

# Supply Chain Visibility Solution

powered by





# 3PL Central Bring Best of Class WMS

# Visibility

# Control

Accuracy

- World wide inventory and transaction visibility
- In-depth reporting capabilities
- Remote access to and control of key inventory processes
- Advanced functions allow for industry-leading accuracy



## Bringing Unparalleled Visibility Into Your Supply Chain

- Real-time Online Reports
  - Reports available on-demand, 24/7
  - Accessible from any connected computer worldwide
  - All reports are downloadable to Excel for customization

#### Examples of Available Reports (partial list)

Transaction Reports	Item Reports	Stock Status Reports
Transaction Register	Item Activity by Customer	Inventory by Location
Transaction by Activity	Item Activity by Location	Stock Status Summary
Transaction by Line Item	Item Reports: Kits Only	Stock Staus Detail
Open Transactions	Item Reports: Items Only	Stock Status by Date Range
Report by Transaction #	Item Reports: Items and Kits	Stock Status: Zero On-Hands
	Item Reports: Summary	
	Item Reports: Detail	



## **Stock Status Reports**

Provides Current Inventory Levels by SKU

- Details per Location
- Selectable Date Range
- Includes out-of-stock
- Detailed Stock Status Tracks:
  - Lot Number
  - Serial Number, and
  - Expiration Dates

Ed's Ele	ctronics :	Mfg.	ے	Wareho Locatio		ifornia V	Varehou	se with	ı		
2335 State Str	reet			From [	Date: 1/	1/2000 12:	00:00 AN	1			
Long Beach	CA 9565	8		To [	Date: 2/3	3/2009 12:	00:00 AN	1			
SKU	Qualifier	Description	OnHand	Allocated	Available	Variable Available	Cartons	Packed	Cu Ft	Weight	Over Ordered
10000 SKU#: 400Watts	Blacklights	WildFire Blacklight	85	75	10		85	1	212.4986	4,250	
101010		Mushrooms (3lb carton)	140	40	100		7	20	335.9978	420	
10598 SKU#: (4 per case) 1234567890 Test test		Cordless Phone - 4 per carton - 100 per pallet	13,132	365	12,767		3,283	4	4,377.305 3	49,245	
11324		RibEye Rib-On	6	2	4	470.474	6	1	13.9999	456	
123-A		Treadmill (Box 1 of 2) - ALWAYS SHIP 123-B	1		1		1	1	17.9999	35	
123-B		Treadmill (box 2 of 2) - ALWAYS SHIP 123-A	1		<u> </u>		.025	40	1.6042	1.5	
123522		Hard Drive - 4 per carton	16		16		4	4	6	48	-
23658 SKU#: Track by Serial Number		Notebook Computer	326	2	324		326	1	1,466.990 6	8,150	
36718 SKU#: (8 per case)		iPod Speakers - 8 per carton	4,382	1,065	3,317		547.75	8	1,095.493	34,508.25	
3948394	300mg	Asprin - Merck - Tab	34,998		34,998		69.996	500	69.9956	69.996	
49778 SKU#: 10 per case		Digital Camera (rev a)	1,349		1,349		134.9	10	269.7983	7,419.5	
5483984 Treadmill Kit		3 boxes total - #2394839, 3128932 and 3294443	10		10						
897652		Women's Cotton Top	204		204		17	12	60.4441	136	
AKDUREXSL120 x3000		120x3000 AKDUREX SL	2		2		2	1	.0012	2	
AKDUREXSL120 x3000	2 rolls per Pallet	120x3000 AKDUREX SL	4		4		4	1	.0023	4	
AKDUREXSL120 x3000	3 rolls per Pallet	120x3000 AKDUREX SL	3		3		3	1	.0017	3	
Carpet PSI 10x78		Cut Pile Carpet	274		274		274	1	.1586	274	
CB392		Chocolate Bars - 12 bars per carton	288		288		24	12	191.9988	48	



