

Inventory Management

The goal of effective inventory management is to “meet or exceed your customers’ expectations of product availability with the amount of each item that will maximize your net profits.”

Today we are going to cover the Inventory Management System

Notes:

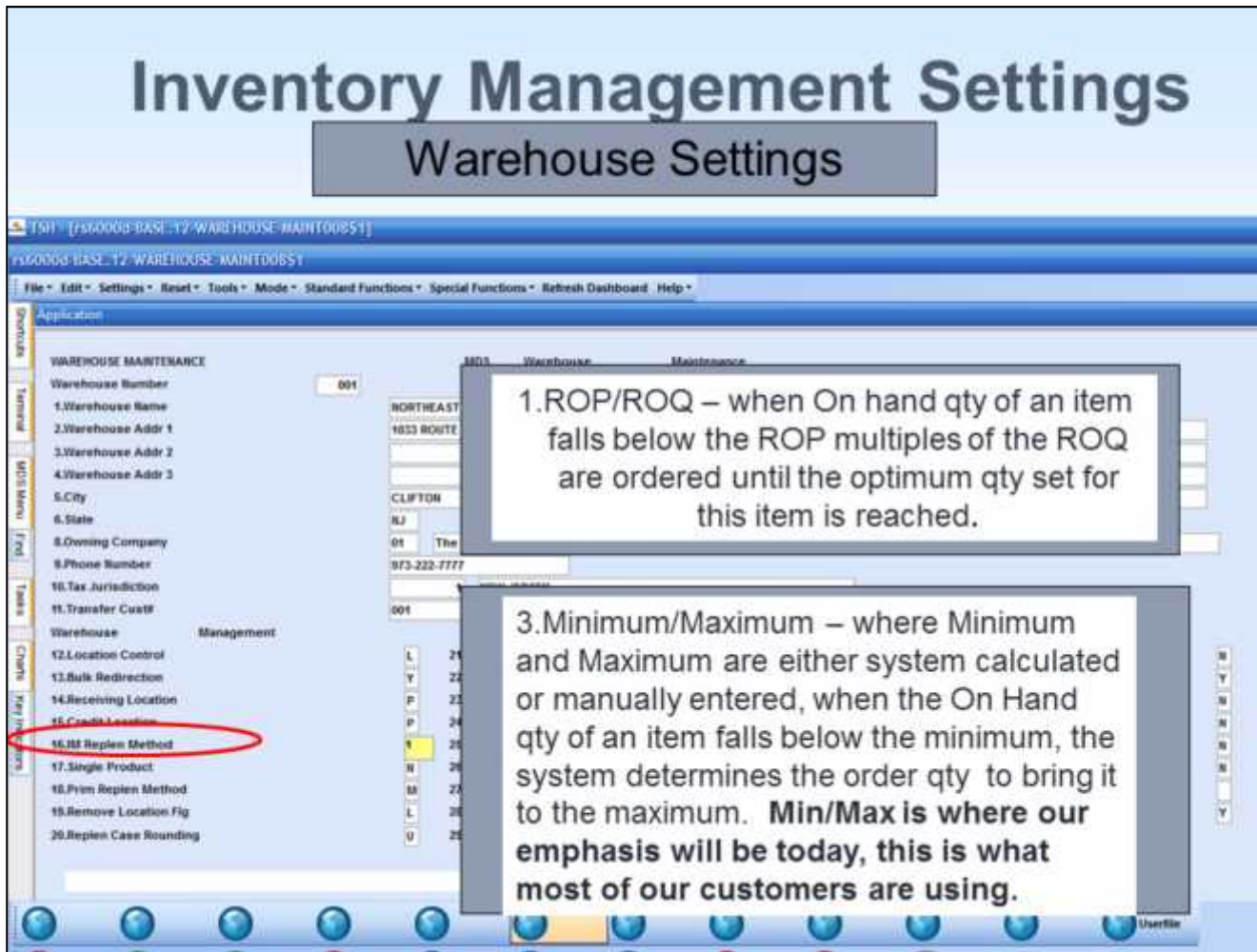
Introduction

- An E We also offer a sophisticated option based on Gordon Graham's recommendations. We came up with an easier to use system which still provides purchasing efficiency.
- Man
- incre
- Automatically generates Vendor Purchase Orders based on
- Vendor parameters:
 - Frequency
 - ROP/ROQ
 - MIN/MAX

Introduction

This is a simple, effective method, which can increase your purchasing efficiency. The system basically reviews usage, compares it to on hand/ on order quantities, and recommends a purchase quantity. This menu is used with two warehouse replenishment methods, either an ROP/ROQ method, or a Min/Max replenishment system. Later, I'll explain the differences between the two methods.

Notes:



In the Warehouse Maintenance Screen, there are three different replenishment methods:

1. ROP/ROQ, which sets a Reorder qty, and X number of multiples of this qty can be ordered until the optimum qty set for this item is reached.
2. Inventory Class- not used
3. Minimum/Maximum – where minimum and Maximum are either system calculated or manually entered, and when the On Hand qty of an item falls below the minimum, the system determines the order qty to bring it to the maximum.

Notes:

Suggestions for Min/Max

- There are different factors in setting up your Min/Max for a vendor.
 - How far is vendor from you?
 - Does your vendor charge for shipping?
 - Does your vendor have minimums?
- Vendor is in the next town, no delivery charges, no minimums, no need to stock - order daily.
- Vendor is across country, charges for delivery, takes a week to receive inventory, you need to have a safety stock and order before needed.

Notes:

Inventory Management Settings

Vendor

Vendor Master Maintenance

Vendor Number	Created
PARKERL	

Setting	Value
61.ROP/Min Months	0.5
62.ROQ/Max Months	1.0
63.Min POS	0
64.Min PO Qty	
65.Min Days to Exp	
66.Override PO U88	
67.Serv Cos	01
68.Serv U88e	001
69.Serv Rep	
70.PO Accr GL #	
71.Pay Via ACH	
72.Routing Number	
73.ABA Number	
74.ACH Bank Account	
75.ACH Account Type	
76.Send EDI 820	

GENERAL HELP

Enter the standard Reorder Point factor for the vendor. This is the number of months sales to set the reorder point/Minimum. Value has one decimal place. This value is only used if the Replenishment method for a product / product line is set to: 3 Minimum/Maximum.

