

CK-DP7

LIBRARY RFID WORKSTATION



The CK-DP7 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.

- 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-DP7
 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, 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

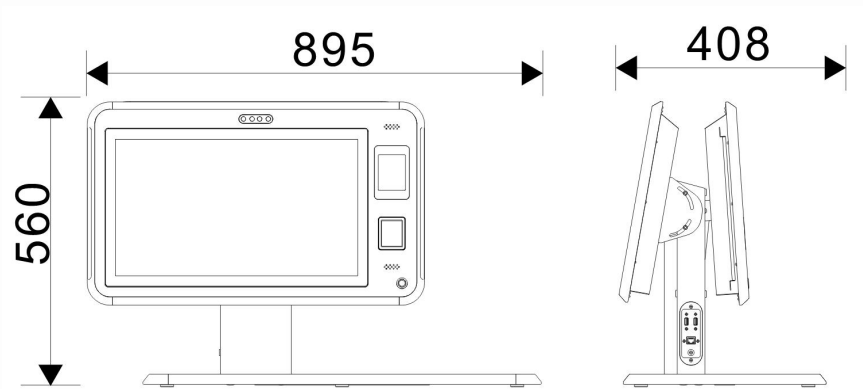
| BASIC SPECIFICATION

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

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



Need Advice



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