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CK-D7   UHF RFID INVENTORY VEHICLE

The interactive inventory car is a device that realizes the rapid transfer and reception of batch items through RFID identification technology. Through the serial port connection to the computer, it can quickly and accurately determine the type and quantity of items, and set up storage space for the inventory car to facilitate the storage and migration of batch items.

- 40+ Tags/Sec Rapid Batch Processing
- RFID technology 840~960MHz optional, support protocol extension
- 150L Secure Storage with Anti-Collision Design
- Precision Near-Field Antenna (0-30cm Read Range)

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● Specification

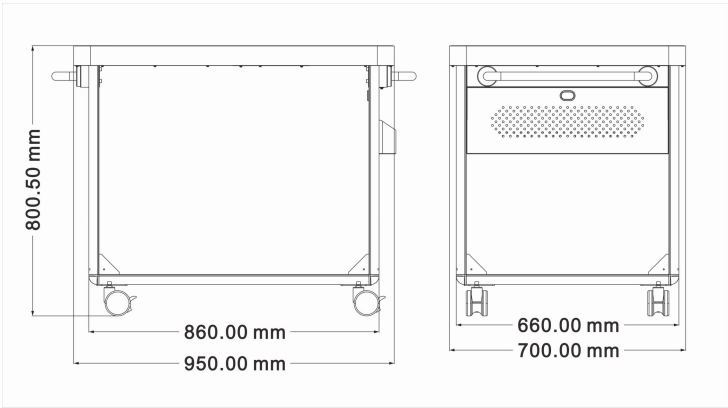| Model	CK-D7
| RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz ~ 960MHz
Protocol Support	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	ETSI: 865 ~ 868MHz JP: 916.8 ~ 920.4MHz TW: 922.25~927.75MHz ID: 923.125~925.125MHz RUS: 866.6~867.4 MHz TEST: 802.75~998.75MHz JP_LBT: 916.8~920.8MHz
response speed	40 / pcs
RF Power	0-30 dbm adjustable
Read Distance	60 cm adjustable
Reading radius	300 mm
Communication	RJ45, RS232
Function	RFID read & write, Multiple label identification (For more RFID tag features, please use Cykeo tag application software)
| BASIC SPECIFICATION	
Material	Aluminum
Power Supply	12V / 3A
Working Humidity	10%RH~90%RH
Operat Temperature	0 ºC ~ 60 ºC
Size	800.5mm*700mm*950mm
Weight	About 6kg

- **Related Model**

  CK-D4, CK-D5, CK-D4HF

- **Common Solution**

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

- **Dimension**

Unit : mm (inch)
Weight. : about 36kg

- **Accessory**

No.	Item	units	quantity
1	RS232 Cable	pcs	1
2	power supply	pcs	1

RFID IoT Application

Need Advice

Subscribee

Cykeo

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