ROP/MIN = .5 of month's worth of demand
ROQ/MAX = 1 month's worth of demand
If monthly demand is 100 units when avail is under 50 units order up to 100 units

If using Min/Max replenishment method, you have the option to override the default Min/Max parameter settings by vendor.

Notes:

Parameters Affecting Demand

(Demand is a forecast of what you will sell next month)

- Seasonal vs. Non-Seasonal Items
- Number of Months to use
- Demand Scaling Factor for Non-Seasonal Items

Notes:

Inventory Management Settings

Non-Seasonal Parameter Settings

#1	#2	#3	#4	#5	#6	#7	#8
5	3	1					
			4				
				3			
					2		
						1	
							1

Enter an integer scaling factor for each Month's Demand corresponding to the ROP Months Non Seasonal setting. #1 is most current sales month, #2 is the month before #1 etc.
 Example: if ROP Months Non Seasonal is 3 then entering 5,3,1 in the first three buckets will give 5 times weight to the current sales, 3 times weight to the month before and 1 times weight to 2 months ago.

The best estimate of what you will sell this month is what you sold last month. Therefore the higher weight would go to the most recent month.

To calculate the demand estimate, we average a specified number of previous months sales. This number is specified in the field labeled "ROP Months Non Seasonal".

For example, if the number of months is set to 5, then the calculation will add the previous 5 months sales, (excluding current month, because it is not a complete month), and then divide by 5, to arrive at a one month average.

You can also enter the default ROP/Min months and ROQ/Max months, which are used with Min/Max method 3.

Notes:

Calculation of Weighted Average to Find Your Non-Seasonal Demand

In this example sales for the past 5 months weighted average is 20 units per month, the straight average would be 22 units.

Month	1	2	3	4	5	
Sales	20	18	8	40	24	= 110
Factor	5	4	3	2	1	= 15
Result	100	72	24	80	24	= 300

$$\text{Average} = 110 / 5 = 22$$

$$\text{Weighted Average} = 300 / 15 = 20 \text{ units}$$

**The best estimate of what you will sell
this month is what you sold last month.**

Notes:

Inventory Management Settings

Seasonal Parameter Settings

The screenshot shows a web-based application interface for 'Inventory Management Settings'. The main heading is 'Seasonal Parameter Settings'. Below this, there are several input fields for parameters. One field, 'Demand Scaling Factor - Non Seasonal', has the value '3' entered and is circled in red. A text box with a grey border and white background is overlaid on the interface, containing the following text: 'You shouldn't use more than 3 months in a seasonal calculation because you want a small window. The system will look back at the last 3 months of sales this year and the same 3 months of last year. It will apply the percent of change to the next 3 months of last year to calculate this years expected demand.'

To calculate the demand estimate, we average a specified number of previous months sales. This number is specified in the field labeled "ROP Months Non Seasonal".

For example, if the number of months is set to 5, then the calculation will add the previous 5 months sales, (excluding current month, because it is not a complete month), and then divide by 5, to arrive at a one month average.

You can also enter the default ROP/Min months and ROQ/Max months, which are used with Min/Max method 3.

Notes:

Seasonal Demand

- Number of months to use (3 months is industry standard)
- Trend percent based on year to date sales
- To calculate June: (use 3 months)

Month	March	April	May	June	July	August
Last Yr	5	12	13	35	15	10
This Yr	23	20	2	?		

- $\text{This Yr} / \text{Last Yr} = 45 / 30 = 150\%$ trend increase (50% increase)
 - Upcoming 3 months last year = $35+15+10 = 60/3 = 20$
 - $20 * 150\% = 30$
 - Forecasted demand = 30 units
- You need to have history on an item to calculate demand. On new items you need to estimate and manually enter a min/max.

Notes:

ABC Ranking

- ABC Ranking allows you to create and maintain the proper safety stock
- Higher safety stock results in higher service levels – but results in higher inventory costs
- Lower safety stock results in lower inventory costs – but results in lower service levels and unhappy customers
- The question we need to ask is how to balance service level vs inventory costs

Notes:

Service Levels/Safety Stock The Normal Distribution

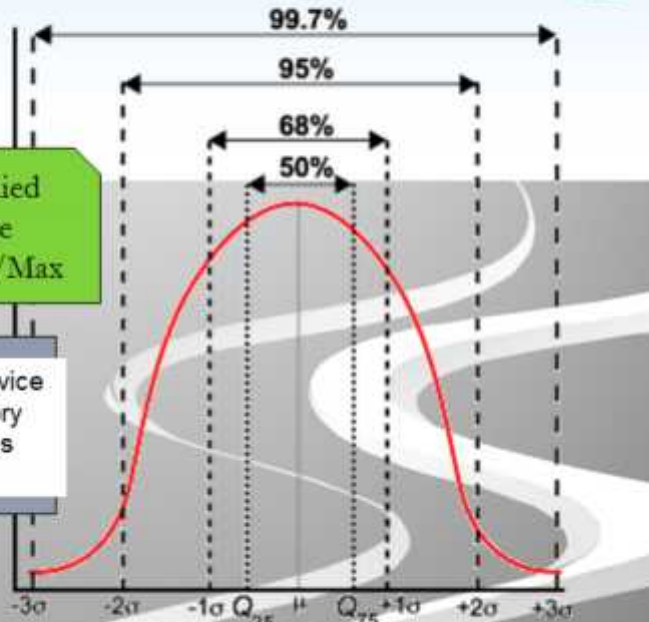


Carrying Costs vs Service Levels

Velocity Code	Service Level Objective	Safety Stock Required
A	93%	148%
B	85%	104%
C	75%	68%
D	50%	0%

Applied to the Min/Max

Inventory experts suggest you don't aim for a higher service level than 93%. To achieve a 93% requires an inventory investment of an additional 148%. No safety stock gives you a 50/50 chance of being out of stock.



Service Level Goals

Standard Deviations

50	60	70	75	80	85	90	91	92	93	94	95	96	97	98	99
0	0.25	0.52	0.68	0.84	1.04	1.28	1.34	1.41	1.48	1.56	1.65	1.76	1.88	2.06	2.33

Notes:

Inventory Management Settings

ABC Service Level Parameter Settings

Inventory Management Parameters - Basic Settings

PARAMETER	VALUE	UNIT	DESCRIPTION	PARAMETER	VALUE	UNIT	DESCRIPTION
1.ROP Months Non Seasonal	5			Demand Scaling Factor - Non Seasonal	15.8		
2.ROP Months Seasonal	3						
3.A Item Service Level	145.00	%					
4.B Item Service Level	104.00	%					
5.C Item Service Level	68.00	%					
6.D Item Service Level	0.00	%					
7.Single Service Level	0.00	%					
8.PD Cost Source	3						
9.Default Purchasing Lead Time	2.0						
10.Default Admin Lead Time							
11.Alpha Constant for Lead Time							
12.Purchasing Lead Time Minimum							
13.Purchasing Lead Time Maximum							
14.Default ROP/Min Months							
15.Default ROP/Max Months							

Enter the percent of service level you want for each ranking from the previous grid. If you don't want to use the ABC rankings leave blank.

