



EnvisionWare's SmartShelf makes self-service returns a breeze for patrons and staff alike. The shelves leverage embedded RFID technology to automatically check in items as they are returned.

In addition to faster returns, the shelves alleviate the burden on staff by making it fast and easy for patrons to view the latest returns. ***Studies have shown that 35% of the items returned to the SmartShelf are checked out by patrons before needing to be reshelfed.***

When items are returned to the shelves, security is activated automatically. Gate alarms will sense if items have been removed from the SmartShelf without being properly checked out.

- Rapid return
- Check-in and activate security simultaneously
- Easy to expand
- Return multiple items simultaneously
- Books immediately available for check-out
- Integrate with any SIP2-enabled ILS
- Supports ISO-standard and vendor-proprietary RFID data models
- Includes RFID-enabled SmartShelf and self-service kiosk with touch screen and receipt printer





Specifications

Functions	Automatic item returns
Item Identification	RFID
Security	RFID (AFI/EAS)
RFID Standards	ISO15693 SLIX 18000-3-1
RFID Data Models	ISO28560-2, 28560-3, Danish Data Model. TechLogic, ITG, 3M (others on request).
Patron Card Types	Barcode, RFID, Smartphone, QR code
Patron PIN	Touch screen

Compatibility and Programs

Operating System	Windows 10
Reporting and Statistics Management	
Centralized Information Management System	
Connectivity Protocol	TCP/IP
ILS Protocols	SIP2 and NCIP protocols



Technical Information

Capacity	3-Shelf System: Approx 120 items 4-Shelf System: Approx 160 items
Screen	17" touch screen
Printer	80 mm Thermal paper
Input Voltage	100–240V
Shelf Dimensions	42.9" L x 28" W x 68.9" H (1089 x 711 x 1750mm)
Patron Kiosk	21.3" L x 15.4" W x 55.9" H (541 x 154 x 1420mm)
Weight	Patron kiosk: 118 lbs (53.5kg) 3-Shelf System: 205 lbs (93kg) 4-Shelf System: 237 lbs (108 kg)
Certificates	CE

Specifications subject to change without notice.