

CK-DP10

SELF-SERVICE BOOK RETURN MACHINE



Return Book UHF RFID Terminal applicable to library, archives office and other HF / UHF RFID tag items read and write, Items taken out and returned, Self-service certificate processing, information registration, payment collection, voucher printing other functions. Convenient for readers to return books after closing or at any time in non-book areas. The equipment is equipped with automatic sorting and coding and sorting book carts, and books are automatically classified, greatly reducing the workload of staff. Provide readers with more other services to improve book turnover.

- 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-DP10
 RF SPECIFICATION	
Identification Method	UHF
Frequency Range	840MHz~960MHz adjustable
Protocol	UHF: EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	UHF 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	10 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, 4G RAM, 16G ROM (optional)
Display	1920 x 1080, 21.5-inch capacitive touch screen
Communication	RJ45 10/100Mbps
 FUNCTION SELECTION	
RFID Read and Write	Standard
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional

Keyboard	Optional
Solar Energy	Optional
Face Recognition	Optional
Sound Light Alarm	Optional
Wireless Network	WiFi / 4G

BASIC SPECIFICATION

Material	Carbon steel plate
Power Supply	AC110-220V 50Hz 150W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	163 x78x 165cm

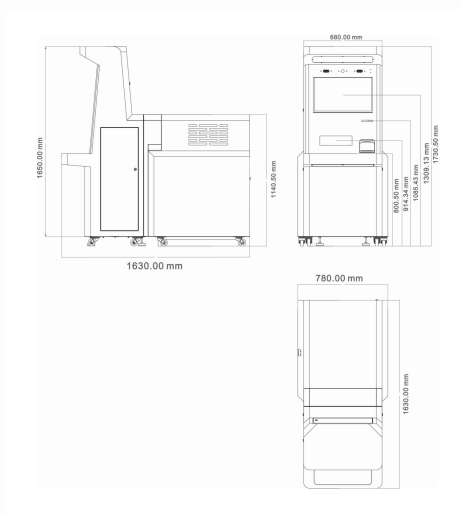
- Related Model

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- Common Solution

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

- Dimension



Unit : mm (inch)

Weight. : about 150kg

- Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT
Application



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