PAGE 1 OF 2

Notes:

Determine ABC Levels

1. Warehouse

2. Enter Ranking Criteria

3. Enter Level Type

4. A Item Cutoff

5. B Item Cutoff

6. C Item Cutoff

Inquiry List

ACCEPTABLE VALUES :

Q Quantity Levels

P Percent Levels

Captured By

Qty = # of items 10,20, etc
Pct = Pct of total items

The cutoff fields are used to indicate how many products should be included up to that level. For example, you might have 100 items to classify as A, 200 to classify as B and 300 to classify as C. The cutoff levels would be 100, 300, 600. All other items would fall into the D category.

Help Ok/End Insert Delete Prev Next Inquiry Cancel Off Popup

These screen is used to rank your products by a Velocity code of A, B, C and D. The items may be organized based upon unit sales volume, dollar sales volume, gross profit volume, cost dollar volume or number of times ordered.

Notes:

ABC Ranking Report

The ABC Ranking Report will show your products organized by ABCD as determined in the previous update.

PAGE 1 ABC RANKING REPORT 03:18:10pm

WHSE ITEM NO	ITEM.DISC.....	VEL	TOT.SALES	DEM.	NO
001 104	ULTRA RED PLASTIC DEEK	A	314,330.00		
001 513029-54	OLYMPIC UNISEX SWEATER	A	156,690.00		
001 117155-120	ADVANTAGE MENS BOOT	A	152,736.00		
001 117155-070	ADVANTAGE MENS BOOT	A	149,640.00		
001 117155-127	ADVANTAGE MENS BOOT	A	145,512.00		
001 513029-44	OLYMPIC UNISEX SWEATER	A	142,650.00		
001 117155-045	ADVANTAGE MENS BOOT	A	141,990.00		
001 513029-56	OLYMPIC UNISEX SWEATER	A	138,150.00		
001 117155-125	ADVANTAGE MENS BOOT	A	136,740.00		
001 117155-075	ADVANTAGE MENS BOOT	A	134,974.00		
001 513029-44	OLYMPIC UNISEX SWEATER	B	130,590.00		
001 103	BROWN PLASTIC DEEK	B	130,390.00		
001 513029-40	OLYMPIC UNISEX SWEATER	B	111,375.00		
001 117155-105	ADVANTAGE MENS BOOT	B	104,232.00		
001 MINE	TEST PRODUCT	B	94,576.00		
001 513029-50	OLYMPIC UNISEX SWEATER	B	88,075.00		
001 513029-52	OLYMPIC UNISEX SWEATER				
001 ANKCV14	CASPER FRESH 14 OE				
001 102	BLUE DEEK				
001 513029-42	OLYMPIC UNISEX SWEATER				
001 ANKCV12	CASPER FRESH 22 OE				
001 0C460	TEST PRODUCT				
001 101	RED PLASTIC DEEK				
001 NPSU-RR	NO FRILLS REFRES STICK UP				
001 ANKCV-1	STICK UP DBOO LEMON				
001 NPSU-B	NO FRILLS STICK UP STRAW				
001 105	ULTRA BLUE PLASTIC DEEK				
001 ANKCV-2	STICK UP DBOO SWEETGREEN	C	27,270.00		
001 NPSU-WD	NO FRILLS STICK UP SWEETV	C	25,021.30		
001 NPSU-L	NO FRILLS STICK UP LEMON	C	22,929.60		
001 ANKCV9	CASPER FRESH 9 OE	D	22,639.72		
001 ANKCV-RR	REFRES STICK UP 2 PK	D	21,547.00		
001 ANKCV-WD	NOV DUTY STICK UP	D	21,277.50		
001 NPSU-B	NO FRILLS STICK UP SPRING	D	21,216.00		



The ABC Ranking Report will show your products organized by ABCD as determined in the previous update.

Notes:

Sample Reorder Calculation



- Example: Product GLVE650132
- Sales Demand = 20 Units
- Velocity Level = A Highest possible
 - Safety factor is 148%
 - Vendor/Item minimum months is 2.0
 - Vendor/Item maximum months is 3.0

- Minimum = $20 * 2 = 40$
 - Plus safety stock = $40 * 148\% = 60$
 - Minimum = $40 + 60 = 100$
- Maximum = $20 * 3 = 60$
 - Plus safety stock = $60 * 148\% = 89$
 - Maximum = $60 + 89 = 149$



After the demand is calculated, the ROP/ROQ calculation may be run. This will determine the minimums and maximums (or ROPs and ROQs) using the average monthly demand arrived at earlier.

When using the MIN/MAX method, the Minimum (Reorder Point) is determined by taking the number of months entered for the vendor, or the default number of months in the parameter file.

Once the system has calculated the MIN and MAX for each product, you can run a proof listing to evaluate the system calculated figures.

Notes:

STOCK STATUS INQUIRY

MANUAL OVERRIDES

The screenshot shows the 'Stock Status Inquiry' application interface. The main data area includes fields for Item Number (3M-3505), Description (STERILE LATEX GLOVES SM.), Warehouse (001 NEW YORK, NY), and Product Class (170 TSH MEDICAL PRODUCTS). A table displays various cost and price points: Base Price (24,000 EA), List Price (25,000 EA), Curr Cost (19,000 EA), Sell Cost (19,000 EA), and Purch Cost (19,000 EA). A table below shows 'Man ROP' (18) and 'ROQ' (20) values, with 'Man ROP' circled in red. A text box explains that these values can be updated from Stock Status, Product Detail Maintenance, or PO Generation. Another text box states that manually overriding ROPs and ROQs requires copying manual values to the actual fields.

You can manually override any min or max figure through Product Detail maintenance; manual ROP or ROQ entry.

If any Min or Max has been manually entered, you must then COPY Manual ROP and ROQs to actual fields.

