RUBY™ RFID SELF-SERVICE
Circulation system

Today self-service in libraries is a powerful and crucial service to patrons.

The Ruby™ RFID self-service unit is a RFID self-service device with simplicity in designing and ergonomics. Its modular construction offers the library flexibility in different identification technologies today and in the future.

The Ruby™ RFID self-service unit has a compact design and comes with a bright 22″ touch PC and barcode patron card reader.

The pre-loaded software with the full range of check-out, check-in and renew functions is configured for connection to the library LMS through SIP2.

The software also features a mail service to send the transaction messages to the user by email, instead of printing receipts, but it is also possible to add an external printer to it.

The Ruby™ RFID self-service unit can also be equipped with a Mifare card reader or a combination (Mifare / Barcode) all integrated.

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The Ruby™ RFID self-service unit comes standard with full circulation software including check-in, check-out and renew functions, preconfigured to connect to a LMS (Library Management System) through SIP2 which is completely supported.

Options
The Ruby™ RFID self-service unit is standard supplied in a white color.

Specifications

Dimensions
- Height: 48 mm
- Width: 430 mm
- Depth: 595 mm

Material:
Shielded housing: Stainless steel
Top surface: Stainless steel & high-impact composite

Weight: 20 kg

Functions: Self-service: Check-in / Check- out / Renew / Overview

Compatibility: SIP2

Standard: ISO 15693 / 18000-3 mode1 / 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 water proof, (IP65), Chipset: Intel® Bay Trail N2930.

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: UDialoc 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: 230 V
Environmental facts: Temperature: + 10°C <> + 45°C

Ruby self-service kiosk
The Ruby self-service unit is a desktop model but can also be installed on a pedestal.
The height of the pedestal is manually adjustable..

Dimensions pedestal:
Width tabletop: . . . . 987 mm
Floor area: . . . . 530 x 450 mm
Height: . . . . 800 / 900 mm