

# ACCU-SORT®

# FAST Tag™ Mobile



**Mobile RFID-enabled label printer for manual label/tag applications**—Quick path to RFID compliance for low volume applications

**Batch mode operation with full EPC code management**—Prints labels for a whole shipment without requiring additional input

**20 tag/minute capacity**—Provides more than sufficient volume for manual tag applications

**Touch Screen PC with Graphical User Interface**—User-friendly interface minimizes start-up and training costs

**Battery-powered mobile cart with 12+ hour battery life**—One system can easily handle multiple products/lines with no disruption to process flow

**Verification and identification of defective tags before application to the carton**—Ensures that no defective tags enter the supply chain

**Graphic X/Y position indicator showing optimal tag location for each product**—Operator knows where to place tag on carton for highest read rate / Ensures full compliance with customer RFID mandates

## Overview

Accu-Sort's FAST Tag Mobile solution offers a complete all-in one RFID solution to meet your compliance needs for hand applying tags on cartons and pallets. It includes a user friendly touch screen CPU interface for controlling and managing the RFID enabled desktop printer, including the generation and allocation of EPC code serial numbers. The system is housed in a rugged battery operated mobile cart for ease of deployment throughout your facility.

This solution is part of Accu-Sort's "Tag-to-Ship" centralized system architecture, which allows it to be seamlessly integrated with you existing data management infrastructure through Accu-Sort's FAST Tag Data Server solution, making it scalable as your needs grow in the future.

## Technical Highlights

The FAST Tag Mobile solution includes an easy-to-use interface providing single push button entry for product selection. FAST Tag Mobile manages EPC tag serial numbers for each of your company's products. On demand product processing allows the operator to dispense one tag at a time using an RFID enabled desktop printer, or configurable batch processing allows the user to enter a set quantity of tags to be dispensed after product selection. A graphical display shows proper tag placement on the object after the tag has been encoded.

One year of support and upgrades ensures EPC compliance as standards evolve. Pallet tags can be generated after a pallet has been filled. FAST Tag Mobile can easily be integrated with existing legacy IT and ERP/WMS systems, and it also can provide simplified production reports.

The FAST Tag Mobile system supports several RFID capable printer engines including Zebra, SATO, Datamax, Paxar, and Printronix. The available battery-powered wireless cart provides up to twelve hours of continuous power for easy deployment where needed.

Key value-enhancing features of the FAST Tag Mobile system include on-the-fly tag validation and invalid tag skipping. These processes read and validate tag data before it gets applied to a carton; defective tags are wound immediately to the waste reel, ensuring that no defective tags make it into the supply chain.

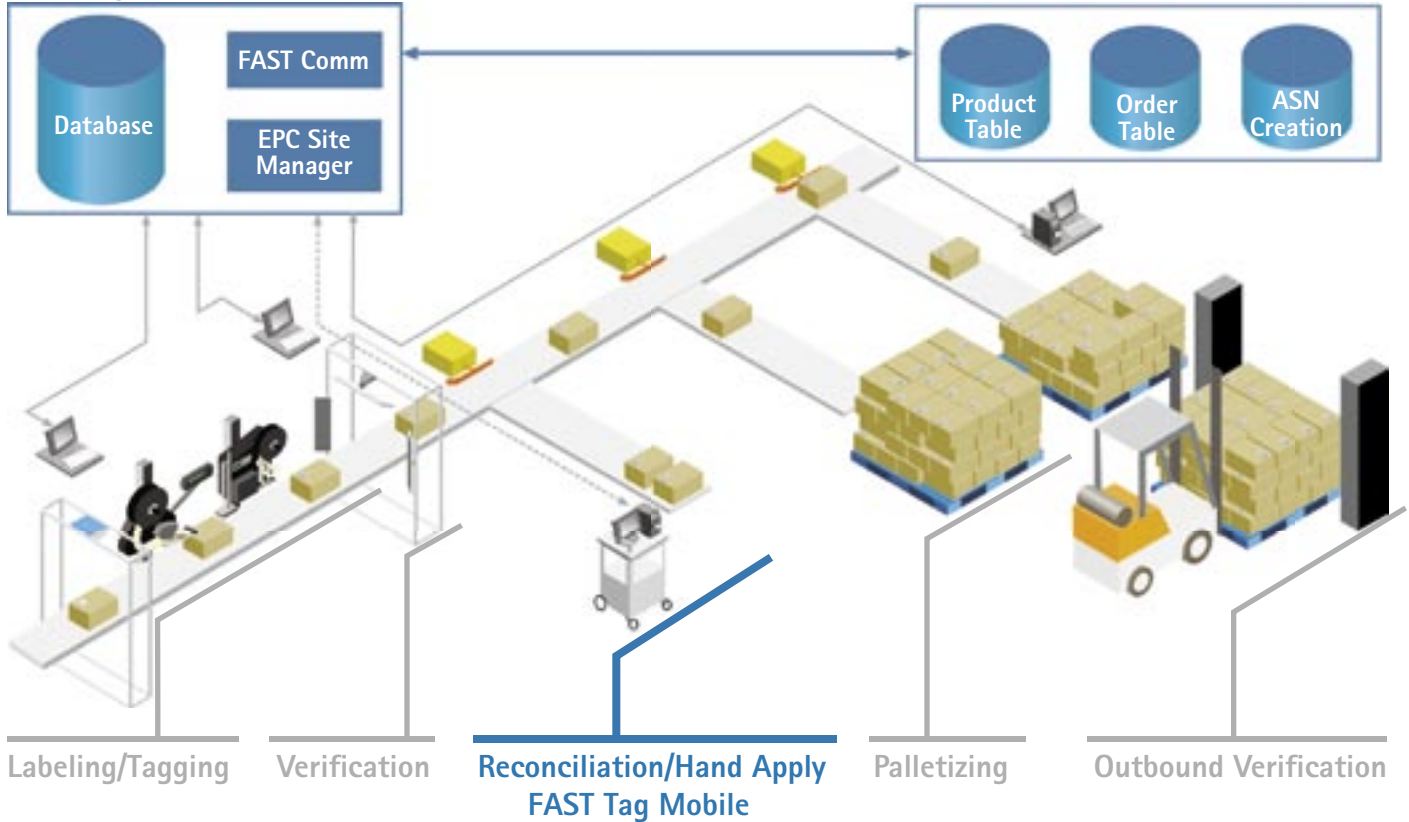
The FAST Tag Mobile labeling node is configured, controlled and monitored via the Accu-Sort FAST suite of software products. The FAST (Flexible, Automation, Solution, Tools) software foundation has been installed in over 400 systems to date, providing a robust, proven architecture to meet the most demanding RFID material handling system application.

# FAST Tag Mobile

## FAST Tag™ Tag-to-Ship RFID System Solution

### FAST Tag Data Server

### Warehouse Management System (WMS)



## Specifications

### RFID

Read/Write Frequencies	902-928MHz
Protocols Supported	Class 0/0+ and Class 1
Tag Size Supported	4"x6", 4"x2", 4"x4", 4"x1", 2"x2"
EPC Code Management	Yes

### System Specifications

Battery Life	Up to 12 hours on a single charge
Printers Supported	Zebra, SATO, Datamax, Paxar, Printronix
Wireless LAN	802.11b
Serial Port	RS-232
USB Ports	2
Ethernet	1

### Physical Specifications

Operating Temperature	32°F to 113°F (0°C to 45°C)
Power	230 or 110 VAC 50-60Hz



For more information about auto-ID and material handling solutions, contact us at:

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