

# BENEFITS OF TRAFFIC™



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## TRAFFIC™ Mobile Computing, Barcode & RFID Software

Hanco Technologies offers a mobile solution called “TRAFFIC Software” which is an application that streamlines many warehouse operations, ranging from receiving new product to maintaining and tracking inventory. By automating these traditional paper-based processes, both reduction in inventory mistakes and significant on-going data accuracy will be achieved.

TRAFFIC is a multi-site web-enabled (intranet/internet) solution seamlessly integrated to SAP Business One. It provides automated data collection and barcode functionality to any existing business system, so it can be integrated to existing applications and add-ons as well. TRAFFIC is completely configurable to the business workflows of the customer.

Some specific TRAFFIC features for a warehousing, distribution and manufacturing systems include:

- Receive new product into stock
- Move or transfer inventory to new location (intra/inter warehouse)
- Cycle Count
- Bin & Lot traceability
- Ship Customer Orders
- Apply integrated barcode scanning to all transactions in application
- Integration with many leading back-end applications
- Verify current product information at the point of activity
- Automate customer order and vendor purchase process
- Compare expected product per location to actual inventory captured
- Quality Control Inspection / Material Staging
- Access to stored or historical data on handheld devices
- On screen queries
- Overall Inventory Control

General TRAFFIC features include:

- Real-time or batch processing
- Works with any mobile device, fixed terminal or on a PC
- Creation and printing of barcode labels
- Supports all barcode standards
- Configurable and user based menu structure
- User based security
- Customized worker interface: Shorter learning cycle
- Messaging functions
- Audit trail with date, time and user stamp
- Important defaulting capabilities, limiting dramatically the volume of data the user has to enter and simplifying the work with the business application.
- Printed reports or on screen inquiries (mobile devices or PC)

## **Important Note:**

TRAFFIC Enterprise will allow the user to take advantage of the functionality that the back-end system offers. All validation is done in real-time when real-time transactions are being performed.

### **TRAFFIC is composed of:**

- Standard User Interface allowing users to interact with back-end systems using mobile or fixed devices.
- System Administration allowing the administrator to add & maintain user accounts, custom menus, printers, user security and synchronization rules.
- Design Studios Suite: Composed of a) Design Studios Workflow which is used to create or configure custom transaction workflows according to the current business process and b) Design Studios Label which is a graphical WYSIWYG tool used to create and maintain custom barcode labels. Design Studios allows for integrated barcode scanning to all applicable transactions in an application.

The Design Studios Tool may be used during implementation to modify existing standard workflows or to create new workflows such as receipt of goods, intra/inter warehouse inventory movements and customer order shipping to name a few.

Note that workflows are created, edited and maintained with no source code change. It can be readily maintained by the customer once trained and is sold with the TRAFFIC Enterprise product.

## **Long Term Benefits of an Integrated TRAFFIC Solution**

- Real-time accurate Data Capture at point of operation
- Significantly reduce the time associated with processing customer orders by leveraging barcode scanning and electronic data capture
- Full transaction audit trail
- Customized menus linked to user identity
- Security options
- Complete system integrity
- Two-way information flow with back-end system allowing for total visibility of inventory movements
- Improve the quality of data specifically related to inventory location, quantity and status
- Knowing the location , status and availability of your product at all times leads to improvements in internal operations