

CK-GTC7C

INTELLIGENT RFID TOOL CART



The CK-GTC7C Intelligent RFID Tool Cart revolutionizes industrial tool management with ultrahigh-frequency RFID technology. Engineered for aviation and critical infrastructure sectors, it achieves 99.9% inventory accuracy through automated check-in/check-out workflows.

- 14-inch capacitive touch screen
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, WiFi, 4G, alarm input etc
- Support Independent RFID record, optional Windows/Android system
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, timely reminder of tool omissions to ensure safe use

● Specification

Model	CK-GTC7A
 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
Product Capacity	300 pcs (according of item size)
Read Rate	5 seconds
RFID Item Reader	400+ pcs
Function	RFID read function, Multiple label identification, Label data filtering, Quantity statistics,
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1366 x 768, 14-inch capacitive touch screen (optional)
Communication	RJ45, RS232, USB
 FUNCTION SELECTION	
RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional

Sound Light Alarm	Optional
Solar Energy	Optional
CCTV Camera	Optional
Thermostatic Dehumidifier	Optional
Wireless Network	WiFi / 4G

| BASIC SPECIFICATION

Material	Carbon steel plate, Tempered Glass
Power Supply	AC110-220V 50Hz 150W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	1295mm*870mm*600mm

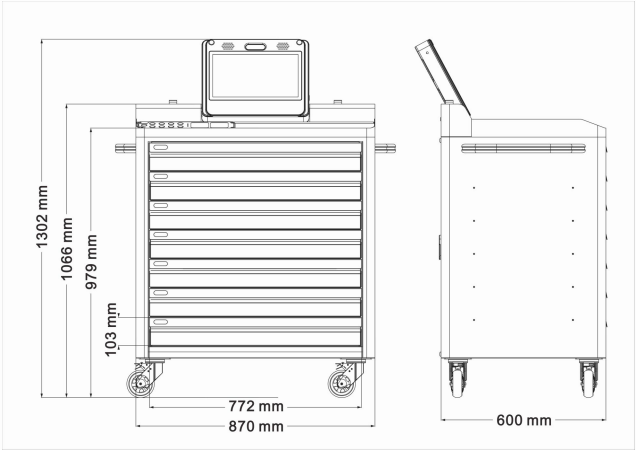
- **Related Model**

CK-GTC8

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about 200
kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



Need Advice



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