



Transportation Resources Inventory Control System

TRIF.COM

*Inventory Control System*



## Transportation Resources Inventory Control System

Transportation Resources Inventory Control System is a complete system for controlling inventory, managing inventory and transactions, billing all related charges and physical inventory audits.

*Scanning is optional.*



# Inventory Control System

The Warehouse Management and Inventory Control System is menu driven. The screen image below is the main warehousing menu.

<b>Warehouse Tables</b>
Warehousing Support Tables
<b>Receipts</b>
Warehouse Receipts
<b>Shipments</b>
Warehouse Shipments
<b>Adjustments</b>
Warehouse Adjustments
<b>Accounting and Closing</b>
Accounting Operations and Closing
<b>Physical Inventory</b>
Perform a Physical Inventory
<b>Inventory Reporting</b>
Inventory Query and Reports
<b>Transaction Reporting</b>
Transaction Reporting
<b>Table Reporting</b>
Warehouse Table Reports
<b>Main Menu</b>
Return to Main Menu



# Inventory Control System

The security within TRICS is specific to each user. Each user has a distinct set of capabilities which can be set up by the administrator. Menus and items within menus can be restricted.

FrmUsers

User File

	Username	Password	FirstName	LastName	EmailAddress	Last Login	Added
▶	ae	<a href="#">Change Password</a>	April	Esburnett	april@bdadvancedwarehouse.com	6/2/2009 1:14:24 PM	9/13/2005
	aoc	<a href="#">Change Password</a>	Ann	OConnor	ann@bdadvancedwarehouse.com	6/2/2009 2:27:37 PM	9/13/2005
	eve	<a href="#">Change Password</a>	Lynn	Harrington	lynn@bdadvancedwarehouse.com	6/2/2009 3:30:32 PM	9/7/2005
	jbrochu	<a href="#">Change Password</a>	Joe	Brochu	jbrochu@trif.com		9/8/2005
	mej	<a href="#">Change Password</a>	Mary	Jacobsen	mary@bdadvancedwarehouse.com	6/2/2009 8:04:13 AM	9/13/2005
	reb	<a href="#">Change Password</a>	Bob	Borenstein	bob@bdadvancedwarehouse.com	5/28/2009 10:04:52 AM	9/13/2005
	rjones	<a href="#">Change Password</a>	Robert	Jones Jr	rjones@trif.com	2/12/2010 10:53:45 AM	3/25/2005
	rmj	<a href="#">Change Password</a>	Robert	Jones Sr	rmj@trif.com	1/7/2010 11:39:14 AM	9/7/2005
	vad	<a href="#">Change Password</a>	Vicki	Diem	vicki@bdadvancedwarehouse.com	12/2/2008 12:50:31 PM	3/14/2006
*		<a href="#">Change Password</a>					



# Inventory Control System

The security within TRICS is specific to each user. Each user has a distinct set of capabilities which can be set up by the administrator. This screen shows a partial list of menu options available and if the user is allowed to access the option.

The screenshot shows a window titled 'FrmUserAccess' with a subtitle 'User Access'. At the top, there is a 'Choose User' dropdown menu with 'jones' selected. Below this is a table with columns: Name, ToolTip, Command, Argument, and a status column. The status column contains green 'Allow' text and a button labeled 'Allow/Deny'.

Name	ToolTip	Command	Argument	Status
Warehousing	Warehousing Application	Open Menu	Warehousing	Allow
Freight Management	Freight Management Application	Open Menu	Freight Management	Allow
Load Building	Load Building Application	Open Menu	Load Building	Allow
Driver Management	Driver Management Application	Open Menu	Driver Management	Allow
Trailer Management	Trailer Management Application	Open Menu	Trailer Management	Allow
System	System settings and data.	Open Menu	System	Allow
Warehouse Tables	Warehousing Support Tables	Open Menu	Warehouse Tables	Allow
Receipts	Warehouse Receipts	Open Menu	Receipts	Allow
Shipments	Warehouse Shipments	Open Menu	Shipments	Allow
Adjustments	Warehouse Adjustments	Open Menu	Adjustments	Allow
Accounting and Closing	Accounting Operations and Closing	Open Menu	Accounting and Closing	Allow
Physical Inventory	Perform a Physical Inventory	Open Menu	Physical Inventory	Allow
Transaction Reporting	Transaction Reporting	Open Menu	Transaction Reporting	Allow
Customer Accounts	Customer Accounts	Open Form	FrmAccount	Allow
Charge Items	Charge Items	Open Form	FrmChargeItem_Table	Allow
Charge Per	Charge Per	Open Form	FrmChargePer	Allow



# Inventory Control System

TRICS is a custom software program with further customization assumed. Menus and menu options can be added to accommodate new features.

