

CYKEO-DP3A

Desktop RFID Card Reader Workstation



The CYKEO-DP3A RFID Library Workstation revolutionizes book processing with its 21.5" dual capacitive touchscreens and UHF RFID technology. Featuring Impinj R2000 chipset and Windows/Android OS options, it achieves 10-book simultaneous identification within 0.3m² reading zone.

- 21.5-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	CYKEO-DP3A
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz
Protocol	EPC C1G2, ISO 18000-6C, ISO 18000-6B
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
Antenna	5dBi
RFID Item Reader	15 pcs (Depends on item size)
Function	RFID read & write, Multiple label identification, Label data filtering, 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, 21.5-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

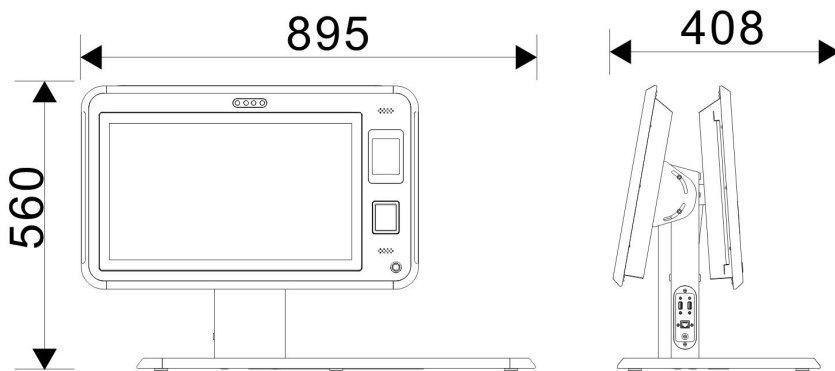
- **Related Model**

CYKEO-DP2, CYKEO-DP4

- **Common Solution**

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

- **Dimension**



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

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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