SENTRY
CUSTOM SECURITY

Sentry RFID Staff Workstations provide seamless integration with the library's circulation.

The ID-WS2 model reads RFID tags to increase efficiency and productivity during check- out and check-in operations at the circulation desk.

Ergonomic, on-counter and flush mounted in-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.

RFID Staff Workstation

ID-WS2

Model ID-WS2 combines check-out/in of materials via RFID RFID tags are read by simply placing the item on the reader..

This unit reads RFID tags and performs barcode- to-RFID conversions using an optional barcode scanner. The ID-WS2 can be placed on a counter top or retrofitted flush with the counter.

The utility software package included with this unit adds troubleshooting capability as well as providing a count of the number of items processed.

FEATURES

- One Step check-out and check-in operations with multiple item reading
- Ergonomic on-counter and in-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 using optional barcode scanner

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 covert Barcode to RFID tags

ID-WS3   Converts Barcode to RFID and combines check-out/in of materials via Barcode and RFID tags.

Dimensions:

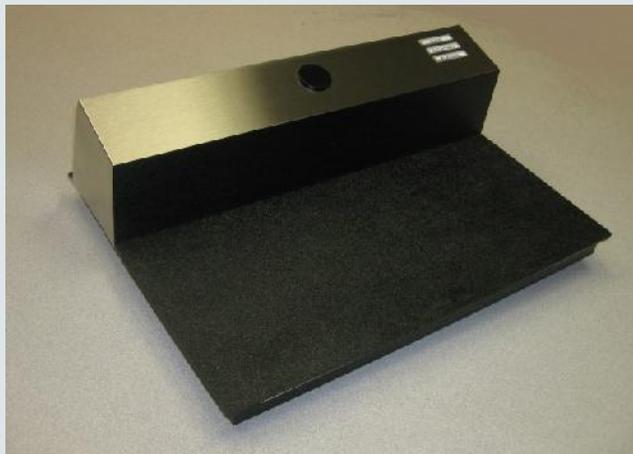Processing Plate Dimensions: 19.7" L x 13.8" W x 4.6"H
(50 cm x 35 cm x 12 cm)

Energy/Voltage:

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

Weight (Approximate):

Processing plate weight: 17 Lbs (7.1Kg)

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 covert 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