Notes:

Purchasing Report by Vendor

PTT166895488E261504.pdf - Adobe Reader

Page 1 PURCHASING REPORT BY WAREHOUSE BY VENDOR DATE 09/09/13

WHS: 001--NEW YORK, NY NEW FRONT

VENDOR: 11250

PRODUCT NUMBER PRODUCT NO	SKL	IN	VEND	COST	AVAIL	PO#	POQ	BUY	LAST	LAST	RECY	SALES	SALES	VALUE	QTY
	TM	HAND	ON ORD	BACKORD				IN	ORD	RECP	YTD	YTD	YTD		LT
117155-045 ADVANTAGE MENS BOOT	28	42	0	0	42	100	500	28	10/23/10	07/08/10	40	0	0	3470	0
117155-070 ADVANTAGE MENS BOOT	28	85	0	0	85	100	500	28	07/17/10	07/08/10	85	0	0	4916	0
117155-075 ADVANTAGE MENS BOOT	28	70	0	0	70	100	500	28	07/17/10	07/08/10	70	0	0	4049	0
117155-100 ADVANTAGE MENS BOOT	28	72	0	0	72	100	500	28	07/06/10	07/08/10	43	0	0	4164	0
117155-105 ADVANTAGE MENS BOOT	28	85	0	0	85	100	500	28	07/06/10	07/08/10	80	0	0	4918	0
117155-120 ADVANTAGE MENS BOOT	28	12	0	0	12	50	250	28	07/06/10	07/08/10	12	0	0	634	0
117155-125 ADVANTAGE MENS BOOT	28	20	0	0	20	50	250	28	07/06/10	07/08/10	20	0	0	1157	0
013029-04 OLYMPIC UNISEX SWEATER	NA	5	0	0	5	40	200	NA		07/08/10	5	0	0	232	0
013029-04 OLYMPIC UNISEX SWEATER	NA	20													
VENDOR TOTAL ***		429													

This is an example of a Purchasing Report by vendor. This report can be reviewed before generating a Purchase order, to provide the Purchasing Agent with additional information before placing PO.

This is an example of a Purchasing Report by vendor. This report can be reviewed before generating a Purchase order, to provide the Purchasing Agent with additional information before placing PO.

Notes:

Inventory Analysis Report

This report can be reviewed to determine items that you are carrying in inventory that aren't producing sales.

robot Reader - [INV MGMT MENU LITE_0.pdf]

File Edit Document View Window Help

INVENTORY ANALYSIS REPORT FOR WAREHOUSE - 001 NEW YORK PAGE : 1

PRODUCT	DESCRIPTION	SOLD OVER THE PAST YEAR				STILL IN STOCK		
		UNITS SOLD IN PAST 12 MONTHS	COST PER UNIT	EXTENDED COST	CUMULATIVE % OF SALES	UNITS NOW IN STOCK	VALUE OF STOCK AT COST	CUMULATIVE % OF TOTAL INVENTORY
14.589		550		5500.00	4.544			
27.466		415		4775.00	12.222			
33.384		210		2754.00	15.505			
36.134		108		2373.00	18.328			
42.885		147		1375.00	19.945			
46.744		25		275.00	20.412			
50.275		74		920.00	21.497			
53.752		4		74.00	21.506			
54.544		87		4034.80	21.984			
59.294		540		11740.00	23.385			
61.959		93		4315.20	23.499			
64.525		45		3773.15	24.347			
67.090		32		532.48	24.411			
69.547		141		4942.40	25.189			
71.550		2		86.76	25.200			
74.227		73		3294.08	25.580			
74.342		22		974.58	25.494			
76.450		130		4052.00	26.414			
80.534		77		5184.08	26.784			
82.473		84		3380.40	27.289			
84.974		17		400.00	27.673			
85.725		42		2874.80	27.722			
87.194		4		2000.00	27.484			
88.391		43		3773.15	27.932			
89.310		27		4750.00	28.736			
90.189		261		11444.40	30.125			
90.942		100		3500.00	30.538			
91.855		3		30.00	30.541			
92.270		85		780.00	30.434			
92.785		34		9480.00	31.062			
93.282		151		727.00	31.150			
93.745		898		4553.84	32.120			
94.148		3		33.00	32.124			
94.548		39		284.70	32.158			
94.899		35		219.00	32.184			
95.229		45		2025.00	34.593			
95.584		800		8000.00	35.345			
95.828		97		4454.00	36.099			
96.094		8		0.00	36.499			
96.352		228		1140.00	36.235			
96.587		157		5360.00	36.471			

This report is an excellent tool to analyze the percentage performance of inventory value versus sales generation. As you can see on this report about **20%** of the inventory is producing **80%** of sales. This means that there is a lot of money and warehouse space tied up in inventory that is not very productive. Using this report to analyze the sales potential and effectiveness of your inventory can help you to greatly reduce this waste of valuable space and money.

SKU	SKU SHORT TEXT	SA	222	10.00	2220.00	95.584	800	8000.00	35.345
402	WAD - RACE	SA	40	48.00	1920.00	95.828	97	4454.00	36.099
109	WWT	SA	35	50.00	1750.00	96.094	8	0.00	36.499
ARMESH-02	HWY DUTY BELT UP	02	348	4.00	1392.00	96.352	228	1140.00	36.235
108	WWT PRODUCT	SA	92	58.00	5316.00	96.587	157	5360.00	36.471

Notes:

Inventory Management Reports Wrap Up

demo12.nf - [tsphpw7.tshinc.com DEMO_12_INV_MGMT_MENU.LITE]

tsphpw7.tshinc.com DEMO_12_INV_MGMT_MENU.LITE

File • Edit • Settings • Reset • Tools • Mode • Standard Functions • Special Functions • Refresh Dashboard • Help •

MDS Menu

MDS Menu Find

Home Back Help

1. Calculate Single Demand From SALES-2
2. ABC Ranking Update
3. Inventory Class Ranking Update
4. Compute HBI/MAX, ROP/ROQ - Simple Met...
5. ROP and ROQ Proof Listing
6. Copy Manual ROP & ROQ to Actual Fields
7. Show ROP Report
8. Purchasing Report by Vendor
9. Low Stock Report
10. Inventory Analysis Report
11. ABC Ranking Report
12. Inventory ~~Class~~ Ranking Report
13. Generate PO by Vendor & Reorder Point
14. Automatic Create PO's for Selected Vendors
15. Inventory Management Parameter Mainte...
16. Inventory Management Parameters - Rep...

