

# RFID Item Management Cabinet

## AI-RF-SCN-B24



### Description

AI-RF-SCN-B24 RFID item management cabinet, also known as "RFID smart work clothes cabinet", is a highly practical all-around work clothes smart cabinet. Its unique multi-grid design enables it to accommodate many different types of items. The RFID item management cabinet provides two models to choose from: small work clothes and large linen storage cabinets. The main cabinet is equipped with a 10-inch touch display and a high-level high-frequency card swiping and fingerprint recognition system. The main cabinet has 22 storage spaces, while the auxiliary cabinet is more flexible, supporting 24 storage areas 3 independent linen compartments, and 12 work clothes compartments for personalized design to meet diverse needs.

### Features

1. Convenient and fast Automatic allocation, RFID intelligent identification, real-time recording.
2. Flexible configuration A variety of compartment cabinets can be provided, which can be configured according to actual conditions, and support cascading of main and auxiliary cabinets
3. Human-computer interaction Equipped with a 10-inch smart screen, convenient for information display and simple operation.
4. Collection detection RFID can automatically detect whether the item has been collected.

## Parameters

Main Specifications	
Product Model	AI-RF-SCN-B24
Performance Parameters	
Operating System	Android (optional Windows)
Industrial Control Configuration	RK3288, 2G+8G
Physical Parameters	
Product Size	Cabinet: 1600mm (W) * 600mm (D) * 2030mm (H) Small tool compartment: 283*309mm Sub-cabinet: 900mm (W) * 420mm (D) * 1800mm (H) Large tool compartment: 575*628mm
Screen	10 inches Resolution 1280*800
Material	1.0mm thick carbon steel plate
Internal Structure	Compartments: Main cabinet has 22 compartments; Sub-cabinet can have 24 compartments or 3 (large) + 12 compartments.
Communication Interface	Network port
Fixed/Mobile Mode	Bottom foot cup/casters
Permissions	
High Frequency Card Swiping	Standard
Fingerprint	Standard
Power Supply	
Voltage	AC220V,50Hz
Rated Power	≤150W
Development Support	
Development Support	SDK
Development Language	JAVA, C#
Operating Environment	
Operating Temperature	0~60°C
Operating Humidity	10%RH~90%RH

Expand Optional Functions	
Surveillance Cameras	Optional
WiFi	Optional

