



QuickSort

AST System



Tech Logic's QuickSort line of affordable Automated Sorting Technologies (AST) systems is designed for smaller libraries or branch locations that want to utilize automated sorting, while satisfying limited budgetary requirements. QuickSort provides a reliable and economical solution that can be easily installed and maintained while providing the performance, innovation, quality, and service that are synonymous with Tech Logic.

Fast and Easy Patron Check-In

Whether RFID or barcode, the QuickSort system quickly checks in returned items and allow patrons to immediately check out new items. With the optional Patron Receipt Printer, the patron can easily print a receipt for their records.

Reliable and Serviceable

QuickSort is designed to be quickly and easily serviced without special tools, and minimal training. Getting materials back into circulation quickly, efficiently, and carefully is the goal with any Tech Logic AST system. Tech Logic's QuickSort sorts items rapidly while handling items gently, ensuring that the library materials are back in circulation quickly and maintain a long shelf life.

Configurations

- Interior or Exterior Book Drop
- Three or Five Bin Sorting
- RFID or Barcode Check-In
- Optional Patron Receipt Printer with 10 in. Diameter Paper Rolls
- Optional Hold Ticket Printer
- Bin Full / Bin Present

Key Features

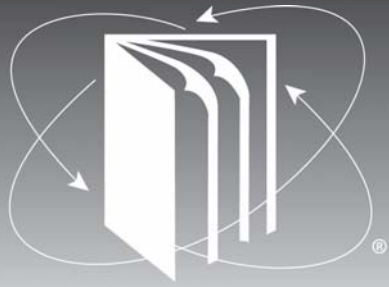
- Low Maintenance
- Compact Footprint
- Quiet Operation
- Fast and Accurate Sorting
- Patron-Friendly Item Drop-Off
- Built-In Storage
- Contemporary Looks
- Adjustable High-Mount Monitor
- System-Status Light

QUICK SORT



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techlogic
specifications

QuickSort

AST system

Book Drop Options

- Interior or Exterior
- RFID and/or Barcode Check-In
- Patron Receipt Printing

Sorting Bins (Optional)

The QuickSort system can use any combination of these Bin/Tote Options:

- **125 Smart Bin w/ Control Box**
 - Dimensions: 20 x 20 x 30 in. (50.8 x 50.8 x 76.2 cm)
- **350 Smart Bin w/ Control Box**
 - Dimensions: 20 x 20 x 30 in. (50.8 x 50.8 x 76.2 cm)
- **SmartKart**
 - Dimensions: 25.43 x 47.79 in. (64.59 x 164.05 cm)
- **Optional Duralight™ Aluminum & Durasteel™ Galvanized Carts**

High Speed Thermal Printer (Optional)

- Print Speed Up to 7.9 in/sec (200 mm/sec)
- Paper Width: 3.15 in. (80 mm)
- Paper Capacity: 10 in. (254 mm) Diameter Roll

Power Requirements

**QUICK
SORT**



Single, Dedicated, 110-120 V, 20 A, 60 Hz,
Grounded Outlet

Cooling Requirements

2650 BTU/hr (775 Watts) Max.

ILS Communication Interface

CAT5 or CAT6 Ethernet connection

Certifications

UL Listed

RFID Compatibility

ISO 15693 & ISO 18000-3

Barcode Compatibility

- Minimum Readable Bar Width: 10 mil (0.010 in. /0.25 mm)
- Supported Barcodes: Code 39 & Codabar

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