

CK-DP11A

RFID Payment System Terminal Checkout



The CK-DP11A RFID Desktop Checkout Station revolutionizes fashion retail operations with its unified 21.5" capacitive touch interface and UHF RFID recognition zone. Engineered for Windows/Android dual-system compatibility, this intelligent POS terminal enables simultaneous scanning of 30+ garment tags, staff authentication via NFC/RFID cards, and optional facial recognition for secure transactions.

- 21.5-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple communication interfaces: RJ45, wifi, 4G etc
- 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-DP11A
 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
RFID Item Reader	30 pcs
Function	Read & write function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics, Self-service card application
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920 x 1080, 22-inch capacitive touch screen
Communication	RJ45 10/100Mbps
 FUNCTION SELECTION	
RFID Read & Write	
Bar Code	Standard
QR Code	Standard
Fingerprint Recognition	Optional
Face Recognition	Standard
Sound Light Alarm	Optional
Keyboard	Optional

[illegible]

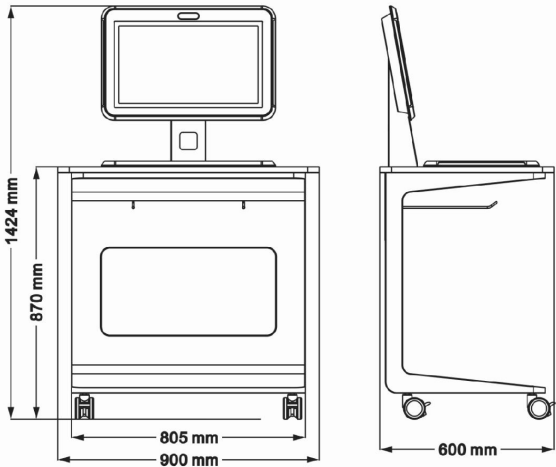
● Related Model

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● Common Solution

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

● Dimension



Unit : mm (inch)
Weight. : about 100kg

● Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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