



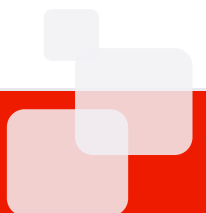
## Sapphire™ RFID Self service Circulation system

In today's libraries, the implementation of self-service represents a critical and potent service for patrons. The Sapphire™ self-service unit, which is technologically advanced and ergonomically designed, integrates impeccably into existing logistical processes. Its modular construction delivers unmatched flexibility to libraries, enabling a seamless transition to various identification technologies, both presently and in future scenarios.

The Sapphire™ RFID self-service unit flawlessly integrates either barcoding or RFID technology for patron card identification, coupled with RFID technology for optimal

item security. This is accomplished by activating or deactivating the RFID tags after successful item registration. This streamlined, single-action procedure enhances efficiency, precision, and security in a user-friendly setting.

The unit houses a 22" high-definition touchscreen, integrated receipt printer, RFID readers, and barcode scanners for cards, all encased within a compact, stylish, and high-quality shell. This design eases relocation within the library premises.



# Sapphire™ RFID Self service Circulation system

The Sapphire™ self-service unit comes standard with a comprehensive circulation software suite. This includes check-in, check-out, and renewal functions, preconfigured for smooth integration with Library Management Software (LMS) via the fully-supported SIP2 protocol.

## Options

The Sapphire™ self-service unit is typically available in a neutral beige/grey hue. Custom color options can be made available upon request.

## Specifications

### Dimensions

- Height : 663 mm
- Width : 638 mm
- Depth : 568 mm

**Material:** Stainless steel, PS, high-impact composite

**Weight:** 31 kg

**Functions:** Self service: Check -in, check-out

**Compatibility:** SIP2

**Standard:** ISO 15693 / 18000-3 mode 1 / ISO 28560 / ISO 14443

**Certifications:** CE / EMC

**Check-in / check-out materials:** Books / Magazines / Media

### Touch PC:

High quality 16:9 Full HD 22" LCD touch screen with a wide view angle VA panel. Dust and waterproof (IP65), Chip-set: Intel® QM77, CPU: Intel® 2nd and 3rd generation. Intel Core™ i3, i5, i7, mobile processor TPD > 35W

### Printer:

Thermal line printing with a 180 dpi print head, print speed 250mm/second, assuring crisp, clear receipts and eye-catching logos.

**Item Identification & protection:** RFID reader: 13,56 Mhz, ISO 15693 **Patron identification:** 2D barcode imager or RFID reader 13,56 Mhz, ISO 14443

**Item protection:** RFID technology (EAS and/or AFI bit)

**Software:** Dialoc ID MyLib® software pre-installed and pre-configured. It supports LMS/ILS protocols SIP2 and is data model independent.

Access to the library network via Ethernet is required.

**Power:** 120 V

**Environmental facts:** Temperature: + 10°C <> + 45°C



Color options:

