



The RFID Self Check In/Out Station serves the function of borrowing, returning and renewal of items for the LIBRA™ System. It is a simple and economical solution catered to different sizes of library.

The patron self-service RFID Self Check In/Out Station frees librarians from doing conventional borrowing, returning and renewal process, thus allowing them to contribute to other more value-added library tasks and services to the patron and library. The Patron ID may be identified through barcode, magnetic, smart card or simple keypad entry.

The simple and helpful touch-screen GUI display allows patron to self-handle borrowing and returning processes (DIY). Basically they simply need to select the menu and place the borrow/return items on the desktop pad.

For renewal, the patron just needs to select and confirm the displayed loan items on screen and the system will extend its loan period automatically, without having to present the items physically.

Features

- ✓ Borrow, Return and Renewal
- ✓ Auto Weak Tag curing process
- ✓ Transaction Roll Back recovery features when error occur
- ✓ Security Arm/Disarm for RFID Tag
- ✓ Image capturing of patron upon transaction
- ✓ Multi-items borrow, return and renewal (Optional)
- ✓ Sorting (Optional)
- ✓ Reporting functions (Optional)

Wavex Technologies Pte Ltd

Blk 73 Ayer Rajah Crescent #06-11/12 Ayer Rajah Industrial Estate Singapore 139952

Tel : +65 6356 9773 Fax : +65 6356 9771 Email: enquiry@wavex-tech.com Website : www.wavex-tech.com



Wavex's RFID Technology

Wavex's LIBRA™ system adopts 13.56Mhz open standard platform, which allows Library users to have more flexibility to select its RFID technologies.

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|------------------------------|---|
| 1. Gemplus Tagsys series | 6. Infineon SLE55 series – My-D and My-D secure tag |
| 2. Philips Icode Series | 7. Tag-IT Texas Instruments |
| 3. ISO 15693 standard | 8. Magellan's Item and Stack tag |
| 4. ISO 18000 standard | |
| 5. Mifare / (Singapore PS21) | |

Self Check IN/OUT Station

Specification :

| | |
|---------------------|--|
| Dimension | Table : 650(H) x 750(D) x 1000(L) mm Kiosk : 550(H) x 420(D) x 250(L) mm LCD : 421(H) x 223(D) x 370(L) mm Overall : 1200(H) x 750(D) x 1000(L) |
| Software | LIBRA™ Ver 2.0 |
| Tools | Html, J2EE, C, C++ |
| Interface | SIP, SIP 2, XML, ASCII, MQ Service |
| Standard | Z39.82/83 |
| Power | 230 VAC |
| Multiple Read/Write | Yes |
| AV tape friendly | Yes |
| Printer | Thermal Printer. Less than 1 second printing B/W |

Partners Information :



Leigh Mardon

(03) 9556 8111

Fax: (03) 9553 1740

email: bar.code@leighmardon.com.au

1144 Nepean Hwy, Highett Australia

www.leighmardon.com.au

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