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PickPro™ WCS

Warehouse Control System v8

PickPro ICS Base System Module

PickPro™ ICS - Inventory Control Software

PickPro™ ICS provides a low cost solution for the management of stockroom activities. Whether your stockroom supports order fulfillment, manufacturing operations, or assembly areas, the PickPro™ ICS system provides the functionality to accurately track your inventory.

PickPro™ ICS manages a multitude of workstation configurations including carousels (+ other ASRS devices), bulk areas, replenishment zones, and multiple automated and manual zones simultaneously.

PickPro™ ICS is designed to support high throughput applications while reducing the demands on you host/ERP systems.

PickPro© Main

Currently Connected to Carousel POD C1

Currently Allocated Transactions				
Zone	Location	Trans. Qty	Trans. Type	
C1	Carousel Pod 1	29	Count	
C1	Carousel Pod 1	59	Pick	
C2	Carousel Pod 2	43	Pick	
F1	Flow Rack 1	2	Count	
F1	Flow Rack 1	2	Pick	
F2	Flow Rack 2	2	Pick	
S1	Shelf Zone 1	20	Pick	

Currently Linked to Data: C:\Software\PickPro\Movado\PPData2k.mdb

Diagnostic Mode Off | Data Mode | November 24, 2003

Change Diagnostic Mode | Production Data | Demo Data | Support Web Site | Files Ready for Import: 0 | Import Files

PickPro™ ICS, v8 Main Menu

PickPro ICS; Base System

Benefits:

- Automates multiple work zones
- Increases throughput
- Maximizes density reducing required floor space
- Reduces labor requirements
- Increases order accuracy
- Extends order cut-off times
- Enhances management's ability to control labor and inventory
- Minimizes the impact on your host/ERP system

Configuration Options:

- User name and passwords
- Carousel/Off-carousel designation
- Workflow
- Pick-and-pass
- Parallel pick
- Universal pod
- Printers for labels, pick and put lists
- Supervisory reports
- Windows based networked system (Windows 2000)
- Touch screen monitors
- Bar code scanning equipment
- RF communication to bulk
- Scan Verification
- High speed interface module to host system
- Supports batches up to 20 orders
- Duplicate order checking

Features Supported:

- Logging of all transactions
- Supports order splitting for full case picking from bulk
- Supports multiple stockrooms
- User-specific lift table heights for ergonomic picking
- Consolidation manager module
- Total manifest reporting
- Auto and manual label printing
- Supports FIFO inventory accounting
- Automates horizontal and vertical carousels and light directed carton flow rack

- Directs an off-carousel bulk zone
- Single or multiple carousel workstations
- Controls up to four carousels per workstation and unlimited bulk
- Batch order processing
- Selective batching for complete flexibility
- Unscheduled "hot" picks and putaways
- Parallel or pick-and-pass picking
- Universal pod configuration controls both carousels and light-directed picking/flow rack within a pod
- Advanced self diagnostic tools
- On-board Access database or Oracle or SQL client/server architecture
- Relational database tracks:
 - Part numbers
 - Locations
 - Vendor part numbers
 - Serial numbers
 - Lot numbers
 - Expiration dates
 - Cell sizes
 - Velocity codes
 - Maximum cell quantities
- Automatic purging and host communication for "hands-off" maintenance
- Ad hoc reporting capabilities
- Interface with host system provides for download of items, locations, pick orders, putaway orders, and cycle counts. Provides for upload of all completed work and inventory transactions
- Multiple level restricted access
- Security can be set individually or by group
- System assigns optimal putaway location
- One-button confirm for putaways
- Pick and putaway batches can be cancelled, or suspended and resumed
- Operator can reassign and split putaway allocations
- Queued putaway from list
- Orders batched automatically by system, or manually based on immediate need
- Prints bulk storage and putaway lists sorted and batched in location sequence
- Can track multiple lot numbers in same location
- Can pick and prioritize by lot or serial number