The screenshot shows a window titled "FrmMenuDesign" with a "Menu Design" header. Below the header is a "Choose Menu" dropdown menu. To the right of the dropdown are four buttons: "Add Item", "Delete Item", "Move Up", and "Move Down". Below these buttons is a table with four columns: "Name", "ToolTip", "CommandName", and "ArgumentName". The table contains 15 rows of menu items. At the bottom of the window, there is a message box that says "Please Select a Menu Item Above to Load Detail...".

Name	ToolTip	CommandName	ArgumentName
Inventory Query	Search Inventory	Open Form	FrmInventory
Inventory By Account: Grouped	Inventory By Account Grouped by Item	Open Report: Preview	Report: Inventory Listing By Account: Grouped
Inventory By Account: Item Totals	Inventory By Account: Item Totals	Open Report: Preview	Report: Inventory Listing By Account: Item Totals
Inventory By Location All	Report: Inventory By Location	Open Report: Preview	Report: Inventory Listing By Location
Inventory In a Specific Location	Inventory In a Specific Location	Open Report: Preview	Report: Inventory Listing By Location Ask
Inventory By Item	Report: Inventory By Item	Open Report: Preview	Report: Inventory Listing By Item
Location Report	View Full, Empty, or Both Locations	Open Form	FrmLocationReport
Inventory On-Hand	Inventory On-Hand Report	Open Report: Preview	Report: Inventory OnHand
Inventory Reporting Page 2	Goto Page 2	Open Menu	Inventory Reporting Page 2
Return to Warehousing	Return to Warehousing Menu	Open Menu	Warehousing

Please Select a Menu Item Above to Load Detail...



# Inventory Control System

The Account or Customer file holds the default information about a customer including default charges and billing methods. These can be edited at the inventory item level.

ICS: Account File

### Account File

**Code:** ADVE Copy Customer

**Company:** ADVERTISING DELIVERY SERVICE

**Address1:** 701 S MILITARY HWY, STE B

**Address2:**

**City, State Zip:** VIRGINIA BEACH VA 23454-

**Contact:** MARK HAMMOND

**Phone / Fax:** (757) 437-2580 (757) 437-2440

**Cutoff:**

**Receipt Type:** PALLETIZED

**Full Pallets:** ☐

**Lot Control:** ☐

**Shipment Adj:** ☐

**Added:** 10/22/2007 2:31:05 PM

**Remarks:**

RECEIPT: FAX COPY OF PACKING SLIP AND INVOICE  
ATTN MARK. DO NOT MAIL ANYTHING.

SHIPMENTS: MAIL WHITE COPY OF B/L WHEN JOB IS DONE

TO: ADVERTISING DELIVERY SERVICE  
PO BOX 62605  
VIRGINIA BEACH, VA 23466

MARK HAMMOND: CELL-(757) 560-3137

Item	Type	Per	Charge	Direction	Per Item	Per Tran	Active	Default
PALLETS	STORAGE	PALLETS	\$5.00	IN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PALLETS HANDLING	HANDLING	PALLETS	\$5.00	IN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BILL OF LADING	MONTHEND	SHIPMENT	\$5.00	OUT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
*					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Record: 1 of 33 Unfiltered Search



# Inventory Control System

An inventory item is a unique unit. It can be charged for by case, pallet or weight. Every item in inventory can be tracked from the moment it is received through the moment it ships.

A screenshot of the 'ICS: Item File' window. The window has a 'Smart Search' tab and an 'Item File' tab. The 'Item File' tab is active, showing fields for AccountID (set to 'ORIG'), Itemcode ('AT-4'), Description ('ALMOND TRUFFLES-4PK/ 48CP'), UPC ('5495420052'), Weight ('9.00'), QuantityPer ('102'), Deckable (unchecked), and Added ('9/29/2008 8:38:14 AM'). Below these fields is a table titled 'Item Charges' with columns: Charge, Charge Type, Charge Per, and Charge. The table contains three rows: 'CASES' with 'STORAGE' type and '\$0.07' per case, 'CASES' with 'HANDLING' type and '\$0.06' per case, and 'CASES' with 'MONTHEND' type and '\$0.07' per case. Below the table is a section titled 'Item Totals: Inventory' with two columns of data: 'CS SOM: 32', 'CS On Hand: 32', 'CS Allocated: 0', 'CS On Hold: 0', 'CS Damaged: 0', 'CS Repack: 0' and 'PAL/DEC SOM: 1/0.58', 'PAL On Hand: 1', 'PAL Allocated: 0', 'PAL On Hold: 0', 'PAL Damaged: 0', 'PAL Repack: 0'. Below this is another section titled 'Item Totals: Transactions' with two columns of data: 'Received MTD: 0', 'Adj In MTD: 0', 'Received YTD: 0', 'Adj In YTD: 0' and 'Shipped MTD: 0', 'Adj Out MTD: 0', 'Shipped YTD: 0', 'Adj Out YTD: 0'. At the bottom of the window is a status bar showing 'Record: 1 of 30', a 'Filtered' button, and a search field.



