LIBTECS

The Sapphire is an ergonomically designed high-tech self-service unit that fits perfectly into the logistic process. It's modular construction gives all the flexibility to libraries who want to migrate to different identification technology today and in the future.

The Sapphire Hybrid EM/RFID self-service unit seamlessly combines barcoding- or RFID technology for the identification of patron cards with EM technology for optimal security of items by (de) activating the EM tags after

SAPPHIRE HYBRID (EM / RFID) SELF-SERVICE

successful registration of items via RFID book tags. This simple, one-move handling improves efficiency, accuracy and security in a user friendly environment.

By using LIS (LED Information Service) this unit gives detailed status information to the user about the status of the working process. The workpad distinguishes 3 color modes:

BLUE: in operation
GREEN: access granted, proceed
RED: cannot proceed

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Specifications

*Does not include pedestal

Dimensions

Height : 663 mm

Width : 638 mm

Depth : 568 mm

Weight: 37 kg

Material

Stainless steel, PS, high-impact composite

Screen

Táctil Full HD 22" LCD

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

RFID reader 13,56 Mhz, ISO 15693 or barcode imager

Patron identification

RFID reader 13,56 Mhz, ISO 14443 or 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

230 V

Environmental facts

+10℃ <> + 45℃