



## ABOUT BCC DISTRIBUTION INC.

BCC Distribution, Inc. (BCCD) is a 17 year old national certified distributor of integrated bar code solutions. BCCD designs, creates and delivers systems and solutions that includes SAP integrated hardware and software barcode and RFID solutions. BCCD has developed direct system integration into SAP R-3 Software (warehouse management, inventory control, and production modules) utilizing SAP Console software and/or .NET programming

### Industry and Technology Experience

- RFID
- Route Accounting, Direct Store Delivery (DSD), & Field Service
- Voice Recognition
- Industrial Tablets, PLC's & Scale Integration
- Manufacturing & Warehousing

## Consumer Product Goods Distributor Increase Efficiency with Motorola Mobile Computers

In today's highly competitive business environment, enterprises are faced with the challenge of balancing cost and revenue, while maintaining — or improving — customer service and quality levels. The warehouse is a key area of the business, at the heart of operations for manufacturers, distributors and retailers, where material is constantly in motion. All day long, warehouse workers are performing tasks critical to the business, from receiving, put-away and let-down to replenishment, picking, packing and shipping.

A wealth of information already resides in your SAP warehouse systems. Mobilizing your SAP applications — extending your literal warehouse of data right to the point of work — will allow you to not only maximize your current SAP investment, it will also enable the process efficiencies that will help you take your warehouse to the next level of lean.

Mobilizing your existing SAP investment makes smart financial sense — the ability to further leverage your existing SAP technology investment and existing business information delivers a rapid return on investment. In addition, the total cost of ownership for your SAP system is further reduced. And the ability to access your business data and SAP applications at the point of work in your warehouse delivers a wealth of benefits.

Operational efficiencies translate into the reduction of congestion at the receiving dock, more orders processed per day, and better utilization of your fleet of delivery vehicles in the shipping function. Error-proofing processes combine with the elimination of wasted time in your warehouse processes to enable you to achieve a new level of lean in your warehouse — effectively balancing costs with quality and service. Customer orders arrive at the right time with the right items, improving customer satisfaction — and retention rates. Process errors are minimized, improving quality throughout the entire warehouse operation. Productivity increases effectively reduce labor costs and cycle times. And real-time inventory visibility enables better strategic decision-making, providing the data to enable a reduction in inventory levels, and the associated capital costs. The end result is increased throughput, better margins and improved overall profitability — real business advantage.

BCC Distribution has developed a solution that provides SAP information real time and tracks products as they move through the warehouse. BCC Distribution warehouse solution uses Motorola rugged mobile computers and BCC Distribution's TranASAP software. This solution improves operational efficiency by recording and reconciling multiple product bar codes against the SAP system to process the transaction - all while standing in the delivery bay door.

TranASAP has been designed by BCCD as an SAP standardized, turn-key inventory scanning system that utilizes the SAP's Inventory Management, Warehouse Management and Production Modules.

## ABOUT MOTOROLA

We are a global communications leader powered by a passion to invent and an unceasing commitment to advance the way the world connects. Our communication solutions allow people, businesses and governments to be more connected and more mobile.

Today, Motorola develops a portfolio of technologies, solutions and services – including wireless handsets, wireless accessories, digital entertainment devices, wireless access systems, voice and data communications systems, and enterprise mobility solutions — that make mobile experiences possible. With the rapid convergence of fixed and mobile broadband Internet and the growing demand for next-generation mobile communication solutions, our mission is to lead the next wave of innovative products that meet the expanding needs of our customers around the world.

[www.motorola.com](http://www.motorola.com)

## Solution highlights

### BCCD'S TranASAP utilizes the following technologies in RF transactions:

- SAP Approved Communications (Connector)
- SAP Version 4.6C and above
- ASAP Implementation Methodology (Road Map)
- Console for the TranASAP Version
- BarTender Real Time Label Print Integration
- Console and Telnet Server (version Console)

### For the TranASAP deliverable the following products are required:

- SAP R/3
- Telnet server software or .Net/Web Browser
- TranASAP software
- 802.11b,g wireless network
- Motorola terminals with Windows Mobile OS
- Wireless printer
- BarTender Software

### Motorola products

MC9090 Mobile terminal running Windows Mobile 5.0 and/or CE 5.0 w/VT220

### Other offerings

BCCD delivered a turn-key solution to include: complete design and delivery of all of the pieces, the wireless infrastructure installation, the set up of the MC9090s, the wireless printers, the TranASAP software and support of all parts of the system.

### BCC Distribution's Added Value

#### *One Stop Shopping Vendor:*

- Wireless infrastructure, printers & mobile equipment
- Provide media for barcode printers
- Service provider for:
  - *Programming*
  - *Installation – All hardware & software*
  - *Consulting: Data Collection, SAP, RF, etc.*
  - *Support (on-site and phone)*
- SAP's Pre-configured Client Deliverable
- Supportline: Our one point of contact for all services and/or issues no matter your location.



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