## **Transaction Reports**

Lists full details for all warehouse activities:

- Sort by transaction types including Inbound Receipts and Outbound Shipments
- Report by location and date
- Transaction drill-down for full details

Warehouse: California Warehouse with Locations						Transaction Type: Order								
Ed's E	lectronic	s Mfg	g.				Item Activity From:	2/1/20	09 1	2:00:00 AN	∕l to	2/3/2	009 11:59	):59 PM
OUTBOU	ND													
Trans#	Ref#	BOL#	PO NUM	Carrier	Sku	Qualifier	Description	Qty Ord		Cu Ft	Weight	Packed per Dim UoM	Total Qty Dim UoM	Dim Unit Of Measure
2740	Care3898		Care3898	Yellow	AKDUREXS L120x3000		120x3000 AKDUREX SL	3		.0017	3	1		3 Roll
							Details: Loc: B-5-15 Lot#: 72635A1		2	.0012	2	1	:	2
7							Details: Loc: DOCK Lot#: 71796A1		-1	.0008	1	1		1
3424	ROB5855 2321		ROB5855 2321	Puralator	36718 SKU#: (8 per case)		iPod Speakers - 8 per carton	8		2	63	8		1 Carton
							Details: Lot#: 8495		8	2	63	8		1
3424	ROB5855 2321		ROB5855 2321	Puralator	10598 SKU#: (4 per case) 1234567890 Test test		Cordless Phone - 4 per carton - 100 per pallet	40		13.3333	150	4	1	0 Carton
							Details: Loc: A-1-3		40	13.3333	150	4	1	0
3437	5458431			FedEx	10598 SKU#: (4 per case) 1234567890 Test test		Cordless Phone - 4 per carton - 100 per pallet	8		2.6667	30	4		2 Carton
							Details: Loc: A-1-3		8	2.6667	30	4		2
3437	5458431			FedEx	36718 SKU#: (8 per case)		iPod Speakers - 8 per carton	16		4	126	8	;	2 Carton
							Details: Lot#: 8495		16	4	128	8		2
3437	5456431			FedEx	23658 SKU#: Track by Serial Number		Notebook Computer	1		4.5	25	1		1 Carton
							Details: Serial#: 4554334g434		1	4.5	25	1		1
		I	T		I	T	Totals:	T	76	.044	397		1	9



Provides Detailed In/Out Activity and a Running Total for Inventory Reconciliation

- Summary of every receipt and shipment by SKU
- Customizable by location
- Drill-down by transaction for complete details of a single transaction.
- Includes carton count for every transaction

## **Item Reports**

#### Warehouse: California Warehouse with Locations Item Activity From 2/1/2009 12:00:00 AM to 2/3/2009 11:59:59 PM Ed's Electronics Mfa Ctn Balance SKU Qualifier Packed Activity Date Ref# Qtv in / Ctn Qtv out / Ctn Item Description Trans. # Balance 10000 Blacklights WildFire Blacklight 1 0000 Beginning Balance 82 82 2/3/2009 2.0000/2 84 - Ed's Electronics Mfg.1 2/3/2009 3388 1.0000 / 1 85 2/3/2009 (Not 3390 75.0000 / 75 10 Ending Balance 10 Total 3/3 75 / 75 10 101010 Mushrooms (3lb carton) 20.0000 Beginning Balance 120 6 2/3/2009 (Not 20.0000 / 1 5 test Shipped) Ending Balance 100 5 5 Total 0/0 20 / 1 100 10598 Cordless Phone - 4 per carton - 100 4.0000 per pallet Beginning Balance 11599 2900 2/3/2009 ROB58552321 40.0000 / 10 2890 2/3/2009 76587658465 1000.0000 / 3140 12559 250 2/3/2009 MATU34950 208 0000 / 12767 3192 2/3/2009 5456431 8.0000/2 12759 3190

**Item Activity Report** 

## Programmable Email Notifications

- Automatic email notifications can be set up based on custom preferences.
  - Notifications for shipments, receipts, stock status, and a variety of warehouse events.