# Inventory Control System

The foundation of the stock location system is a position. A position may be a bay – an open aisle or a rack. It can have a total possible number of pallets and can be restricted to contain only one item. You can see what is in any location at any time.

A screenshot of a software window titled "ICS: Location File". The window contains a form with the following fields: "Location" (text box with "XA01"), "Location Type" (dropdown menu with "BAY"), "Pallet Count" (text box with "45"), "Item Count" (text box with "1"), and "Added" (text box with "2/3/2006 10:05:02 AM"). There is a button labeled "What's in this Location" next to the "Location" field. At the bottom of the window, there is a status bar with "Record: 14", "1 of 30", a "Filtered" button, and a "Search" text box.

Location File	
Location	XA01
Location Type	BAY
Pallet Count	45
Item Count	1
Added	2/3/2006 10:05:02 AM

Record: 14 1 of 30 Filtered Search



# Inventory Control System

TRICS can report on all locations or some locations, in one building or all buildings.

A screenshot of a software window titled "FrmLocationReport". The window has a light blue border and standard Windows window controls (minimize, maximize, close) in the top right corner. The main content area is titled "Location Report" and contains three dropdown menus labeled "Report Type", "Building", and "Location". Each dropdown menu has a white background and a small downward arrow on the right. To the right of these dropdowns is a button labeled "Process" with a blue border and a light blue background.

Location Report			
<b>Report Type</b>	<b>Building</b>	<b>Location</b>	<b>Process</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>	



# Inventory Control System

Transactions are the life of the inventory control system. All inbound and outbound activity is maintained through the entry of transactions. This is an inbound transaction screen.

**Inbound Transaction**

**Smart Search** Transaction: Inbound

Tran / Receipt #	10541 58725	Reference	
Type	Inbound	Method	PREPAID
Invoice #	30668	Carrier	SUNBURY TRANSPORT
Closed	7/17/2006	Trailer Number	W49467
Entered / By	2/24/2006 April Esburnett	Seal Number	

Account	Ref: 95108ST	Origin	Ref: 5006154	Destination	Ref:
IRVI		IRVI100M		DEFAULT	
IRVING TISSUE, INC.		IRVING TISSUE INC.		B & D ADVANCED WAREHOUSING	
ATT: TONY DUNN		100 MIDLAND DRIVE		201 MERRIMACK STREET	
1 EDDY STREET		DIEPPE, NB	CN E1A6X4	LAWRENCE	MA 01840-
FORT EDWARDS NY 12828-					

Special Instructions:

**Transaction Items**

Itemcode	Description	UPC	Per	Location	Lot	# PLT	Per	Quantity	Reserve
16343	91-DEMO MOD HHT 70SH 6R 2PLY		1	BLDG	95108ST	30	1	30	
CHEP	CHEP PALLETS #662510425904		1	BLDG	95108ST	30	1	30	
*					95108ST				

Total Quantity: 60 60

**Transaction Charges**

Itemcode	Location	Charge Item	Per	Charge Description	Charge	Quantity	Total
16343	BLDG	PALLETS HANDLIN	PALLETS		\$3.61	\$30.00	\$108.30
16343	BLDG	PALLETS	PALLETS		\$1.48	\$30.00	\$44.55
CHEP	BLDG	CHEP	EACH		\$0.00	\$30.00	\$0.00
CHEP	BLDG	CHEP	EACH		\$0.00	\$30.00	\$0.00

Un-Process Override Receipt Process

Record: 1 Unfiltered Search



# Inventory Control System

After processing an inbound, a warehouse Receipt Invoice can be printed which details the items received and invoices the charges for handling and storage.