Tasks

09/10/2013 8:00 am

Date	Time	Description	Status	D...	O...	Task No...
9/18/2013	3:00pm	meeting	meet...			0000054
9/4/2013	04:30 pm	meeting with ABC healthcare	Past			0000252
8/28/2013	11:00am	Management Meeting	Past			0000253
8/13/2013	04:00 pm	Sales Meeting	Past			0000254

Charts

Key Indicators

Chart One Chart Two

Purchases By Vendor

Vendor	Total (Red)	Total (Green)
ABCO	~250,000	~280,000
EXPERT	~10,000	~10,000
MIDMARK	~50,000	~50,000

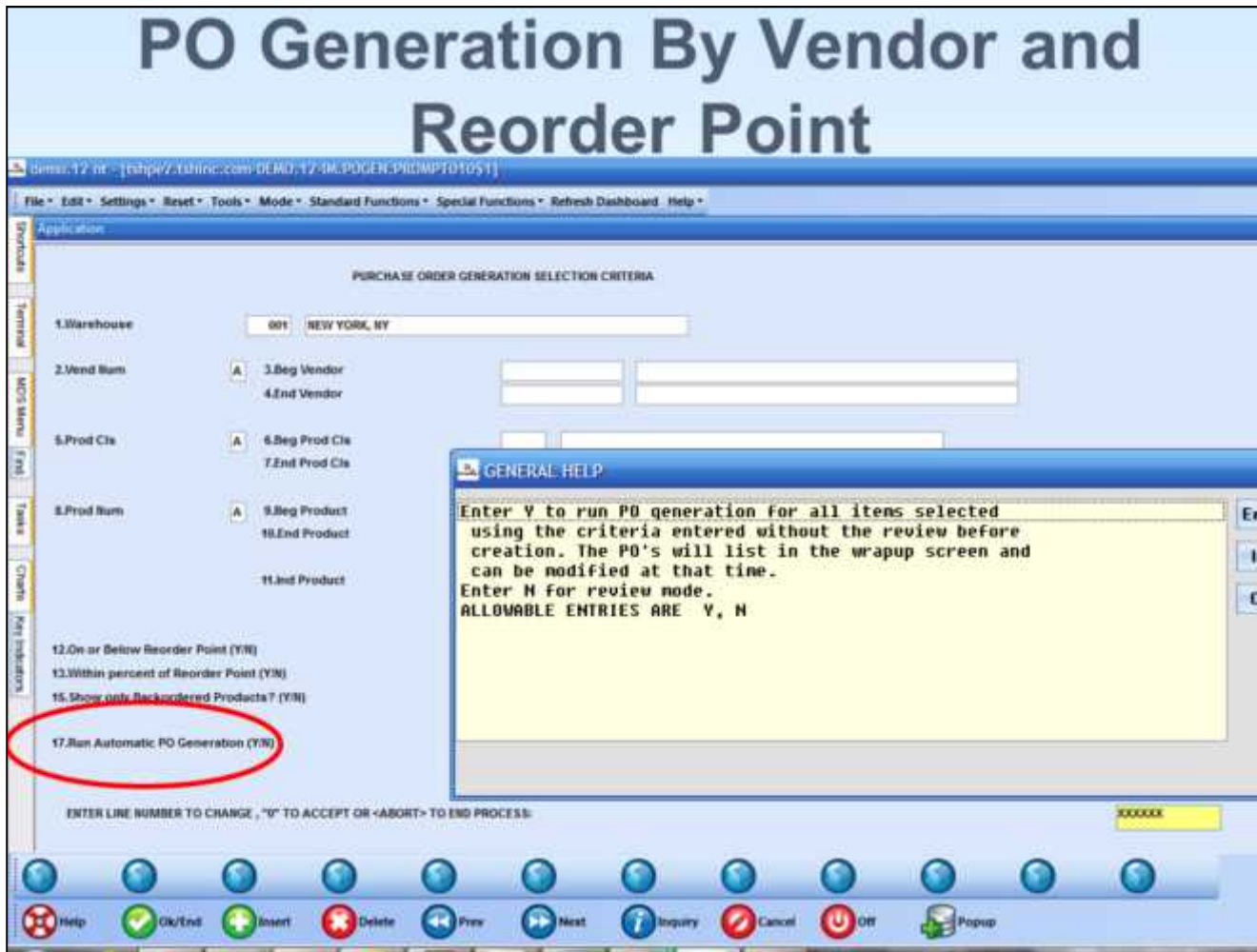
De Contacts Maint Drill Execiq Reports Capt Off View Cms.menu Vtm.menu Help Ok/End Insert Delete Prev Next Inquiry Cancel Off Popup

Notes:

Automatic PO Generation

- Now that the Min/Max has been calculated and loaded based on your parameters it is time to create purchase orders.
- You can create purchase orders where the purchasing agent decides the vendors / items to review.
- The other option is to setup vendors with a frequency of when to order. The agent would just then run the process and the system would select the vendors that are on that frequency. Create purchase orders that are on hold automatically.

Notes:



Operator will be prompted for various selection criteria, including warehouse, vendor etc.

A “Y” response to any of these fields will display only items that meet the criteria; a “N” response will display all items for that vendor.

A new feature has been added to allow the po generation to run without a review process.

Notes:

PO Generation Summary

demo:12 hr - [http://2.eshinc.com/DEMO/12-0A.POGEN.SUMMARY01251]

File • Edit • Settings • Reset • Tools • Mode • Standard Functions • Special Functions • Refresh Dashboard • Help •

Application

PURCHASE ORDER GENERATION VENDOR SUMMARY

Warehouse: Vendors Selected:

Line	Vendor	Name	Pieces	Lines	Value	PO Number
1	ABCO	ABCO DEALERS INC	0	3	36.00	
2	AKROMILS	AKRO MILS	6	6	416.00	
3	ADHECR					
4	ASTRA					
5	BAKER					
6	BATTERY					
7	BLICKMAN					
8	BURKETT					
9	GAZOR					
10	DJORTH					
11	GRAHAM					
12	MEDCO					
13	MEDCODE	MEDCODE INC	0	3		
14	MEDPRO	MEDICAL PRODUCTS INC	3	3	139.05	
15	MEDSYS	MEDI-SYSTEM INTER INC	0	1		
16	MILTEX	MILTEX INSTRUMENT CO	11	6	671.57	

ENTER LINE # TO REVIEW/CREATE PO, OK/END TO FINISH PROCESSING

Review Vend Note [Buttons] Help Ok/End Insert Delete Prev Next Inquiry Cancel Off Popup

This screen will display all vendors that meet selection requirements. You can then review each vendor and their notes or skip vendors.

