

CK-DPA

UHF RFID ENCODING STATION



The CK-PBA UHF RFID Integrated Desktop Reader revolutionizes industrial item identification with its 10.1" HD capacitive touchscreen and multi-sensor integration. Engineered for bulk RFID tag commissioning, this desktop powerhouse simultaneously processes 50+ tags per operation through advanced anti-collision algorithms.

- 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-DPA
 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	4x USB3.0 + Gigabit Ethernet

||FUNCTION SELECTION

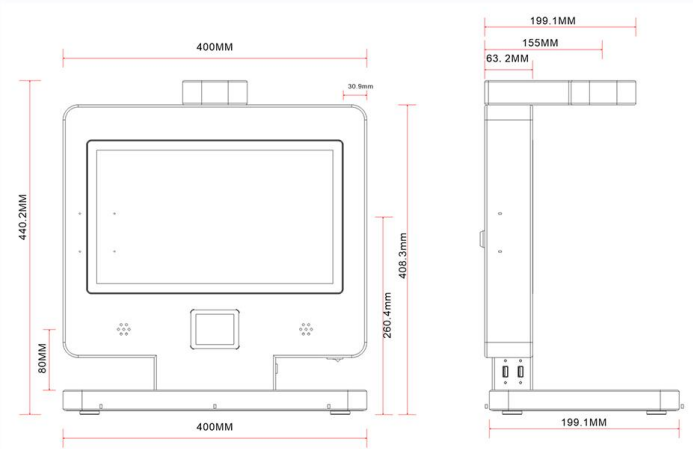
RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Standard
QR Code	Standard
Sound Light Alarm	Optional
Fingerprint Recognition	Optional

[illegible]

- **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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