# BoxKeeper™

# - HIGHLIGHTS -

Fully Integrated Solution
Real-time Control and Flexibility
Radio Frequency (RF) Enabled

## Receive:

- Imports purchase orders from ERP computer system
- Provides bar code labeling of received material
- Validates expected receipts automatically through scanning
- Reports purchase order reconciliation to ERP host system
- Tracks lot numbers and date codes of received material
- Flags back-ordered items to cross-dock
- Variable unit receiving capability by Item (pallet, case, pack, each)

## Putaway:

- Allows items to be stored in multiple bin locations
- "Random Putaway" allows storage locations to contain any items
- "Zoned Putaway" provides areas in the warehouse(s) dedicated to specific items. (Zones also distinguish areas for quick retrieval, secure storage, high or low rack, fork truck accessible, etc.)
- "Directed Putaway" informs the operator of the most efficient route
- Operator directed putaway provides flexibility
- "Scan/Confirm" prompt assures items are assigned to the correct location
- Allows for lot/serial number identification and tracking

BoxKeeper™ is a powerful tool providing real-time warehouse management with the flexibility you require.

BoxKeeper™ from BoxWorks Technologies, Inc. is a complete Warehouse Management Solution. This software brings flexible, real-time control and efficiency to virtually any warehousing operation. The software is fully integrated providing accurate and instant inventory, order and shipping status information.

BoxKeeper™ provides real-time, online information about all inventory through bar code scanning, portable RF terminals, label printing and a powerful data base interface. System users appreciate the easy-to-follow menus and help screens. The software empowers managers to make better decisions with more accurate and readily accessible information.

BoxKeeper™ is compatible with your existing ERP system, eliminating the need to reinvent infrastructure, systems or procedures. The software's open architecture is configured to allow changes as business needs grow and as operating systems evolve. BoxKeeper can be custom tailored to meet special requirements.

BoxKeeper™ has extensive logistics reporting capabilities including the ability to measure receiving discrepancies among vendors, generate systems activity reports and charts, track employee productivity and provide employee performance summary reports.

#### Pick/Retrieve:

- Imports sales/work orders/transfers from host computer
- Locally manages picking priorities including "will call"
- Directs the operator for efficient proximity picking (From primary bin, reserve storage, receiving cart, etc.)
- "Scan/Confirm" prompt assures correct items are picked
- Pick quantity adjustment and Automatic Cycle Count on pick discrepancy
- Batch, Zone, Wave Picking configurations
- Extensive kitting/assembly and BOM functions for value-added operations
- Serial number capture during pick
- Catch weight item picking
- Configurable FIFO or lot specific picking
- Assembly/kit item tracking

# Relocate:

- Across and/or between warehouses
- Move to replenish dedicated locations
- Move within warehouse to temporary storage locations
- Consolidate items from multiple loads/ locations

#### Ship:

- "Scan/Confirm" prompt assures correct items and truck loading
- Tracks ship orders made on the fly
- Prints shipping labels and packing lists including truck route and stop
- Reports shipments to a host computer for inventory updates



WAREHOUSE MANAGEMENT SOFTWARE

BENEFITS

# **BoxKeeper**™

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#### BENEFITS -

Low Total Cost of Ownership using Java/Open Source

Tight Inventory Control, Lower Shrinkage, Superior Customer Service Yield Fast ROI

Integration with SlotWorks Enhances Economic Return

Order/Batch/Wave Picking Speeds Order Response and Balances Efficiency

Shortest Path in 3D Directed Movements Improves Labor Efficiency

Efficient Automated Equipment Control and Integration

#### **INDUSTRIES SERVED**

BoxKeeper™ incorporates features designed to immediately benefit distribution operations in the following industries:

Food Service

**Electronics Distribution** 

Retail Distribution

3rd Party Logistics Providers

BoxKeeper $^{\text{\tiny TM}}$  is fully customizable in order to adapt to your specific requirements.

# TECHNOLOGY

BoxKeeper™ is a modern software product designed and built from the ground up as a Web-Native application portable across multiple platforms and databases.

- > Java J2EE Design and Development
- > Flexible Selection of Operating System and Database Management System
- > ODBC-Compliant Database Independent
- > Web-Enabled Access through Standard Browser Interface
- > PDA/RF Device Interface Enabled
- > User-Configurable Screens, Terminology and WorkFlow

Multiple User-Defined Fields

Table-Driven Terminology Setup Automatically Populates User Screens
Table-Driven Options Modify WorkFlow for Receiving, Picking, Shipping:

- \* Configurable Process for Over/Under Receiving
- \* Security-level Overrides of WorkFlow Rules
- \* Configurable Serial/Lot Number Tracking and Collection
- \* Variable Receive/Pick Unit Capability (each, pack, case, pallet)



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