

RFID Library Solution-Front Desk Work Station



Solution Overview

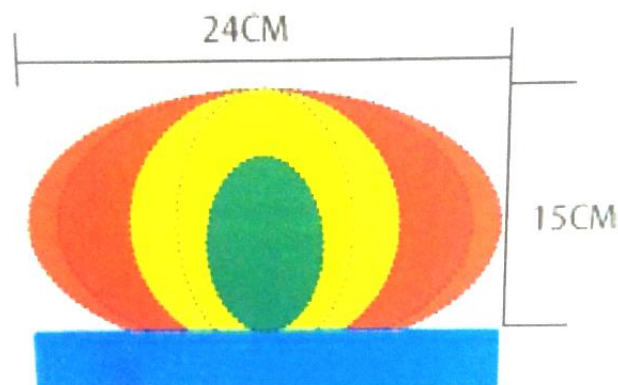
As an important component of RFID library solutions, Front Desk Work Station can serve multiple functions, both as the work station for library material circulation and as the tag conversion station. With additional touch screen monitor, it can also provide self-service check-in/out services, which greatly improves library efficiency.

Features

- Seamless integration with Library Management System
- Enables modification of reader authorization
- Enables management of operating staff authorization
- Able to read and edit UHF RFID tags quickly without physical contact
- Able to read barcode and identify whether it belongs to the library
- Provides visual display and sound signals to demonstrate operation status
- Provides accurate operation statistics
- Enables generation of check in/out, renewal and search reports
- Enables tag conversion, edition and management of check in/out, reader information, searching and stock

Technical Specifications

- Size: 690×470×450mm
- Display: 15'' dual monitor, multipoint touch screen
- Supported Standard: ISO/IEC 18000-6C, EPC-C0,C1,C2,G2
- Response Speed: ≥20 tags/s
- Conversion Speed: ≥800 books/h
- Identification Rate: ≥99.99%
- Frequency: 920~925 MHz
- Read Range (Radius): ≥250mm
- Operating Temperature: -30°C ~70°C
- Operating Humidity: 10%~85%
- Power: 30W
- Communication Interface: USB, RS232, RJ45, 10M/100M Ethernet Adjustable, supporting 802.11b/g Wireless Network Protocol
- Barcode Scanner: wireless laser barcode scanner
- Voltage: AC220V±10%
- Material: High Quality Steel + PMMA



UHF RFID Range Control



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