**Receipt Invoice**

*Account #*

*Origin*

*Special Instructions:*

Invoice #	30668
Invoice Date	7/17/2006
Page	1 of 1
Receipt #	58725
Transaction #	10541

*Reference*

Account Ref #	951085T
Origin Ref #	8006254
Carrier	SUNBURY TRANSPORT
Trailer #	W49467
Seal #	

Itemcode	Description	UPC	Plt	Per	Quantity	Chg Item	Handling		Storage		Total
16343	91-DEMO MOD HHT 70SH 6R 2PLY		30	1	30	PALLETS	\$3.61	\$108.30	\$1.48	\$44.55	\$152.85
	CHEP PALLETS #662310425904		30	1	30	CHEP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Subtotal:</b>			60		60		\$108.30		\$44.55		\$152.85

**Amount Due: \$152.85**

**Preview**

DUE UPON RECEIPT ; ALL INVOICES NOT PAID WITHIN 30 DAYS WILL BE SUBJECT TO 1 1/2% INTEREST PER MONTH.



# Inventory Control System

This is an outbound shipment screen. Often times, we are asked to create a data import routine to accept data files from customers that contain new orders.

Outbound Transaction

**Smart Search** Transaction: Outbound

Bill of Lading # 1001057 Transaction #: 13461  
Type Outbound  
Invoice #  
Closed 6/13/2006  
Entered / By 6/13/2006 Mary Jacobsen

Reference  
Method COLLECT  
Carrier DEMOULAS TRUCK  
Trailer Number  
Ship Date: 6/13/2006 Load Seq: Del Seq:

Account DEMO Ref: DEMO201M Ref: 8732 DEMO875E Ref:  
DEMOULAS/ MARKET BASKET  
ATT: MR. DEAN JOYCE  
875 EAST STREET  
TEWKSBURY MA 01876-  
Origin DEMOULAS/MARKET BASKET  
201 MERRIMACK STREET  
LAWRENCE MA 01843-  
Destination DEMOULAS SUPERMARKET  
875 EAST STREET  
TEWKSBURY MA 01876-

**Special Instructions**

REFER TO ATTACHED PACKING SLIP  
CUSTOMER P/U: 6/14/06  
# PALLETS IN \_\_\_\_\_ # PALLETS OUT \_\_\_\_\_

**Transaction Items**

Itemcode	Description	UPC	Alloc	Avail	Location	# PLT	Per	Quantity
11766	DYNAMO ULT POWER 4/100	3500048102	100	0				100
11970	YES ULTRA W/BLCH 4/100	6233800870	199	0				199
14097	WNDX FRAG SEN BN 12/32.5	1980050140	36	0				36
14382	MB PREM CHNK DG FD 1/18#	4970514382	110	0				110
14384	MB CHNK BITES'N BN 1/18	4970514384	53	0				53
14091	GRVY TR RA V/B/C BN 1/22	5131655940	110	0				110


Total Quantity: 1024

**Transaction Charges**

Item	Per	Charge Description	Charge	Quantity	Total

Un-Allocate Un-Ship Override PT: By Item PT: Combined PT: Split Bill of Lading Allocate Ship

Record: 1 Unfiltered Search

M/L	UNIFORM STRAIGHT BILL OF LADING	19326																																			
<p>Received, subject to the Classification and the Serial carrier's tariff's pricing schedule, terms, conditions and rules mentioned at Carrier's general offices, in effect on the date of the issue of this Bill of Lading, the property described on Bill of Lading in respective good order, except as noted hereon, and in conformity with conditions of packages submitted, marked, consigned, and declared as indicated above. The said carrier (the vessel carrier) being understood throughout this contract as meaning any person or corporation in possession of the property under the (contract) agrees to carry to its usual place of delivery at said destination, if any is made, after notice to the other carrier on the route to said destination, it is mutually agreed, as to each carrier of all or any said property, one of its own parties of said contract to destination and as to each party at one time interested in it or any said property, that where services are performed hereunder shall be subject to all the bill of lading terms, conditions and the governing classification on the date of shipment. Carrier shall be no more liable for loss of profit, expense, interest, advance fees, or any claimed, remedial or consequential damages.</p>																																					
<p>Field 19326 9-23AN</p>																																					
																																					
