FAST Sort®

FLEXIBLE AUTOMATION SOLUTION TOOLS

FAST Sort is a comprehensive solution for automated sortation from the innovative leaders at Accu-Sort. The FAST Sort solution includes configurable software for I/O and device controls, sortation tracking and acknowledgement, plus performance diagnostics and more. This modular system integrates into other FAST products and can be expanded to meet your growing needs.
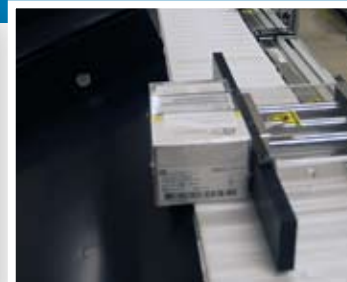
FAST Sort is a natural when integrating with Accu-Sort's Small Item Sortation System for tracking and sorting a wide range of small items.

Accu-Sort is an experienced leader in sortation systems for industries such as entertainment (videos, tapes, compact discs, DVDs, books), pharmaceutical, printing and publishing, garment, jewelry, eyewear, photo processing and small parcel delivery.
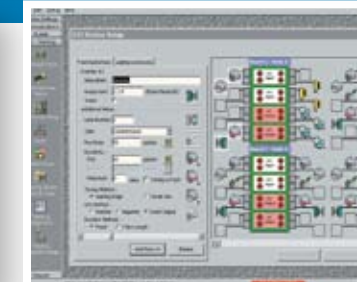
Automatic Identification	Conveyor Sortation	Flexible Distributed Controls	Small Item Sortation

FAST Sort Capabilities

- Supports multiple tachometers and devices on one PC
- User-configurable advanced diagnostics
- Controls for all divert methods: tilt tray, shoe sorter, pop-up, swing-arm or pusher
- Multiple induction scanners or scanning arrays
- Configuration alarm thresholds for consecutive no-reads, no-match or induct errors
- LWH measurement using light curtains or Accu-Sort range finders
- Individual full lane quantity control
- Configurable multiple lane divert methods, including primary-secondary lanes and "round robin"

Accu-Sort's leading line of bar code scanners and CCD cameras integrate with *FAST Sort* to ensure identification, induction and assignment of items as they enter the sortation system.

The flexible *FAST Sort* solution provides sortation controls that can be applied to any type of conveyor including belt, roller, etc. and any type of diverting mechanism including pop-up, shoe sorters, swing-arm or pusher. *FAST Sort* integrates easy-to-control sortation functions on both tilt-tray and cross-belt sortation machines.

The *FAST Sort* solution includes all the control hardware and software functionality needed to ensure accurate, consistent and verifiable automated sortation and control. The Windows® based tracking system is efficient and fast, managing hundreds of I/O points while operating at conveyor speeds over 600 fpm [3 mps].

FAST Sort systems controls, as well as the user interface, run entirely on the easy-to-use Windows® software. The design makes the system user-friendly for setup, operation, diagnostics and maintenance.

Applications

- High-speed carton/parcel sortation
- Order fulfillment
- Cross docking
- Small item sortation
- Returns processing
- Shipping and manifesting
- Track and trace

Easy to Configure

- Drag-and-drop setup for intuitive I/O assignments
- Device group setup allows for quick configuration of system areas that contain many tracking eye/divert blocks
- Control status for each I/O point
- Monitoring of all communications devices — scanners, cameras, printers, scales and host systems
- Simple "learn" mode for quick, real-time tracking setup and confirmation

Easy to Use

- Graphical user interface allows for easy configuration and operation
- Point-and-click statistics, reports, diagnostics and run functions
- Real-time statistical analysis of system diverts, alarms and events

Easy to Expand

- In-motion weighing
- Automated object measurement
- Manifesting and shipping processes
- Windows® based interface for seamless enterprise integration

Versatile. Configurable. Complete.

ACCU-SORT®

ACCU-SORT® SYSTEMS

Lasers • Cameras • RFID • Systems

Accu-Sort is a world leader.

Accu-Sort has been providing engineered solutions to automatic identification challenges for over 30 years. Today we are the world leader in fixed-position laser and CCD scanners, providing bar code scanners and a wide range of integrated, real-time data management systems for wholesale, retail, warehousing, distribution and transportation operations.

