Paperless Pick/Pack/Ship with Enhanced Packing

Streamline order fulfillment AND fulfill detailed customer shipment requirements!

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PPPS Base Product Overview

Use RF Handheld devices to pick and stage customer orders for shipment

Picking

✓Pick list electronically delivered to wireless handheld

✓Item Number can be entered/scanned by Item, Turnaround or UPC numbers

    ✓Transfers the inventory immediately from the stock location to a staging location

✓Full Inquiry capabilities from the RF device including:

    ✓Pick Lists

    ✓Items

    ✓Locations, Batch/Lot and Quantity on hand

✓Includes 'Kit Items', Serialization, Lot Control and Containerization!

✓Can pick using either single order or consolidated pick lists

✓Multiple employees can pick the same order at the same time (different items)

✓Option to print Pack List and Shipping Labels when order is staged

PPPS Base Product Overview

Parcel Shipping

- ✓ If the Carrier is UPS, Fed Ex or DHL no further actions are required, programs will ship the order, add tracking info and, if applicable, add shipping charges

Full Truckload / LTL Shipping

- ✓ Streamlined shipping screens to ship LTL and Truckload orders
    - ✓ Uses XA Offline Shipping to create COM shipment
- ✓ Optional creation of Bill of Lading and/or Invoice when order is shipped

PPPS Base Product Benefits

- ✓ Accurate inventory in the stock location
- ✓ 30 – 50% time improvement in picking/staging Customer Orders
  - ✓ Reduces the number of steps to pick/ship an order from 23 to 9
- ✓ Improved accuracy of items shipped to customers
- ✓ Reduced data entry for order shipments

PPPS Success!

PPPS = Value for XA Customers

ECII. Engineered Controls International, Inc.

"Engineered Controls has used the real time transaction capabilities of PPS to improve our inventory accuracy by 30%. In addition, the improved picking process has improved warehouse efficiency and increased our customer service levels by reducing shipping errors by 99%.

Engineered Controls, Elon, NC

TUFF TORQ

"With PPS we realized a 30% reduction in order processing time almost immediately. That increase in efficiency eliminated the need to add additional pickers, saving us the cost of that position. In addition, the real time material transactions we get with PPS have helped us improve our inventory accuracy."

Tuff Torq, Morristown, TN

MECO®

"The solution instantly improved our shipping warehouse efficiency – we were able to ship more with less effort. With CISTECH's PPS product, we avoided hiring additional warehouse personnel to meet record shipping demands"

Meco, Greeneville, TN

Introducing PPPS with Enhanced Packing

Streamline order fulfillment AND fulfill detailed customer shipment requirements!
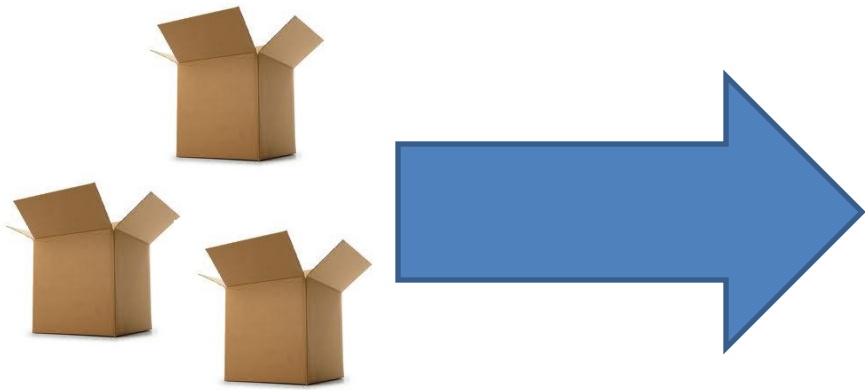
PPPS Enhanced Packing!

- Developed in response to the growing need for detailed shipment information
  - Advanced Shipping Notices
    - Many large retailers and distributors require ASNs with shipment details
  - Export Documentation
    - International shipments require that shipment details be provided on export documentation
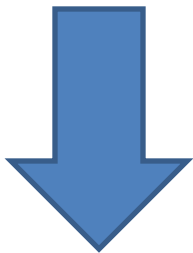
PPPS Enhanced Packing provides a streamlined process to collect required data for ASNs and Export Documentation!

