

FTNG-L-CK-01

Medical RFID Medicine Cabinet



The FTNG-L-CK-01 Intelligent Drug Cabinet revolutionizes Schedule II drug management with military-grade security protocols. Its UHF RFID system tracks 1,200+ narcotic vials (NDC codes 0054-XXXX series) while maintaining $\leq 5\text{cm}$ read precision. Dual Intel i5-8365U & RK3399 processors enable real-time HIS/ERP integration with $<200\text{ms}$ API response times.

- 21.5-inch capacitive touch screen with 1920 x 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
- Support automatic record receiving, return, constant temperature dehumidification preservation, regular calibration and inspection reminder
- Product appearance, function, protocols etc support customization

● Specification

Model	FTNG-L-CK-01
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Storage unit	3 to 10 storage units, depending on the different storage capacities of single-door cabinets and double-door cabinets
Product Capacity	Manage ≥ 1000 pcs of drugs (related to label performance, material and quantity of managed items)
Residual liquid recovery	Support independent recycling drawers
Identification range	The surrounding area is no more than 5cm
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5, 8G+ 256G /RK3399, 4G+32G
Display	1920 × 1080, 21.5-inch capacitive touch screen
Communication	RJ45 10/100Mbps
 FUNCTION SELECTION	
RFID Card Reader	Standard
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional
Face Recognition	Optional
Sound Light Alarm	Optional

[illegible]

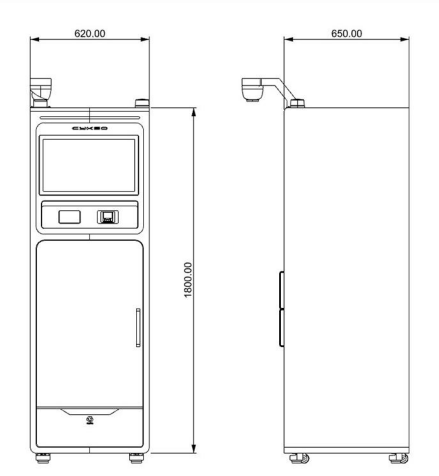
● Related Model

FTNG-L-CK-02

● 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



RFID IoT Application



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