Notes:

PO By Vendor Screen Display

TSR - [R500001-DEMO-12-IM-POGEN-CREATED1051]

File • Edit • Settings • Reset • Tools • Mode • Standard Functions • Special Functions • Refresh Dashboard • Help •

Application:

SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION

Warehouse: 1

Vendor: NEW YORK, NY
ABC DEALERS INC

Max\$ 0.00

Credit Limit: []
AP Balance: 39879
Total \$: 4,435.96
Total Wgt: 554.0

PO Date: 08/06/13
Total Stock: 554
Total Purch: 83
Min Qty: []
Total Cube: 554.0000

Product	Avail	ROP/Min	Stk 2Mos	Stk Yr	BOQ/Max	Order Qty
1 80122 ERG ULTRASOUND GEL BLTB	1	4	16	48	8	0/ EA
2 00200 BULB HALOGEN 3.5V	1	1	4	17	1	0/ EA
3 007981 ERG CHART PAPER E800	-2	2	6	4	10	20/ EA
4 01209 TRIPLE ANTIBIOTIC ONTRA	2	2	4	20	2	0/ BX
5 0179 PREG TEST CARDS Q.S. 96						0/ BX
6 0258 PREG TEST QUICKVUE 254						0/ BX

SALES: JAN, JUN

Line# to Add or Change, END to CANCEL POINT, ABOUT 10 LINES

Buttons: St Status, Inventory, Cit Quote, Skip Vend, Vend Note, Help, Ok/End, Insert, Delete, Prev, Next, Inquiry, Cancel, Off, Popup

This is the detail screen of the PO generation by vendor program.

The Header section displays some general vendor information, including Vendor AP Balance, Credit Limit and Min Qty for a PO. The Header section also has a running total of the weight, quantities and dollars accumulated for this PO.

This is the detail screen of the PO generation by vendor program. The Header section displays some general vendor information, including Vendor AP Balance, Credit Limit and Min Qty for a PO. The Header section also has a running total of the weight, quantities and dollars accumulated.

Notes:

PO By Vendor Screen Display

PO Detail

Application

SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION

Warehouse: 1	Credit Limit:	PO Date: 08/06/13
NEW YORK, NY	AP Balance: 29879	Total Stock: 554
Vendor: ABCO	Total \$: 4,435.96	Total Purch: 85
ABC DEALERS INC	Total Wgt: 554.0	Min Qty: 8
		Total Cube: 34.0000

Product	Avail	ROP/Min	Stk 2Mov	Stk Yr	ROQ/Max	Order Qty
1 001222 EKG ULTRA SOUND GEL SLTR	1	4	15	49	8	8/ EA
2 00200 BULB HALOGEN 3.5V	1	1	1	17	1	8/ EA
3 007501 EKG CHART PAPER E800	-2	2	0	0	0	20/ EA
4 01209 TRIPLE ANTIMOTIC OINTMET	2	2	4	25	2	0/ BX
5 0179 PREG TEST CARDS Q.S.						
6 0258 PREG TEST QUICKVUE 2						

Item 001222 is showing an avail of 1, the ROP/MIN is 4, there is an * to denote it is below the ROP. Sales and the ROQ/MAX of 8 are also displayed. This item is suggesting you order 8 EA or 2 CS of 4 EA to order the ROQ/MAX of 8. This would bring the avail up to 9 EA. The program allows the operator to override the order qty. The operator can also change (override) the ROP and/or the ROQ right from this screen if they feel it is incorrect.

Line# to Add or Change, END to

St Status Inventory Ctl Quote Skip Vend Vend Note

Help Ok/End Insert Delete Prev Next Inquiry Cancel Off Popup

The detail section displays Avail, ROP and ROQ, and Sales info for each item.

An “*” indicates the item inventory is below reorder point.

The Order Qty is displayed in both Purchasing and Stocking Unit of measures.

The recommended Order qty is 8 each (2 cases), to bring the inventory from available: 1

to

ROP (Max) :

Order qty : 8

The program allows the operator to override the order qty.

On our base system, the operator can also change (override) the ROP and/or the ROQ right from this screen

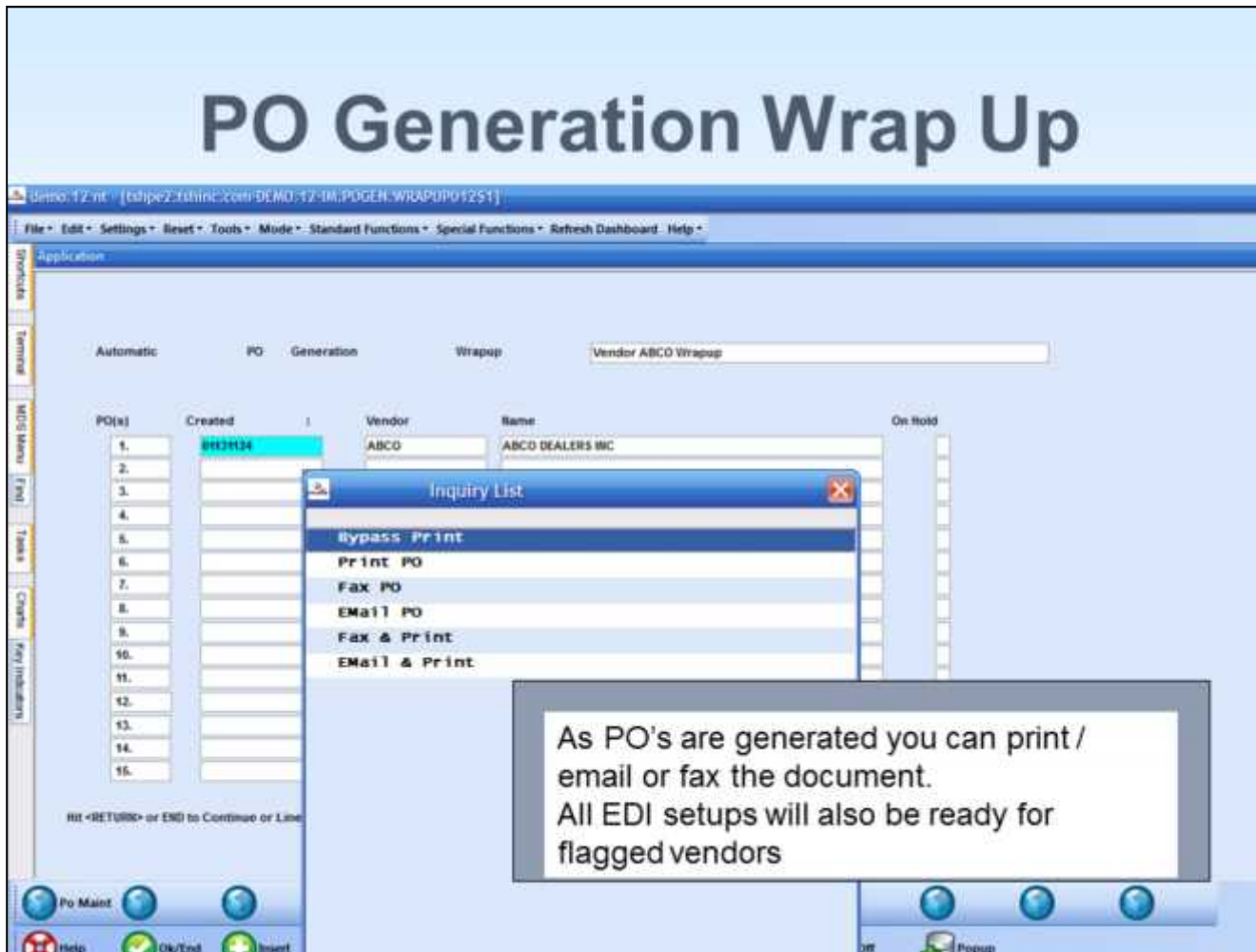
Notes:

