

# SAPPHIRE SELF SERVICE

## EM/RFID HYBRID

Self issue is now commonplace in all modern libraries. The ability to allow patrons to check books in and out without the aid of staff, leaves librarians to attend to other library tasks requiring a human touch.

Sapphire is a new hybrid self service system. It has a compact design with a bright 22" touch screen, very flexible and easy to relocate in any library environment.

Using RFID identification for your library items (logistics) and EM for protection of your valuable items, the Sapphire provides a quick, intuitive and easy to use self-service process.

LED lights guides the user during the transaction process of lending and / or returning on screen and on the working pad ((i) blue: in operation; (ii) green: access pro proceed; (iii) red: cannot proceed). Finally the built-in receipt printer provides a complete account statement.

The Sapphire comes pre-loaded with software to facilitate a full range of borrow, return and renew functions. The software is configured for connection to the library LMS through SIP2 / 3 or NCIP.



### Specifications:

- |                          |  |
|--------------------------|--|
| • Dimensions             | 638 x 568 x 663 mm ( w x d x h )   |
| • Material               | Metal, stainless steel, HPL, Corian  |
| • Weight                 | 30kgms   |
| • Functions              | Self-service: Return, borrow, renew  |
| • Compatability          | With Software SIP2 / SIP2+ / NCIP, or Dialoc or Dialoc library Suite Software*   |
| • Standard               | ISO 15.693 / 18.000-3.1/ISO 28560  |
| • Media                  | Books, magazines   |
| • Touch PC               | High quality 16 : 9 Full HD 22 " LCD screen, With a wide viewing angle VA panel. Dust and water proof (IP65), Chip-set : Intel® QM77, CPU : Intel® 2nd and 3 generation Intel® Core i3, i5, i7, mobile processor TDP 35W |
| • Printer                | Thermal line printing with a 203 dpi print head. With a fast print speed of 250mm/second, be assured of crisp, clear receipts and eye-catching logos.  |
| • Item identification    | RFID reader or 2 D image reader for Barcode  |
| • Patron identification  | RFID reader or 2 D image reader for Barcode  |
| • Item protection        | EM Technology  |
| • Software optional      | Dialoc library Suite Software* is delivered pre-installed and pre-configured. Supports LMS/ILS protocols SIP2 and NCIP and is data model independent. Access to the library's network via Ethernet is required.          |
| • Power                  | 230 v  |
| • Environmental          | Temperature : + 10°C <-> +45°C   |
| • Standard/Certification | CE / EMC   |

# INTREPIDSECURITY

Intrepid Security supplies and maintains a unique portfolio of systems to prevent stock loss and protect profits, supporting a healthy, profitable, business. With over 30 years experience in retail, library and distribution companies of all sizes and in all market sectors, we have a unique insight and understand that loss reduction cannot be sold as a one size fits all solution.

Our independence enables us to offer impartial advice, based on your company's specific needs and to work with each business to provide a viable solution that works. We supply companies large and small including many of the high streets' best known stores as well as the world's most famous department store.

We are constantly sourcing, researching and trialling new systems from the industry's most innovative developers and designers, in addition to our own in-house R & D, to ensure that we can offer you the best loss prevention solutions, including:

- **EAS:** tagging from the world's leading manufacturers across all technologies. We also supply tags, labels and alarms for any manufacturer systems.
- **CCTV:** The Highest definition cameras with mobile apps for dial in capabilities enabling you to see your business 24/7, from anywhere in the world.
- **SmartTrack Camera:** 360° Vision with the world's only Automated Twin Camera carriage track CCTV system. Ingeniously concealed, this travelling motorised system utilizes pan, tilt and zoom track cameras that glide undetected along a track. Silent, swift and precise
- **Access Control:** Software integrated, stand alone and unique RFID solutions.

**Our focus is and has always been on quality, independent technical advice and customer support.**

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