

bibliotheca smartShelf™

Intelligent RFID shelf makes returns quick & easy



Cost effective return system

smartShelf 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 smartShelf 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 smartShelf 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, smartShelf™ automates the rest of the process.

Large return capacity for such a small space

The smartShelf 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 4 items



DVDs and CDs
holds up to 15 items



small books
holds up to 50 items



large books
holds up to 50 items

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Specifications

Dimensions:	Small Books Shelf:	h: 280mm / 11.02"	w: 985mm / 38.75"	d: 200mm / 7.87"
	Large Books Shelf:	h: 340mm / 13.39"	w: 985mm / 38.75"	d: 290mm / 11.41"
	Magazine Shelf:	h: 300mm / 11.81"	w: 985mm / 38.75"	d: 50mm / 1.97"
	DVD/CD Shelf:	h: 435mm / 17.13"	w: 985mm / 38.75"	d: 50mm / 1.97"

Weight:	Small Books Shelf:	8.4 kg	18.52 lbs.
	Large Books Shelf:	11.4 kg	25.13 lbs.
	Magazine Shelf:	4.0 kg	8.81 lbs.
	DVD/CD Shelf:	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
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Data:	10/100 ethernet 2 data points, all on the same library network
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Configuration:	Each smartShelf™ system can be configured with a maximum of 8 shelves. Shelf types can be mixed and matched for unique library specifications.
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Kiosk:	selfCheck™ 410 is required for the system to operate
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Item capacity:	Large Books Shelf:	50 books
	Small Books Shelf:	50 books
	Magazine Shelf:	4 magazines
	DVD/CD Shelf:	15 DVD/CDs

Standards & compliance:	DDA, ADA, CE, FCC, ANATEL
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Reporting:	Configuration and reporting is made available in real-time via our optional libraryConnect™ devices central management software
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Software:	selfCheck™ 410 comes pre-loaded with our quickConnect™ smartShelf 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.
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Although we make every effort to ensure information is correct at the time of release, it is possible that specifications and features may vary or change over time. Bibliotheca therefore makes no representations or warranties as to the completeness or accuracy of the information contained within this document.

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