

Book Return and Sorting Unit



Solution Overview

The new generation of Book Return & Sorting Unit is a highly customizable product that can quickly and accurately sort returned materials according to pre-defined categories. The unit connects to the wall mounted Book Return Station which check-in the item automatically. The new generation provides more flexibility, since it is modular and can be expanded to more sorting station and bins in the future when library expand.

Features

- Support multiple book return (without sorting unit in operation) with real time job log
- Support auto-sorting system with thermal printer
- Support specific video looping with sound, text and light prompts
- Support of display patrons' information with accurate job log statistics
- Dual antenna design with anti-stealing function
- Support Traditional Chinese, Simplified Chinese and English
- Alarm triggers when filled with books to specific level
- System can be updated and repaired by simple hardware replace

Technical Specifications

- Size: 4500×1800×1500mm (7 sorting categories)
- Weight: ~800kg
- Power Supply: AC220V±10%
- Operating Temperature: -5°C~50°C
- Operating System: Windows XP
- Communication Interface: RJ45
- Returned Book Size Limit:
Maximum: 320×280×120mm
Minimum: 80×60×4mm
- Book Bin Volume: 100×7 sorting categories (Book bin can be added)
- Average Time for Book Return: 4s



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