

CK-DP8

UHF RFID LIBRARY WORKSTATION



The CK-DP8 UHF RFID Library Workstation revolutionizes asset registration and tracking with its integrated 21.5" capacitive touchscreen, ultra-precise RFID recognition (ISO 18000-6C), and multi-authentication capabilities. Engineered for high-volume operations, it processes 50+ tags per minute within a controlled 50cm read zone while supporting optional modules like QR code scanning and facial recognition.

- 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	CK-DP8
 RF SPECIFICATION	
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
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
RFID Item reader	15pcs (Depends on item size)

| HARDWARE SPECIFICATION

System	Windows / Android (optional)
Hardware	I5 CPU,4G RAM, 128G ROM / RK3399 CPU,4GRAM, 16G ROM (optional)
Display	1920x1080,22-inch capacitive touch screen
Communication	RJ45 10 / 100Mbps
Other Interface	2xUSB 2.0

||FUNCTION SELECTION

RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Standard
QR Code	Standard
Sound Light Alarm	Optional
Fingerprint Recognition	Optional

Solar Energy	Optional
CCTV Camera	Optional
Thermostatic Dehumidifier	Optional
Wireless Network	WiFi / 4G
BASIC SPECIFICATION	
Material	Carbon steel plate
Power Supply	AC110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0°-60°C
Size	53 x 40 x 54cm

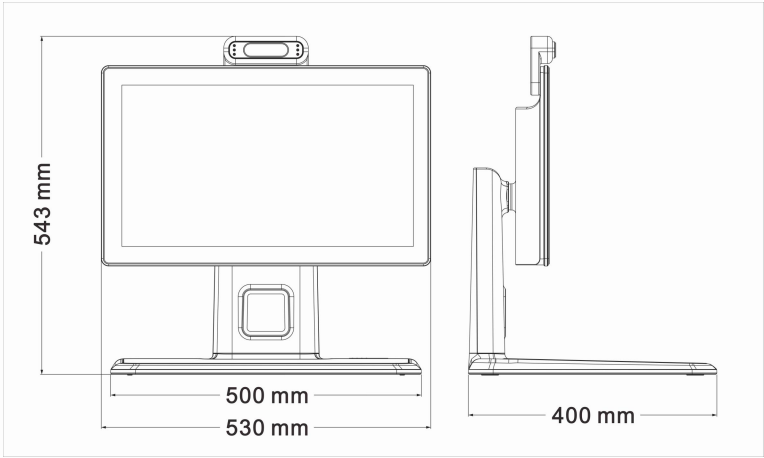
- **Related Model**

CK-DP

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about 36kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



Need Advice



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