<p>Shipper:</p>	<p>CERTAINEEED C/O ROMAR - BOSTON RELECO 90 WESTERN AVE ALLSTON, MA 02134 617-454-3145</p>	<p>Consignee:</p> <p>POGGS TRIME VALUE (ENAP) LAKE NORLY ROAD FAIRLEE, VT 05645 802-333-4285</p>																																			
<p>PG and Special Instructions: (P-4728) : SHIP422J/382</p>																																					
<p>Bill #:</p>	<p>19326</p>	<p>Carrier:</p>	<p>ROMAR</p>	<p>Trailler #:</p>	<p>OTR 263690</p>	<p>Seal #:</p>																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Item/code</th> <th style="width: 35%;">Description</th> <th style="width: 15%;">Weight</th> <th style="width: 15%;">Quantity</th> <th style="width: 20%;">CCO Charges Paid By</th> </tr> </thead> <tbody> <tr> <td>100233</td> <td>1/2 REGULAR X 400 TE</td> <td>7329.04</td> <td>136</td> <td rowspan="5"> <p>Select in Section 47 conditions, if the Shipment is to be delivered to the consignee without transship to the consignee. Then consignee shall sign the following statements: (The carrier shall not make delivery of the shipment without payment of freight and all other initial charges.</p> <p>(Signature of Consignee)</p> <p>IF Charges are to be prepaid, written on a stamp here, TO BE PREPAID</p> <p>Received \$ _____, as payment on the property described hereon.</p> <p>Agent or Cashier</p> <p>Per _____</p> <p>(Signature, acknowledgment, date and amount prepaid)</p> </td> </tr> <tr> <td>100245</td> <td>1/2 REGULAR X 132 TE</td> <td>16499.32</td> <td>204</td> </tr> <tr> <td>301050</td> <td>3/8 REGULAR X 400 TE</td> <td>2956.4</td> <td>44</td> </tr> <tr> <td>30E249</td> <td>5/8 TYPE X 400 TE</td> <td>3753.52</td> <td>52</td> </tr> <tr> <td>30E253</td> <td>1/2 TYPE X 132 TE</td> <td>16606.58</td> <td>52</td> </tr> <tr> <td>30E347</td> <td>1/2 VEEER FB 412 TE</td> <td>3078.4</td> <td>102</td> <td></td> </tr> </tbody> </table>							Item/code	Description	Weight	Quantity	CCO Charges Paid By	100233	1/2 REGULAR X 400 TE	7329.04	136	<p>Select in Section 47 conditions, if the Shipment is to be delivered to the consignee without transship to the consignee. Then consignee shall sign the following statements: (The carrier shall not make delivery of the shipment without payment of freight and all other initial charges.</p> <p>(Signature of Consignee)</p> <p>IF Charges are to be prepaid, written on a stamp here, TO BE PREPAID</p> <p>Received \$ _____, as payment on the property described hereon.</p> <p>Agent or Cashier</p> <p>Per _____</p> <p>(Signature, acknowledgment, date and amount prepaid)</p>	100245	1/2 REGULAR X 132 TE	16499.32	204	301050	3/8 REGULAR X 400 TE	2956.4	44	30E249	5/8 TYPE X 400 TE	3753.52	52	30E253	1/2 TYPE X 132 TE	16606.58	52	30E347	1/2 VEEER FB 412 TE	3078.4	102	
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30E347	1/2 VEEER FB 412 TE	3078.4	102																																		
<p>Charges Advance: 3</p>																																					
<p>Total: 4EE376.96 590</p>																																					
<p>Insurance Coverage: Refused rate available in consultation of relevant value. If shipment moves between two ports by a carrier by water, the two companies that the bill of lading shall state whether a carrier is shipped, single, or both. If value rate is dependent on value, shipment is required to state specifically in writing the agreed or declared value of the property. If the agreed or declared value of the property is less than indicated by the shipper to be not exceeding 100</p>																																					



# Inventory Control System

This an outbound transaction can produce a pick ticket for a warehouseman to pick the items from inventory. The pick ticket is ordered in location sequence to minimize travel.

Pick Ticket: Loader DEMOULAS / MARKET BASKET

Ship To	DEMOULAS SUPERMARKET 875 EAST STREET TEWKSBURY MA 01876	Bill of Lading #	1001057	Customer Ref #	
Account		Account	DEMO	Shipper Ref #	8732
		Ship Date	6/12/2006	Consignee Ref #	

