RFID

RFID ultra-high Solution for Automatic Document Tracking

Overview

Streamlining Document Management with RFID Technology

Efficient document management is crucial in today's fast-paced business world. Traditional methods, such as physical filing systems or even basic digital systems, often fail to meet the demands for speed, accuracy, and security. Pegasus launched new RFID cabinet using RFID (Radio-Frequency Identification) technology has emerged as a revolutionary tool in streamlining document management system. By incorporating RFID tags and advanced document tracking systems, businesses and public services can significantly enhance their document management processes.

1. **Totally automatic** The cabinet read and record the incoming and outgoing Documents automatically, which helps to save time for manual scanning and avoid Document missing.
2. **Scan in seconds** Realize daily and monthly inspections in 10 seconds.
3. **Real time data** transmit the take-out and return Document data in real time.
4. **Match people and tools** The users need to scan the card or fingerprints to unlock the cabinet, which ensure the take-out / in-put Document are perfectly matched with the person who unlock the cabinet.

Identification Method	RFID (UHF)
Protocol	Global EPC Gen2 ISO18000 -6C
Built-in Antenna	Circularly polarized antenna
Read Speed	1-500 books/ 5-7 seconds
Door Open Method	Card (Face and fingerprint is optional)
Dimension	2000mm*500mm*2025mm (L*W*H)
Material	1.2MM thick carbon steel and shielding glass
Operating System	Android (Windows is optional)
Screen	15.6-inch capacitive touch screen resolution 128 0:800, screen ratio 16:9
Communication Port	TCP/IP (4G and WIFI are optional)
Power Input	AC220V
Application	Self-services for book borrowing, returning, positioning, searching. Also suitable for other products like document, tool. etc..