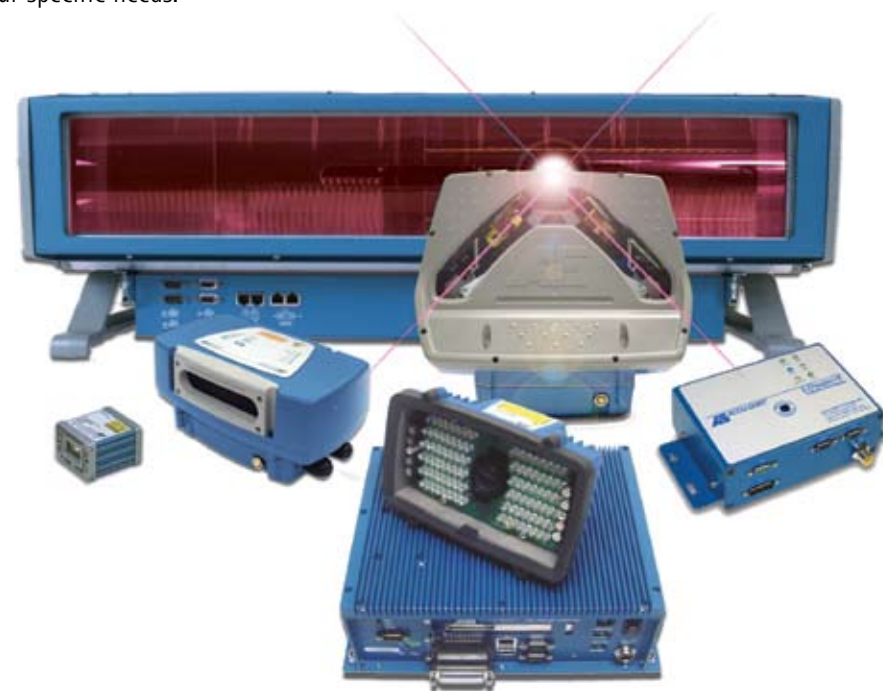**We offer a broad range of automation solutions.**

We manufacture the world's most comprehensive family of fixed-mount line and omnidirectional scanners. We also offer the latest in RFID technology, as well as CCD vision technology with the world's largest installed base of CCD systems for bar code reading and dimensioning.

We are your source for turnkey solutions.

Our Integrated Systems Group has developed effective solutions for small-item sortation, labeling, production, shipping, manifesting and inventory systems. Also provided are design, engineering, hardware, software, installation, training and on-site service support.
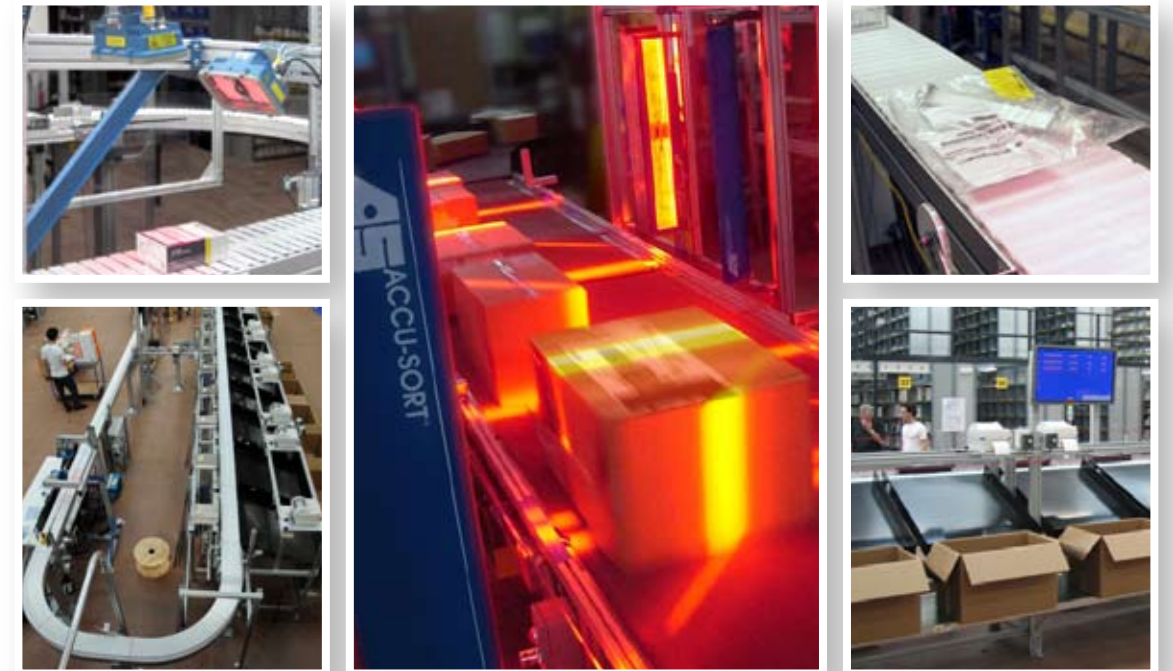
We stand behind what we deliver.

Accu-Sort has technical support capabilities that are second to none, with a staff that spans the globe and a hotline that is open 24 hours a day, 7 days a week. Also offered are programs for preventive maintenance and training, along with service contracts and warranties that can be customized to meet your specific needs.

FASTSort®

FLEXIBLE AUTOMATION SOLUTION TOOLS

Get up to speed and down to business.

Accu-Sort Systems, Inc. | www.accusort.com

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