Builds Database needed for ASN's and Export Documentation

Shipment Number
- COM order 1, line item 1, wt, qty...
- COM order 1, line item 3
- COM order 3, line 4
- COM order 5, line 1

Available for interface to:

Additional services are required for mapping/interfacing data to EDI and/or forms package

XA Electronic Commerce

Electronic Forms Applications

XA Containerization????

- Before PPPS Enhanced Packing the only option was XA Containerization
  - Limited capabilities
  - Difficult to pack and unpack containers
  - No RF Support
  - Requires a significant amount of manual entry at time of shipment

XA Containerization is <u>not</u> required for Enhanced Packing!

Enhanced Packing Options

Pack items into boxes

•Bar coded label with container number, CO, customer PO

• Can print packing list per box

• Items can come straight from shelf location (pack while picking) or from staging location (pick, stage then pack)
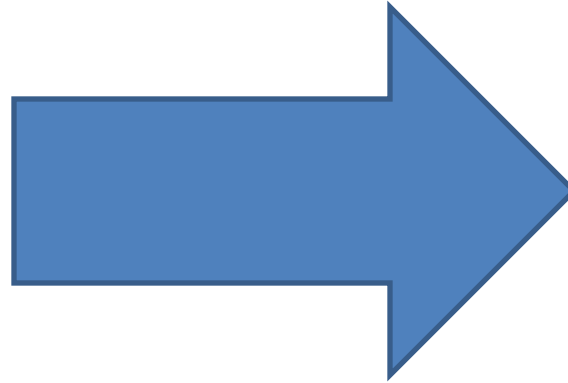
Pack Boxes onto Pallet

- Pack boxes (Item Container) onto Pallets (Holding Container)
- Generate label and packing list for each Pallet
- Uses XA files for dimensions, tare weights, etc.

Pallets into Trucks

- Truck Trailer is another 'holding container'
- Pallet license plate scanned as pallets are loaded
- Packing list for trailer will show pallets/boxes/items
- Can have multiple trailers per shipment

PPPS Enhanced Packing

- ✓ Uses RF guns to build shipment details
- ✓ Does NOT require XA Containerization
- ✓ Supports all types of physical containers:
    - ✓ Boxes
    - ✓ Pallets
    - ✓ Trucks
    - ✓ International shipping containers
- ✓ Supports XA Kits
- ✓ License plate labels for each container provides tracking/reconciliation to pack list
- ✓ Utilizes streamlined shipping process in PPPS

PPPS Enhanced Packing Benefits

For customers requiring shipment detail for EDI and Export Documentation:

- ✓ Reduction in ASN and Export Documentation errors
  - ✓ Reduce customer 'charge backs' resulting from ASN errors
  - ✓ Improve likelihood of successful export
- ✓ Efficiency gains in picking and packing
  - ✓ Pick and pack at the same time
  - ✓ Pick and then pack
- ✓ Efficiency gains in shipping
  - ✓ Electronically build boxes, pallets, trucks as you pick/pack
  - ✓ No manual entry into EDI systems
  - ✓ No manual entry into export documentation systems

Paperless Pick/Pack/Ship with Enhanced Packing

DEMONSTRATION

PPPS & Enhanced Packing Pricing

Base Paperless Pick/Pack/Ship is licensed by the total number of pickers using the solution:

Less than 3 pickers - $16,000 + 20% annual support

3 to 10 pickers - $26,000 + 20% annual support

10+ pickers - $39,000 + 20% annual support

Enhanced Packing priced at 30% of Base PPPS

Less than 3 pickers - $4,800 + 20% annual support

3 to 10 pickers - $7,800 + 20% annual support

10+ pickers - $11,700 + 20% annual support

Implementation Details

- ✓ Base PPPS Software implementation, 3-4 days
    - ✓ Setup and Configuration
    - ✓ On site assistance

- ✓ Enhanced Packing implementation, 1 day

- ✓ EDI/ASN Assistance - services estimate dependent upon customer requirements

- ✓ Export Documentation Assistance – services estimate dependent upon customer requirements

Paperless Pick/Pack/Ship and Enhanced Packing

THANK YOU!

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