



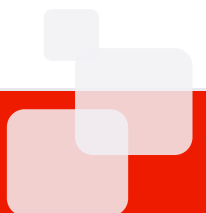
## Sapphire™ EM Self service Circulation system

The implementation of self-service in libraries today represents a robust and essential service offering for patrons. Sapphire™ is a technologically advanced, ergonomically designed self-service unit, seamlessly integrating into the existing logistic process. Its modular construction provides unparalleled flexibility to libraries, allowing for adaptability and migration to various identification technologies, both presently and in the future.

The Sapphire™ EM Self-service unit ingeniously merges barcoding technology for the identification of items and

patron cards with Electromagnetic (EM) technology. This ensures optimal security of items through the activation and deactivation of EM tags following successful item registration. This singular, streamlined process enhances efficiency, accuracy, and security within a user-friendly environment.

The 22" HD touch screen together with the integrated receipt printer, EM (de)activator, barcode scanners for items and cards are designed in one compact stylish high-quality housing, and therefore easy to relocate in a library.



# Sapphire™ EM Self service Circulation system

The Sapphire™ self-service unit comes standard with comprehensive circulation software, including check-in, check-out, and renew functions. It is pre-configured for connection to a Library Management Software (LMS) via SIP2 protocol, ensuring complete compatibility and ease of use.

## Options

The Sapphire™ self-service unit is typically available in a neutral beige/grey color. However, upon request, it can be customized in a range of other color options.

## Specifications

### Dimensions

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

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

**Weight:** 37 kg

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

**Compatibility:** SIP2

**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 water proof (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 of 250mm/second, assuring crisp, clear receipts and eye-catching logos.

**Item Identification:** 2D barcode imager

**Patron identification:** 2D barcode imager

**Item protection:** EM technology. (EM (de) activator)

**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:

