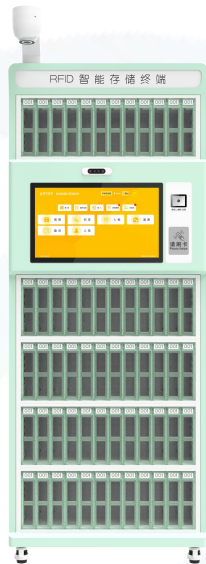


CYKEO-GC120

AUTOMATED LIBRARY TERMINAL



The RFID Smart Book Cabinet revolutionizes physical collection management through its patented cell-based RFID architecture. Each of the 72 compartments features independent UHF/HF readers (840-960MHz/13.56MHz) that verify items within 1-5 seconds, achieving 99.98% recognition accuracy. Compatible with ISO 18000-6C/15693 standards, it supports dual-authentication via facial recognition and RFID cards while maintaining <1s door response time.

- 21.5-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840-960MHz optional, support protocol extension
- Multiple interfaces: RJ45, support wifi, 4G, alarm input etc
- Support multiple cabinets in parallel, optional Windows / Android system
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, grid can be extended
- Product appearance, function, protocols etc support customization

● Specification

Model	CYKEO-GC120
 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
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
Product Capacity	1000 pcs (according of item size)
 HARDWARE SPECIFICATION	
System	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920 x 1080, 21.5-inch capacitive touch screen (optional)
Communication	RJ45 10 / 100Mbps
 FUNCTION SELECTION	
RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Optional
QR Code	Optional
Sound Light Alarm	Optional
Fingerprint Recognition	Optional

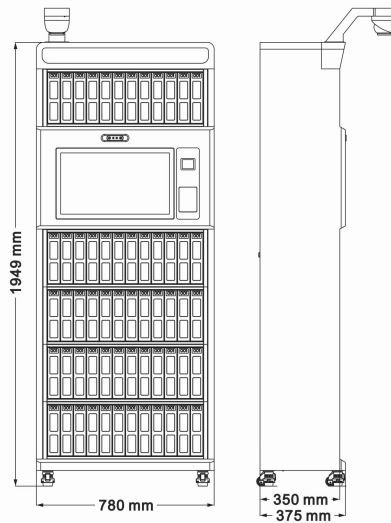
- **Related Model**

CYKEO-G68

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
 Weight. : about 150
 kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



Need Advice



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