Load Sequence: Ship: of 0

Itemcode	UPC	Description	Location	Bottoms	Reservation	Pwr	Pallets	Qty Ordered	Qty Shipped
11766	48102	DYNAMO ULT POWER 4/100							
5/31/2006	AE16A1	1			50	1	50		
5/31/2006	AE16A2	1			50	1	50		
11970	00870	YES ULTRA W/BICH 4/100							
4/27/2006	AH21B1	1			50	1	50		
4/27/2006	AH21B2	1			50	1	50		
4/27/2006	AH23B1	1			50	1	50		
4/27/2006	AH23B2	1			49	1	49		
14097	50140	WINDXFRAG SEN BN 12/32.5							
4/12/2006	AE07C2	1			36	1	36		
14382	14382	MB PREM CHNK DG FD 1/18#							
2/28/2006	ACL001	1			55	1	55		
2/28/2006	ACL002	1			55	1	55		
14384	14384	MB CHNK BITES/N BN 1/18							
4/11/2006	AJ49C2	1			53	1	53		
14991	55940	GRVY TR B/LV/BC BN 1/22							
6/12/2006	AE01D1	1			55	1	55		
6/12/2006	AE01D2	1			55	1	55		
15110	11100	9-LIV BF/TRKY/LVR 1/18							
4/25/2006	AE41B2	1			56	1	56		
4/25/2006	AF35C2	1			60	1	60		
15131	03218	DGC CHOW BONUS 1/25 LB							
2/2/2006	AH05B2	1			45	1	45		
2/2/2006	AH08C1	1			45	1	45		
2/2/2006	AH08C2	1			45	1	45		
2/2/2006	AH09C1	1			45	1	45		
15623	10141	FRISK FEL FAV BN 6/4.15							
3/22/2006	AJ09B2	1			40	1	40		
3/22/2006	AJ09C1	1			40	1	40		
3/22/2006	AJ09C2	1			40	1	40		

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# Inventory Control System

Moving items in the warehouse happens all the time. So it needs to be an easy process. This is the screen used to move items from one place in the warehouse and another.

A screenshot of a software window titled "ICS: Transaction Move". The window has a light blue border and standard Windows window controls (minimize, maximize, close). Inside the window, the title "Transaction Move" is centered at the top. Below the title, there are two columns of input fields. The left column contains four fields: "AccountID", "Itemcode", "Location", and "Quantity". Each of the first three fields is a dropdown menu, and the "Quantity" field is a text input. The right column contains one field: "New Location", which is also a dropdown menu. At the bottom right of the window, there are two buttons: "Clear" and "Process".

Transaction Move	
AccountID <input type="text"/>	New Location <input type="text"/>
Itemcode <input type="text"/>	
Location <input type="text"/>	
Quantity <input type="text"/>	
<input type="button" value="Clear"/> <input type="button" value="Process"/>	



# Inventory Control System

The inventory file can be easily searched by any number of field values.

ICS: Inventory File

Inventory File

Account	Itemcode	Transaction Type	Invoice #	Description	UPC	Location	Type	Lot	Quantity	Pallets	Out	Received
IRVI	16343	Inbound	30668	91-DEMO MOD HHT 70SH 6R 2PL\		BLDG	BAY	95108ST	0	0	0	7/17/2006
IRVI	CHEP	Inbound	30668	CHEP PALLETS #662510425904		BLDG	BAY	95108ST	0	0	0	7/17/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI31C2	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI32C1	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI32C2	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI17C1	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI17C2	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI31C1	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI14C2	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI16C1	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI16C2	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI13C1	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI13C2	BIN	34370854	0	0	0	7/27/2006
ALTE	44800	Inbound	30760	CLOROX BLEACH SAMPLES		AI14C1	BIN	34370854	0	0	0	7/27/2006

Account    Itemcode    Description    UPC    Location    Type    Lot

☐ Hide Zero Quantities

Search

Clear



# Inventory Control System

Possible more important than searching inventory is searching for transactions. When did a product arrive, when did it leave, where did it come from... TRICS has a flexible transaction search screen.

