

CK-DP3S

Desktop HF / UHF RFID Terminal Workstation



Desktop HF / UHF RFID Workstation applicable to library, unmanned supermarket, hospital and other HF / UHF RFID tag items read and write, Self-service certificate processing, information registration, payment collection, voucher printing other functions

- 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-DP3S
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz ~ 960MHz adjustable; 13.56MHz
Protocol	UHF: EPC C1G2, ISO 18000-6B, ISO 18000-6CHF: ISO 15693, ISO 14443A
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	56 x 66 x 40 cm
Weight	about 45g

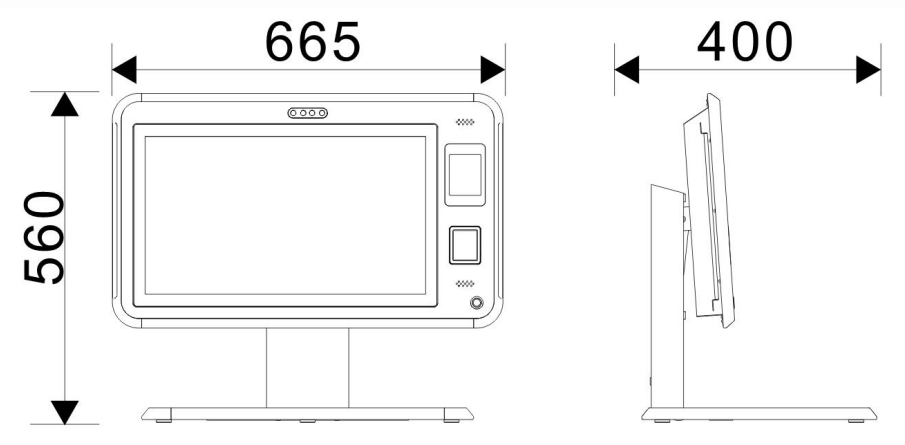
- **Related Model**

CK-DP2,CK-DP3D,CK-DP4

- **Common Solution**

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

- **Dimension**



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

- **Accessory**

No.	item	units	quantity
1	power supply	pcs	1



RFID IoT Application



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