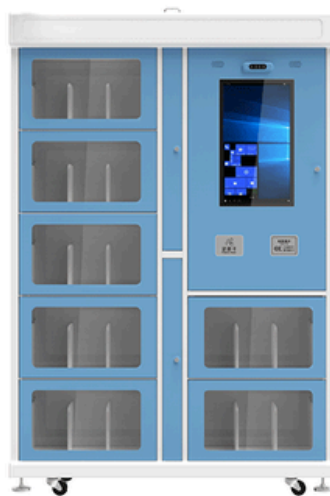


RFID Library Smart Cabinet

AI-RF-SCN-LIB1



Description

AI-RF-SCN-LIB1 smart book cabinet is a book cabinet that complies with the ISO/IEC 18000-6C national standard protocol and realizes functions such as book management, intelligent access, intelligent inventory, online monitoring, and information identification. It makes the management of books in and out of the warehouse safer, more accurate and more convenient, and effectively improves the management efficiency and quality of books.

The smart book cabinet breaks through the traditional manual management of original books such as manual registration, query, and inventory. It uses RFID intelligent identification technology to conduct non-contact identification of literature items with RFID tags, achieving safety guarantees and accountability. : Security control can be achieved. The entry and exit of books are recorded and traceable. The identity can be confirmed through multiple identification permissions. At the same time, the equipment also has the advantages of easy human-computer communication and operation, strong sense of interaction, and stable performance.

Parameters

Product Model	AI-RF-SCN-LIB1
Operating System	Windows 7 system (optional Android)
Industrial Control Configuration	I5,4G, 128G SSD (Android RK3399, 4G+16G)
RFID	Radio Frequency Identification (UHF)
Reading Time	0-15 seconds
Product Size	1861mm*1300mm*410mm (single group)
Internal Grille Dimensions	301mm*502mm*266mm
Screen	21.5-inch capacitive touch screen
Whole Cabinet Door	5 floors and 7 cells
Resolution	1920:1080
Capacity	1-25 books (based on actual book thickness)
Frequency Range	840MHz-960MHz (frequency adjustable)
Color	Default blue and white
Monitor	AC 220V, 50Hz
Frequency Range	≤150W
RF Protocol	ISO 18000-6C (EPC C1 G2)
Fingerprint Identification	Standard
Business Card Identification	Standard
Face Binocular Recognition	Standard
ID Card Recognition	Optional
QR Code Recognition	Optional
Surveillance Cameras	Optional