

SENTRY

CUSTOM SECURITY

Sentry RFID Staff Workstations provide seamless integration with the library's circulation equipment through several configuration options.

Workstations may combine RFID and Barcode item identification as well as Electromagnetic (EM) security strip processing into a simple one step operation.

The ID-WS1 model includes all the hardware and software required to be installed on existing Library staff check-in or check-out station(s) and upgrade a standard ILS staff client to RFID.

This unit is safe to use with all library materials and will not damage magnetic media. Ergonomic, on-counter or under counter installations are available.

Includes:

RFID Reader and Antenna
Mounting Kit

Library provides:

Computer (PC)
ILS staff client software
Barcode scanner*

* can be purchased separately from Sentry Custom Security.

Specifications

Dimensions:

9.3" H x 13.26" W x 0.3" H Read Range: 12"

Energy/Voltage:

110/120V or 220/240VAC
50-60 Hz

Weight:

2.2 Lbs (1Kg)

RFID Staff Workstation



ID-WS1

Sentry ID-WS1 Staff Workstation facilitates check-out/in of materials via RFID technology. This unit includes an RFID antenna and reader that can be placed on or under the counter of the library furniture/circulation desk.

The workstation can also be configured as a Barcode-to-RFID conversion unit. The station reads a barcode label and automatically transfers the data to an RFID label.

FEATURES

- One Step check-out and check-in operations
- Ergonomic on-counter and under counter installation options
- Safe to use with magnetic media (video, audio cassettes)
- Compatible with all ISO RFID standard tags
- Includes Utility Software for troubleshooting and obtaining check-out/check-in operations statistics
- Connects to the Library's ILS system
- Barcode-to-RFID Conversions

Models

- | | |
|---------------|--|
| ID-WS1 | Check-out/in of materials via RFID technology only |
| ID-WS2 | Combines check-out/in of materials via RFID technology. An optional Barcode scanner can be added to convert Barcode to RFID tags |
| ID-WS3 | Converts Barcode to RFID and combines check-out/in of materials via Barcode and RFID tags. |

USA 1881 Lakeland Avenue, Ronkonkoma NY 11779

Canada 17 Ruggles Avenue, Unit 6, Thornhill, ON L3T 3S4

Sales 1-800-461-2803 www.sentrycustom.com

CONFIGURATION OPTIONS

RFID Staff Workstations provide seamless integration with the library's circulation equipment through several configuration options.

Staff Workstations perform the following functions:

- All circulation activities, user services (record lookup, payment of fines) tag assignment or correction, etc.
- Check-in activities, determine branch ownership of items, identify non- Library items, and hold status, etc.
- Conversion of barcoded materials to RFID



Model **ID-WS1** - Check-out/in of materials via RFID

(This model can be placed on or under the counter of the circulation desk)



Model **ID-WS2** - Check-out/in of materials via RFID and Barcode

(Can be placed on counter top or retrofitted/flush with the counter. Optional Barcode scanner can be added to convert Barcode to RFID tags)



Model **ID-WS3** - Check-out/in of materials via RFID, Barcode, and Electromagnetic (EM) de/reactivation

(This model includes a built-in barcode scanner, and can be placed on counter top or retrofitted/flush with the counter).

VALUE ADDED FEATURES

Workstations are ergonomic; installation options include under counter, on-counter, and retrofit.

Easy to install and use, offering maximum flexibility

One Step check-out and check-in operations save time for library staff. One simple hand action is used to read, scan and deactivate/reactivate books, Videos, CDs and DVDs

Capable of processing RFID tags and barcodes in the same transaction

Workstations equipped with Electromagnetic (EM) electronics will automatically recognize items by media type and use a weaker deactivation field to safely process magnetic media.

Workstations include Utility Software for troubleshooting and obtaining check-out/check-in operational statistics

Connect to the ILS system and assists staff to minimize check-in and check-out errors

Operate as a Barcode-to-RFID programming stations and read, program, and reprogram RFID tags

Compatible with Library supplied PCs, optical barcode scanners, and receipt printers

Use an anti-collision algorithm - any number of tags can be read simultaneously

RFID read range of 12" (30cm)

A displayed count of the number of items simultaneously processed to ensure complete check-in/out transaction accuracy

Stations have a single output that can be connected directly to the ILS through a serial interface