



LYNGSOE INTELLIGENT RETURN SHELF™

SMART RFID SELF-CHECK

The shelves, with embedded RFID antennas, are specially designed for checking in returned items. Ideally, shelf placement is near the library's entrance.

When items are returned to the Intelligent Shelf, the item's information is sent directly in the library's system, where it is updated and registered as returned.

FAST MATERIAL CHECK-IN

Returning materials is as simple as placing an item on a shelf, any shelf! It is that simple and that quick. No more lines, no more waiting! All items are scanned and checked in within 5 seconds!

AUTOMATIC SECURITY

The item's security bit is automatically switched on when they are returned to the Intelligent Shelf. Security gate alarms will be activated when exiting the library if items removed from the Intelligent Shelves have not been discharged properly.

INCREASED CIRCULATION, LESS STAFF HANDLING

Patron interest is peaked by recent returns.

Experience has shown 35% of items returned to the Intelligent Shelves are checked out before needing to be reshelfed.

BENEFITS

- Fast check-in
- Easy to expand
- Stylish design
- Easy to use
- Multiple items simultaneous return
- Books immediately available for check-out



SPECIFICATIONS

LYNGSOE INTELLIGENT RETURN SHELF™

GENERAL

Functions	Return
Item identification	RFID
Security	RFID (AFI/EAS)
RFID standards	ISO15693 SLIX 18000-3-1
RFID data models	ISO28560, DDM, KATVE, TechLogic, TV2, 3M, TRC, ITG, ITG2

COMPATIBILITY AND PROGRAMS

Operating system	Windows 10
Software	LibShelf <ul style="list-style-type: none">• Reporting and statistics management• Remote control• Customized program features• Centralized information management system
Connectivity	Protocol TCP/IP, LMS SIP 1, SIP 2, and NCIP protocols

TECHNICAL INFORMATION

Capacity	Approx. 120 (three shelves)/160 items (four shelves)
Screen	17" touch screen
Printer	80 mm Thermal paper
Input voltage	100-240V
Shelf dimensions:	109 x 71 x 175 cm / 42.9 x 28 x 68.9" (L x W x H)
Terminal dimensions	54 x 39 x 142 cm / 21.3 x 15.4 x 55.9" (L x W x H)
Weight	Terminal: 53.5 kg / 117.9 lbs 3-shelf furniture: 93 kg / 205 lbs 4-shelf furniture: 107.5 kg / 237 lbs
Color	White, lime, red, blue, orange
Certificates	CE

