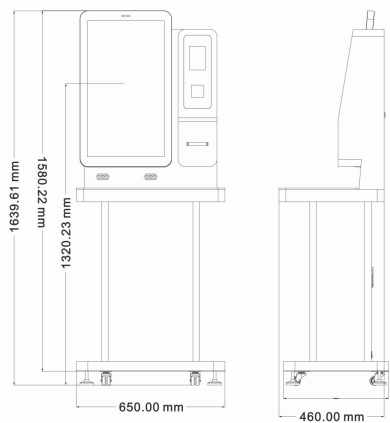
● Related Model

CYKE0-PD5, CYKE0-PD6, CYKE0-PD8

● 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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