ICS: Transaction History

Transaction History

Tran #	Transaction Type	Account	Reference	Itemcode	Description	Location	Quantity	Processed
41708	Outbound	IRVI	30046983	16338-3	91-DEMO MOD HHT 70SH 6R 2PLY WHT	BLDG	5	1/2/2009
41708	Outbound	IRVI	30046983	16340-5	168-DEMO DBLMOD NPKN 250SH 1PLY	BLDG	3	1/2/2009
41708	Outbound	IRVI	30046983	16307-2	30-DEM BRT 352 8R 2 PLY 6/CS	BLDG	60	1/2/2009
41708	Outbound	IRVI	30046983	16310-3	40-DEMO BRT 200 8R 2PLY 6/CS	BLDG	60	1/2/2009
41708	Outbound	IRVI	30046983	16311-3	30-DEMOULAS BRT 352 4R 12/CS	BLDG	30	1/2/2009
41708	Outbound	IRVI	30046983	16353-2	20-DEMO HHT 130 1R 2PLY 24/CS	BLDG	20	1/2/2009
41708	Outbound	IRVI	30046983	16234-1	9-DEMO NPK 40 1PK 3PLY 60CS	BLDG	3	1/2/2009
41708	Outbound	IRVI	30046983	CHEP	CHEP PALLETS #662510425904	BLDG	9	1/2/2009
41708	Outbound	IRVI	30046983	CHEP	CHEP PALLETS #662510425904	BLDG	5	1/2/2009
41709	Outbound	IRVI	30046983	16218-2	36-DEMO NPK 40 1PK 3PLY DNAP 24CS	BLDG	4	1/2/2009
41709	Outbound	IRVI	30046983	16220	49-DEMO NPK 75SH 1PK 2PL 24/C	BLDG	8	1/2/2009
41709	Outbound	IRVI	30046983	16340-5	168-DEMO DBLMOD NPKN 250SH 1PLY	BLDG	2	1/2/2009
41709	Outbound	IRVI	30046983	16309-2	30-DEMO BRT 352 12R 2 PLY 4/CS	BLDG	6	1/2/2009
41709	Outbound	IRVI	30046983	16311-3	30-DEMOULAS BRT 352 4R 12/CS	BLDG	12	1/2/2009

Tran #

Transaction Type

Account

Reference (I)

Reference (O)

Itemcode

Date Range

01/01/09 thru 12/31/09

Search

Clear

Record: 1 of 1

No Filter

Search



# Inventory Control System

A variety of inventory reports can be viewed on screen or printed.

## Inventory Listing By Account Grouped By Item

Code	Inv #	Item	Res	Description	Received	PO #	UPC	Location	Per	Pits	Qty
IRVI	45319	11551-2	20	HANA HMT 130 1R 2PL 2	3/13/2009	18438051		BLDG	20	1	1
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
IRVI	45596	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177451		BLDG	30	6	180
IRVI	45600	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45603	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45604	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45605	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45607	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45608	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45629	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45637	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45641	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45667	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45672	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
IRVI	45676	16010-3	30	DEMO FCL 160 1PK 2PLY	5/6/2009	19177551		BLDG	30	30	900
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
IRVI	45294	16218-2	36	DEMO NPK 4	5/6/2009	19177551		BLDG	36	1	36
IRVI	45319	16218-2	36	DEMO NPK 4	5/6/2009	19177551		BLDG	36	1	36
IRVI	45385	16218-2	36	DEMO NPK 4	5/6/2009	19177551		BLDG	36	1	36
IRVI	45678	16218-2	36	DEMO NPK 4	5/6/2009	19177551		BLDG	36	1	36
<b>Sub Total:</b>										<b>1</b>	<b>1</b>

## Inventory Listing By Account Grouped By Item: Split

Code	Inv #	Item	Res	Description	Received	PO #	Location	Per	Pallets	Pallets	Qty
ORIG	44312	AT-4		ALMOND TRUFFLES-4PK/	9/29/2008	6122008	9K02	55	1	0.58	32
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
ORIG	44312	ATB15		BOX ALMOND TRUFFLES	9/29/2008	6122008	9K02	55	1	0.58	32
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
ORIG	45329	BSC4-11		BANANA SANDWICH COO	3/17/2009	6122008	9K02	55	1	0.58	32
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
ORIG	45735	BSC4-11		BANANA SANDWICH COO	6/1/2009	6122008	9K02	55	1	0.58	32
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
ORIG	45735	BSC4-11		BANANA SANDWICH COO	6/1/2009	6122008	9K02	55	1	0.58	32
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
ORIG	45747	BSC4-11		BANANA SANDWICH COO	6/2/2009	6122008	9K02	55	1	0.58	32
<b>Sub Total:</b>										<b>1</b>	<b>1</b>
ORIG	45747	BSC4-11		BANANA SANDWICH COO	6/2/2009	6122008	9K02	55	1	0.58	32
<b>Sub Total:</b>										<b>1</b>	<b>1</b>

