

3M™ Intelligent Return and Sorter System

An affordable, efficient, automated material handling system

The 3M™ Intelligent Return and Sorter System is designed for libraries interested in automating their check-in and sorting process. Your customers can quickly self return items with “real-time check-in”. With this feature, they can be assured items are instantly checked in upon return. This allows them to check out items without exceeding loan-limits in the same visit. Designed specifically for libraries, the system can be interior wall or exterior wall mounted, walk-up or drive-up. For libraries with limited space, the system can be used for return only or can accommodate up to three bins with a sort matrix configured to best meet your library’s needs. The sweep technology utilized by the sorter for directing items into the bins helps ensure items are sorted properly while reducing damage to items. The 3M Intelligent Return and Sorter System also offers an intuitive user interface which makes it easy for your customers and staff to use, including administrative tasks such as configuring receipts, generating statistics and system diagnostics. The Intelligent Return and Sorter System helps decrease the time it takes for an item to get back to the shelf, helping to increase staff productivity while enhancing customer satisfaction.

Reliable Check-in

- Items are instantly checked in and removed from the customer’s record.
- Interior or exterior wall mounted, walk-up or drive-up
- Optional paper receipt
- Helps speed the return of items to the stacks

Configurable Sorting

- Up to 3 bin system
- Customize sort matrix for your library
- Helps improve staff productivity

Easy-To-Use Interface

- Helps give staff and customers confidence to use the system
- Fast check-in and items immediately taken off customer’s record

Flexible Options

- RFID item identification and/or bar code option
- EM or RFID security
- Choice of 4 languages from a list of 40
- Staff exception receipts

3M Tag Data Manager

- Freedom to move to ISO Tag Data Standard in the future
- Empowers the 3M™ RFID System to read country specific data formats (Danish, Dutch, Finnish and French)

Dimensions

- Intelligent Return Classic
42" x 20" x 36"
(1066.8 mm x 508 mm x 914.4 mm)
Facia: 31.25" x 31.75"
- Intelligent Return Plus
42" x 20" x 36"
(1066.8 mm x 508 mm x 914.4 mm)
Facia: 21.25" x 31.75"
- Sorter - SL
47" x 20" x 29"
(1193.8 mm x 508 mm x 736.6 mm)

Energy Profile

100–120 or 200–240 VAC
60 or 50 Hz

Shipping Weight (Approximate)

- Intelligent Return Classic
275 lbs (124.7 kg)
- Intelligent Return Plus
308 lbs (139.7 kg)
- Sorter - SL
130 lbs (58.9 kg)

- 3M™ Intelligent Return Classic

Push button user interface

- 3M™ Intelligent Return Plus

Graphical user interface

- 3M™ Sorter System SL

Sweep technology
Up to 3 bins



UL-Certified

*picture shown represents
the 3M Intelligent Return Plus



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