GSRFID

GS-C1B

MOBILE RFID INVENTORY CART

The GS-C1B Mobile RFID Inventory Cart is a purpose-built solution for library resource optimization. Engineered with Impinj R2000 UHF RFID technology and ISO 18000-6C compliance, it enables rapid bulk scanning of 800+ books/hour. Its 21.5" HD touchscreen displays shelf-mapping analytics, while the retractable antenna (extending up to 1.8m) ensures accurate high-shelf inventory checks.

- 22-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
- Adjustable Antenna Mast for High-Rack Scanning
- Product appearance, function, protocols etc support customization

Specification

Model	GS-C1B
RF SPECIFICATION	
Identification Method	UHF
Frequency Range	840MHz ~ 960MHz
Protocol	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
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 ºC ~ 60 ºC
Size	1536mm*450mm*600mm

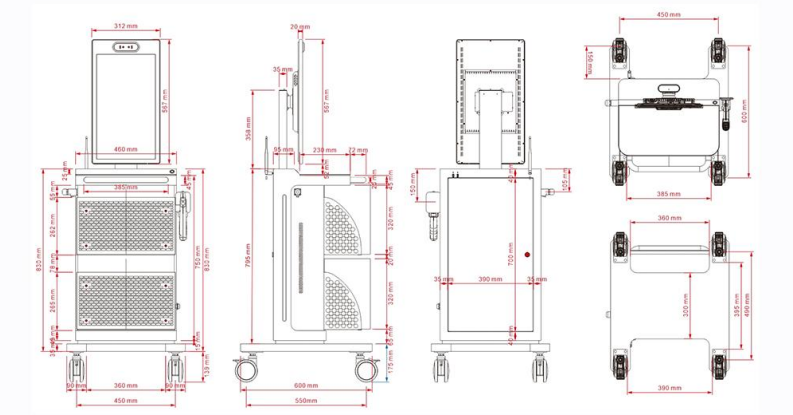
Related Model

GS-C1，GS-C3，GS-C4A，GS-C4B，GS-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

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