## Inventory Listing By Account Item Totals By Lot

Account	Itemcode	Lot	Description	Pallets	Quantity
GEMG	1039	48151		3	100
GEMG	12458	2071		4	8960
GEMG	12488	252		3	5000
GEMG	12838	649		2	3064
GEMG	1296	9200251		4	6400
GEMG	1297	9200252		6	10000
GEMG	1302	700213		2	1450
GEMG	1310	3310048		5	5000
GEMG	13488	1120		1	2000
GEMG	1364	210155		2	1500
GEMG	1431	700285		2	1440
GEMG	17518	1659		4	12400
GEMG	17708	2213		5	13520
GEMG	17908	1670		3	8000
GEMG	17918	1671		2	8000
GEMG	17958	1673		6	16000
GEMG	2148	9200406		5	5120
GEMG	2248	2175		7	15100
GEMG	22908	59		9	2680
GEMG	2302	6700413		6	10000



# Inventory Control System

A big part of warehousing is processing month-end invoices for storage. The process is made very simple using the Month-End control panel to produce all invoices, detail reports, inventory listings and transaction details.

A screenshot of a software window titled "Month End". The window contains a form with three input fields: "Account:" with a dropdown arrow, "Starting Date:", and "Ending Date:". Below these fields is a vertical stack of 15 buttons. The buttons are labeled: "Invoice", "Invoice Detail", "Process Start of Month", "Reprint Invoice", "All", "All (No Transaction Detail)", "Inventory Stock Status", "Receipts", "Shipments", "Transaction Detail", "Transaction Detail (Physical Summary)", "Incomplete Item Charges", and "Missing Transactions". The window has a standard Windows-style title bar with minimize, maximize, and close buttons.



# Inventory Control System

Public warehouses are often asked to conduct double blind physical inventories of a customers product. TRICS accommodates.

FrmPhysicalByBay: Entry

Physical By Bay Count Entry

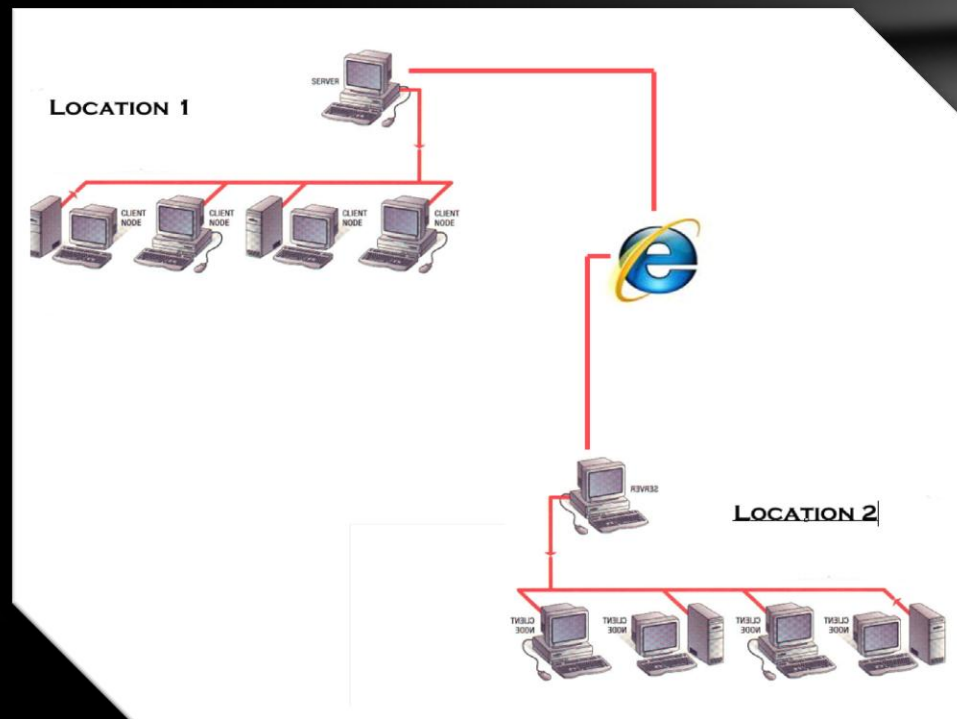
Choose Account: DEMO Choose Count: 1 Load

BayNum	Max	ItemNumber	PALType1	PALCases1	PALType2	PALCases2	PALType3	PALCases3	Jump to Bay
▶ 9A01	28	06217	6	1					
9A02	28	05031	4	24					
9A03	28	83518	5	13					
9A04	28	13671	4	22					
9A05	28	07615	1	17					
9A06	28	15579	2	18					



# Inventory Control System

Many of our clients have multiple facilities. Client-server connectivity is possible across the Internet using Terminal Services or Citrix.





# Inventory Control System

## More Information?



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