



ACCELERATING DATA  
THROUGH YOUR ENTERPRISE

### BarCode ID Systems Develops Supply Chain Execution Application to Leverage GM 1724 Labeling Standard

---

ATLANTA, GA — BarCode ID Systems, a Symbol® Business Partner and wireless data collection specialist, has developed a Supply Chain Execution (SCE) application geared toward the automotive third party logistics (3PL) market.

Satisfying the 3PL need to utilize data contained within General Motors' complex 1724 shipping labels, BarCode ID Systems has developed its application specifically for the innovative Symbol® PDT6846 portable terminal—a device that combines 802.11b Wireless LAN with a PDF-417 2-D scan engine in a single, integrated, pistol-grip unit.

The tailored SCE application brings specific controls to the fundamental processes involved with value-added warehousing and directed cross-docking operations. Upon receipt of inbound materials, the application will reconcile physical receipts to EDI transmissions and provide receipt verification. Various load management capabilities are offered (i.e., quarantine), and outbound load routing is directed and guaranteed with 99.7% accuracy. The application allows real-time visibility of all inventory on the warehouse floor, thereby enabling emergency routing and freight expediting. Additionally, the integrity of Supplier ID numbers (SIDs) is maintained on outbound shipments, eliminating the possibility of load separation and shipment errors.

Using the Symbol 6846's RF technology, 3PL providers can incorporate mobile printing with SCE application by initiating a procedure on the server which will print to an IP addressable printer such as the Zebra QL420. With this technology, providers can regenerate and re-label any improperly labeled shipments, as well as generate their own internal license plate labels for load identification.

According to BarCode ID Systems' president, Jack A. Tinsley, Jr., "This application, combined with Symbol hardware, will bring dramatic improvements in accuracy and efficiency to 3PL providers who experience difficulty in leveraging bar coded shipment data, particularly in complex compliance labels such as GM 1724." Tinsley continued, "It is a powerful combination that uses core EDI data with a portable database of inbound and outbound materials, making significant improvements in material movement and virtually eliminating incorrect freight shipments."

*BarCode ID Systems is a complete Systems Integrator and Auto ID solutions provider headquartered in Atlanta, Georgia, with sales offices across the East and Midwest. BarCode ID Systems focuses on wireless system integration, mobile printing systems, warehouse and inventory management, print & apply systems, fixed-mount scanning systems, tailored software solutions, bar code printing systems, service and a full line of media and supplies. BarCode ID Systems is a Symbol® Business Partner and Zebra® Premier Partner. For more information, contact BarCode ID Systems at [info@barcodeid.com](mailto:info@barcodeid.com).*

3406 OAKCLIFF ROAD • SUITE D-1  
ATLANTA, GA 30340

800-452-7418  
770-452-1084  
FAX: 770-452-7955

WWW.BARCODEID.COM