

CK-GTC7A

MOBILE RFID CART



The CK-GTC7A Industrial RFID Tool Cart revolutionizes tool control in critical environments like aircraft hangars and power plants. Featuring ISO 18000-6C UHF RFID and dual-antenna scanning, it achieves 99.9% read accuracy even with densely packed tools. Its 1.2mm carbon steel construction and IP54-rated touchscreen withstand harsh conditions, while SAP/Oracle integration automates compliance reporting. The 10.1" HD interface supports face recognition and real-time alerts for missing tools, slashing FOD risks by 90%.

- 14-inch capacitive touch screen with 1280 × 800 resolution
- 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)
Communication	RJ45 10/100Mbps
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
 HARDWARE SPECIFICATION	
System	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1280 x 800, 14-inch capacitive touch screen (optional)
Communication	RJ45 10/100Mbps
 FUNCTION SELECTION	
RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional
Sound Light Alarm	Optional

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

BASIC SPECIFICATION

Material	Carbon steel plate, Glass
Power Supply	AC 110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	87 x 60x 128.6cm

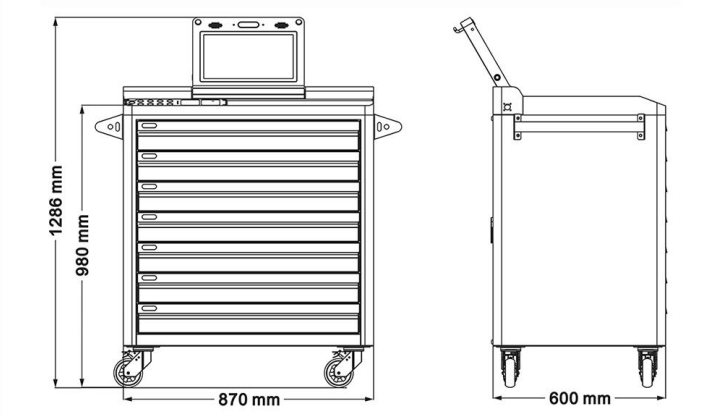
- Related Model

CK-GTC8

- Common Solution

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

- Dimension



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

- Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



Need Advice



Subscribe

Follow us: Cykeo



Headquarters

Cykeo Information Technology CO., LTD.
16th floor, Building B2, Yunzhi Science Park, Guangming District,
Shenzhen 518107, China

Factory

Shenzhen, Dongguang, Hefei

Subsidiary

Hefei Jianshen InformationTechnology Co.,
LTD.
Cykeo Information Technology(Shandong) Co., LTD.
Cykeo Information Technology(Chengdu) Co., LTD.
Cykeo Core Information Technology (Shanghai) Co., LTD.