PO By Vendor Screen Display

By Clicking on one of the buttons on bottom of this screen, you can access the Stock Status, Inventory, Cost Quote or Vendor Notes Inquiries. You can navigate back and forth between the inquiries and the PO generation screen.

The screenshot shows a software interface for 'PO By Vendor'. At the top, it says 'SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION'. Below this are various input fields for Warehouse, Vendor, Product, and PO Date. A central callout box contains the text: 'You can navigate back and forth between the inquiries and the PO generation screen.' At the bottom of the screen, there is a row of buttons: 'Stock Status Inquiry', 'Inventory Inquiry', 'Cost Quote Inquiry', and 'Vendor Notes Inquiry'. Arrows point from these buttons to their respective icons on the software interface.


Notes:



Notes:

14.pdf - Adobe Reader
 View Window Help
 1 / 1 100% Tools

Purchase Order



TSH Medical Company
 1033 ROUTE 46
 CLIFTON, NJ 07013

Tel: 973-777-8050
 Fax: 973-777-3063

PO Number
 01131134
 Page: 1

You must reference the PO Number on any packages, labels, shipping papers or correspondence

Vendor: ABCO A/R#: 100132 ABCO INC 402 BNA DRIVE #500 NASHVILLE, TN 37217	Ship To: Operator: SY TSH Medical Company 1033 ROUTE 46 CLIFTON NJ 07013
--	---

P/O Date: 09/09/13	Account: 100132
Ship Via: UPS	Terms: Net 20
Telephone: 800-421-3040	Contact: 01
FAX#: 615-793-0485	Required Date: 09/15/13

Special Instructions:

Line	Item Number / Description	Order	U/M	Unit Cost	U/M	Extension
1	001222 ERG ULTRASOUND GEL 5LTR	2	CS	38.400	CS	76.80
PURCHASE ORDER TOTAL						76.80

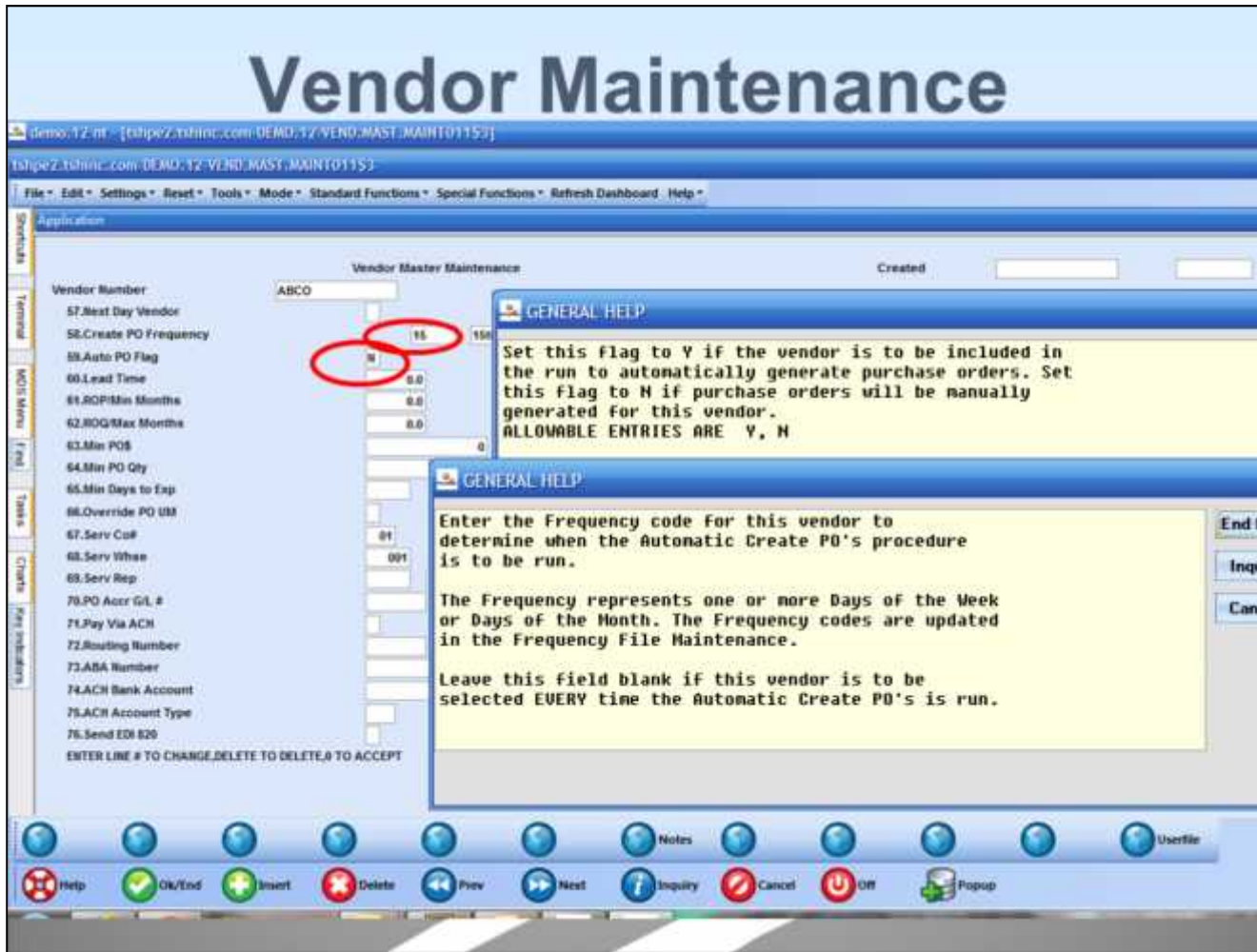
Notes:

