

Book Dispenser



Solution Overview

Book Dispenser is the extension of library, which provides self-service reader card registration, book check in/out and on-shelf books browsing. The devices offers flexibility and convenience to readers, since it can be easily located in school, community, company, or even hospital, railway station, airport and any other populated places.

Features

- Self-service reader card registration
- Self-service book return and automatic shelving
- Enables intelligent off-shelf operation by tracking borrowing history of each book and generate notifications of books that are rarely borrowed
- Enables intelligent tracking of reader needs and provide featured books that may satisfy the reader's taste
- Supports various barcode cards and smart cards
- Enables displaying of promotion materials on dual display monitors
- Enables remote testing and monitoring of device operating status and reader check in/out operations

Technical Specifications

- Size: 3800×1500×2500mm
- Display: 17" touch screen monitor + 21" LED monitor
- Power Supply: AC165V~264V, 50~60Hz, 22A
- Operating Temperature: -20°C~0°C (with air conditioning), 0°C~50°C
- Operating Humidity: ≤90%
- Barcode Scanner: high resolution laser barcode reader
- Operating Noise: <55dB at 1m from the device
- Book Storage Volume: 760~960 books
- Average Continuous Uptime: 1000 hours (continuous uptime refers to the period of time that the device is operating without any technical breakdowns)
- Rotation Time: ≤18s (rotation time refers to the time needed for the book in demand to rotate to the right position for check out)
- Optional Components:
 - (1) HF RFID Reader
 - (2) UHF RFID Reader
 - (3) Printer



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