smart blade™ 210

Intelligent RFID shelf makes returns quick & easy

Cost effective return system

smartblade™ 210 is ideal for libraries that wish to automate the returns process, but perhaps do not have the space for a full Automated Materials Handling (AMH) system.

Feature a designated returns area of your library

Designed to be integrated into custom built library furniture, the smartblade™ 210 system is intended to be placed in a special return area of the library, located in high traffic entrance areas.

Quick & easy returns for patrons

Using RFID antennas integrated into shelving, the smartblade™ 210 immediately identifies returned items, automatically enables the security and removes the item from the patron's account.

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The ultimate convenience
Without having to wait, multiple patrons can return items simultaneously. Once items are placed on the shelf, smartblade™ 210 automates the rest of the process.

Large return capacity for such a small space
The smartblade™ 210 system can be configured with up to 8 shelves, holding up to 400 items at one time. The whole system can fit within a small space, dependent on your unique furniture size and design.

Easily identified hold items
Library staff will immediately be notified when items have been returned and are on hold for another user.

Shelving for all types of items

Mix and match four different types of shelving units to accommodate your individual library. Although furniture is not provided as part of this product, we provide 3D drawings and specifications to ensure any custom built furniture is designed perfectly to fit your desired shelving.

magazines and journals
holds up to 30 items

DVDs and CDs
holds up to 30 items

small books
holds up to 50 items

large books
holds up to 50 items

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Specifications

Dimensions:	Small Books Shelf: Large Books Shelf: Magazine Shelf: DVD/CD Shelf:	h: 280mm / 11.02" | w: 985mm / 38.75" | d: 200mm / 7.87" h: 340mm / 13.39" | w: 985mm / 38.75" | d: 290mm / 11.41" h: 300mm / 11.81" | w: 985mm / 38.75" | d: 50mm / 1.97" h: 435mm / 17.13" | w: 985mm / 38.75" | d: 50mm / 1.97"
Weight:	Small Books Shelf: Large Books Shelf: Magazine Shelf: DVD/CD Shelf:	8.4 kg | 18.52 lbs. 11.4 kg | 25.13 lbs. 4.0 kg | 8.81 lbs. 5.5 kg | 12.12 lbs.
Power:	Input C13 connector 240 VAC input, 130 watts, 50Hz 240 VAC for European installs; 110 VAC for North American installs 5 AMP fuse 2 power points required at installation location	
Data:	10/100 ethernet 2 data points, all on the same library network	
Configuration:	Each smartblade™ 210 system can be configured with a maximum of 8 shelves. Shelf types can be mixed and matched for unique library specifications.	
Kiosk:	smartserve™ 410 is required for the system to operate	
Item capacity:	Large Books Shelf: Small Books Shelf: Magazine Shelf: DVD/CD Shelf:	50 books 50 books 30 magazines 30 DVD/CDs
Standards & compliance:	DDA, ADA, CE, FCC, ANATEL	
Reporting:	Configuration and reporting is made available in real-time via our optional smartadmin™ central management software	
Software:	smartserve™ 410 comes pre-loaded with our liber8™ self-service software, which provides the list of recent returned items. The software is configured for connection to the library ILS/LMS through SIP2 or NCIP. Access to the library's network via Ethernet is required.	