Automatic PO Generation for Vendors on a Scheduled Basis

- Select Warehouse
- Create PO's by Frequency
- Put on hold for review

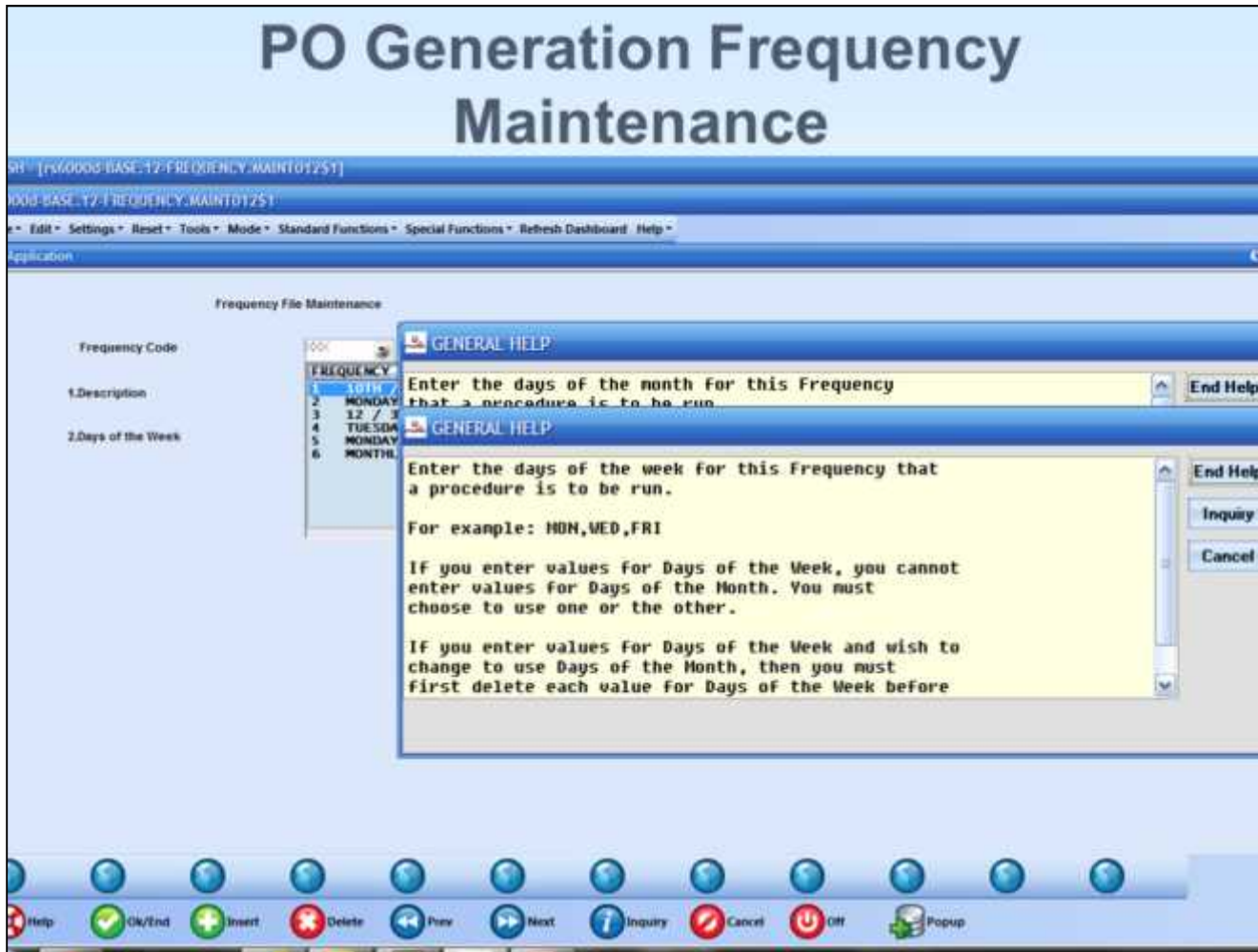
PO's will be created for all vendors flagged for auto Po generation. The order quantities will be calculated the same as in PO generation by vendor. When the PO's have been created a screen listing and a printed report of the PO numbers will be generated. All of the PO's will be put on Hold, and will not print, fax, email etc until an operator has gone to PO Maintenance and released them. They can then be directed to print, E-mail, Fax, or EDI.

Notes:



You can setup a vendor for a specific frequency. Only on Monday, bi weekly, monthly, etc. You assign the frequency code setup in frequency maintenance to the vendor. You also need to set the vendor up as Auto Po Flag of "Y". If the vendor is setup up with no frequency code it will be selected and checked each time the automatic po generation program is run.

Notes:



The automatic po generation can be setup to do all vendors each time it is run or at specific days of the week or dates. The frequency maintenance allows you to select days of the week, one or multiples or a specific date or multiples. In the examples one is for bi weekly purchasing of Monday and Thursday, the other is for the 15th and 30th of the month. These frequencies can be assigned to vendors.

Notes:



Wrap-up



Easy to use and implement



Saves Money



Time-saving



Helps Maintain Proper Inventory
and Service Levels

As you can see from this brief overview of the Inventory Management Lite System, you can see the cost effective and time saving benefits to using this system as opposed to entering your PO's manually.

Notes:
