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CYKEO-C1A

MANUAL LIFT RFID INVENTORY CART

The CYKEO-C1A UHF RFID Inventory Cart revolutionizes vertical asset management with its manual lifting mechanism reaching 2.2m height. Combining dual polarized antennas and desktop reading platform, it achieves 98% first-pass accuracy in warehouse inventory checks, library archive management, and retail backroom operations.

- 21.5-inch capacitive touch screen with 1920 × 1080 resolution
- 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

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● Specification

Model	CYKEO-C1A

| RF SPECIFICATION

Identification Method	UHF
Frequency Range	840MHz～960MHz
Protocol	UHF: EPC C1G2, ISO 18000-6B, ISO 18000-6C
RFID Item Reader	10 pcs
Function	Read & write function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics, Self-service card application
Handheld antenna	Inventory of RFID Tags
Handheld antenna power	0-33db
Handheld antenna reading method	Infrared trigger reading
Handheld antenna trigger distance	5CM
Lifting and lowering mode	manual mode

| 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

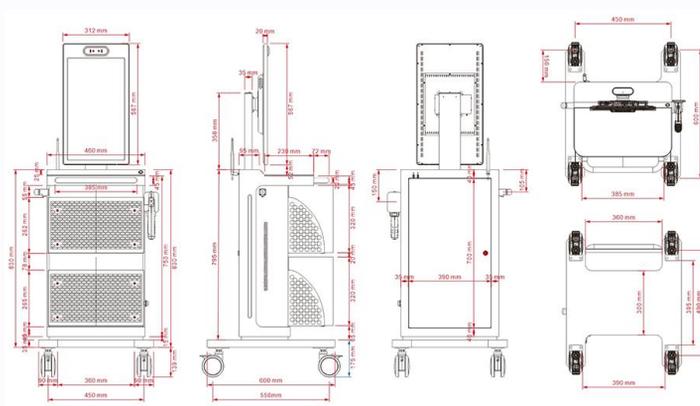|	
Material	Carbon steel plate
Power Supply	AC110-220V 50Hz 150W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	50 x120x 136cm

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- ● **Related Model**

  CYKEO-C1, CYKEO-C2, CYKEO-C4A, CYKEO-C4B, CYKEO-C4C

- ● **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

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RFID IoT
Application

Need Advice   Subscribee

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