From: Steven Katz

Sent: Tuesday, February 03, 2009 2:59 PM

To: Mike Bell

Subject: Your Warehouse Receipt is in Stock - Ref# 76587658465 (3431)

Dear Ed's Electronics Mfg.,

Please be aware that 76587658465 (3431) has been counted and put into inventory. You may view this transaction online by logging on to our website and clicking on the View Transaction Report.

Carrier: UPS

Container #: 8888888

The following is a summary of the receipt:

SKU	Qualifier	Qty#	LotNumber	Serial#
10598		1,000.00		
23658		1.00		787878

If you have any questions, please contact us at your convenience.

Thank you,

Joe's Logistics & Warehousing



### **Control**

## Manage and Control Your Inventory

- Web-based order entry from anywhere in the world allows order shipment requests to be immediately entered into system.
  - Select specific Lot Numbers and/or Serial Numbers for shipment
- See the same information as 3PL warehouse employees to help prioritize warehouse operations
- Always know what is happening in 3PL warehouses worldwide



## A More Accurate Supply Solution

- Record inventory and sales events at the time of the transaction
  - Enables faster Order-to-Cash Cycle so you can invoice or bill quicker
- The 3PL warehouse captures of billing information at time of transaction for greater accuracy
- Eliminate data entry errors with:
  - Web-based order entry option
  - Barcode Scanning Eliminates Data Entry
  - EDI integration for order requests and shipping details





#### **Advanced Features**

- Barcode Scanning
  - Lot Number, Serial Number and/or Expiration Date Tracking
- EDI Integration Ready
  - 6 Standard File Formats
    - X12
    - Tab-Delimited
    - Fixed Position Flat-File
    - XML
    - SPS Commerce 940/945 (does not include SPS Commerce fees)
    - DiCentral EDI 940/945 (does not include DiCentral fees)
  - Retailer-Compliant UCC-128 Label Printing



## **Barcode Scanning**

Barcode Scanning provides real-time integration to warehouse

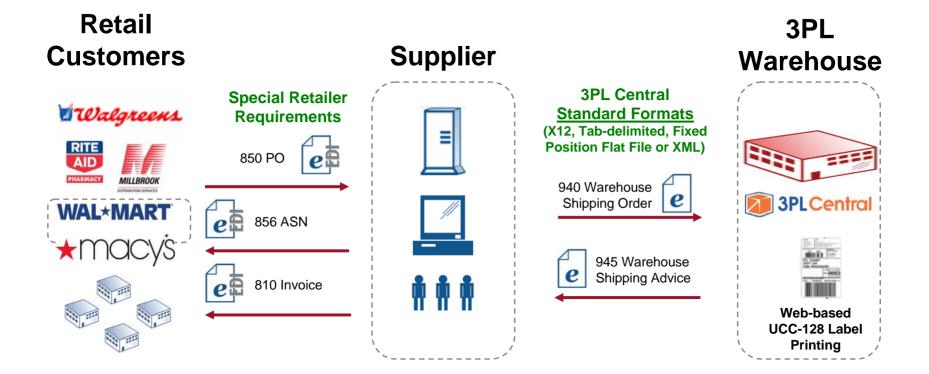
- Ensures correct SKU,
  Quantity, Lot # and/or Serial
  Number is selected.
- Real-time integration updates application immediately.
- Allows for greater accuracy by eliminating need for data entry of complex product information.







## **EDI Integration**



3PL Central supports direct integration with suppliers in the following situations:

- Supplier maps to one of 3PL Central's standard formats (X12, Tab-delimited, Fixed Position Flat File or XML)
- 3PL Central performs custom programming (for a fee) and maps to the supplier's formats
- Business-to-Business When no direct to retailer communications is needed (e.g. EDI 856). For retailer integration we partner with SPS Commerce or DiCentral or your existing EDI service provider.