



# Real-time Warehouse Control System

YOUR SUPPLIER

YOUR CUSTOMER

EDIs

Internet or VAN

ASNs

RFID

OPTIONAL RFID

## RECEIVING CONTROL

- Scan or use RFID to Receive
- Verifies Receipts to PO or ASN
- Assigns Serial # to each unit for accurate tracking and control
- Begins serialized traceability
- Sends "Received" Transaction to ERP



Scan or RFID to Receive

## INTERNAL LABELING

- Print serialized barcode / RFID labels
- Use desktop or mobile wireless printers
- Optional Supplier Labeling Module eliminates your internal labeling at the Receiving Dock



## WAREHOUSING & LOCATION TRACKING



- Scan Serial # or use RFID to record Putaways, Moves & Holds
- Tracks Serial #, Part #, Location, Qty
- Allows random putaways
- Physical Counts, Cycle Counts, Adjustments, Voids, Holds
- Inquiries via RF Scanner, or PC Browser

## PICKING & STAGING CONTROL



- SPEDE obtains Picklist data from host ERP
- Prints barcoded picklist
- Displays picklist items and locations on RF handheld, forklift terminal and/or report
- Confirms Part # & Qty are picked 100% correctly
- Allocates Serial #s to Customer Order # for Picking Control

## SHIPPING CONTROL



OPTIONAL RFID

- Scan or RFID Pallet S/N to Load
- Verifies S/N is correct for this Load
- Confirms Load is 100% Correct before allowing the trailer to "Close"
- Sends ASN and Ship Txn Data to Host
- Keeps Lot / S/N Traceability to Customer

## SHIPPING LABELS

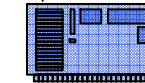


- Prints barcode and RFID Labels
  - Customer Compliance Labels
  - Master, Mixed Load Labels
  - Shipping Labels



**Reports / Inquiries**

- 24/7 Real-time data
- Use PC Browser



Data from Host

Txns to Host



SERVER MODULE

**Controls RF Devices**

- RF Scanners
- RF Printers
- RFID Readers



Keeps Event DB

- All labor, material & system events
- Traceability, Mining



Keeps Inventory Database

Serialized Container Inventory of Raw, WIP & Finished Parts