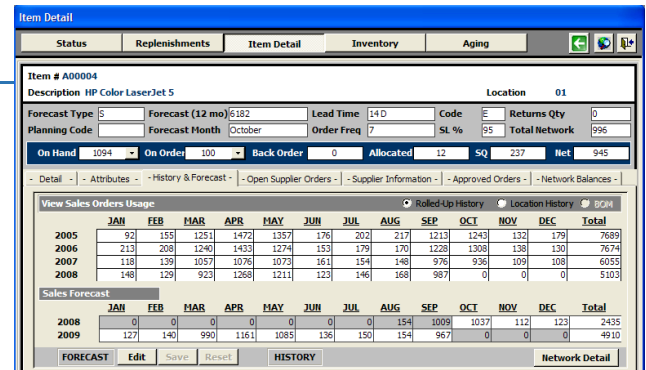# Advanced Inventory Planning for SouthWare
AUTOMATED FORECASTING - OPTIMIZATION - REPLENISHMENT

Advanced inventory planning provides automated forecasting, replenishment, and optimization. It manages an unlimited number of items and locations simultaneously and users have instant visibility to the stock at all locations. The proprietary planning engine efficiently plans for each item/location combination based on its own unique characteristics. Optimization provides exceptional value by reducing inventory safely and controlling new purchases.
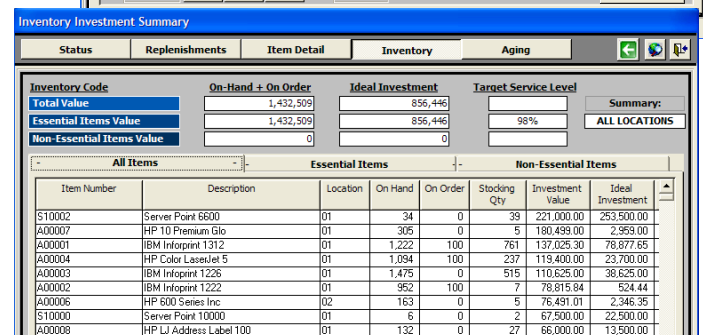
Historical Demand & Automated Forecasting

Forecasting is automatic, requiring little to no user input to select factors or choosing which algorithm to use. The Valogix-built algorithms include trend, seasonal, and multiplicative models like Season-Trend or Trend-Season. Forecasting *'new'* items is simple and easy using Proxy History. This enables the user to set a forecast by referencing the history of an existing item. Cost saving optimization runs automatically setting optimal stocking quantities providing dramatic savings.
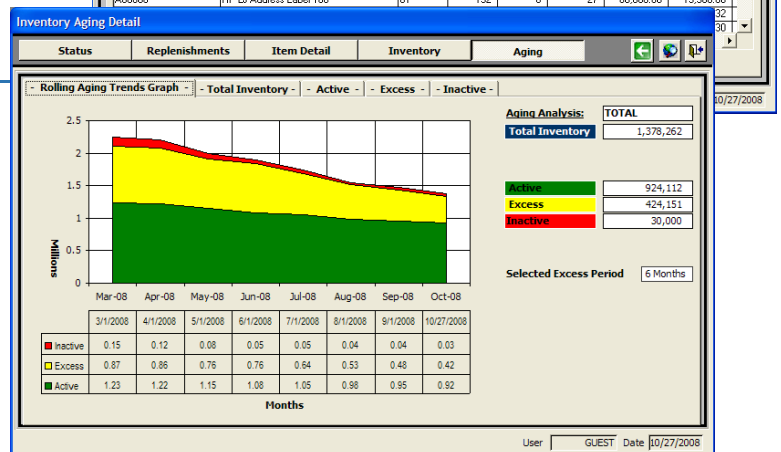
Inventory Optimization

One of the key capabilities is the ability to optimize your current and future inventory requirements. Valogix pinpoints inconsistencies and exceptions to the business requirements needing attention. This information allows for corrective action to be taken to meet needs while minimizing inventory investment.

Automatic Identification of Excess Inventory

At a glance the Aging analysis provides key data quickly. From stock on-hand to forward aging showing Active, Excess and Inactive stock positions. Detailed lists of each category enable you to easily identify opportunities for maximizing your inventory investment

This powerful tool can help guide you to reduce costs, improve service levels, and increase productivity.

Automated Replenishment Recommendations

With Valogix Inventory Planner all stocking quantities are calculated and maintained automatically. The powerful optimization engine creates recommendations for all items requiring replenishment and displays them for easy review and approval. At any time, these levels can be manually edited or adjusted for special conditions. Once approved, a replenishment requisitions can be sent directly to SouthWare to create the corresponding Purchase Orders or Stock Transfer Requests.

Valogix's automated replenishment planning eliminates the guess work and saves valuable time.

Replenishment Order - Review, Approve, Submit

| | Status | | Replenishments | | Item Detail | | Inventory | | Aging | | | |

| Total: | Items | 39 | Qty | 528 | Cost | 528,144.00 | Apprvd: Items | 0 | Qty | 0 | Cost | 0.00 |
| Filtered: | Items | 0 | Qty | 0 | Cost | 0.00 | Balance: Items | 39 | Qty | 528 | Cost | 528,144.00 |

A	Item Number	Description	Location	Network On Hand	Network Avail	Req'd Qty	Apprvd Qty	Tot
	A00004	HP Color LaserJet 5	02	1,169	996	2	2	
	A00005	HP Color Laser Jet 4	02	294	129	12	12	
	A00005	HP Color Laser Jet 4	03	294	129	14	14	
	A00007	HP 10 Premium Glo	03	325	315	2	2	
	A00008	HP LJ Address Label 100	02	132	76	6	6	3
	A00008	HP LJ Address Label 100	03	132	76	4	4	2
	B20349	Tape Backup 1920	02	98	71	3	3	
	C87879	Basic package with a low processor	01	0	(22)	19	19	
	C87879	Basic package with a low processor	02	0	(22)	2	2	
	C87879	Basic package with a low processor	03	0	(22)	1	1	
	L19030	Line Filter	02	80	58	6	6	
	L19030	Line Filter	03	80	58	11	11	1
	LM4029	Lexmark 4029 Printer	01	21	(61)	41	41	
	LM4029	Lexmark 4029 Printer	02	21	(61)	20	20	
	LM4029ACA	Lexmark 4029 AC Adaptor	01	60	17	33	33	
	LM4029MC	Memory Chip	01	46	(42)	42	42	1

Record: |◄ ◄ 2 ► ►| ►* ⊠ ►|. of 39

Sorted By ITEM NUMBER Ascending

Select All Clear All Approve Add   User   GUEST Date 10/27/2008

VALOGIX® ADAPT Technology - the power behind the system

No more manual work to determine
- ➲ demand forecasts
- ➲ replenishment plans
- ➲ stocking keeping levels
- ➲ replenishment quantities

VALOGIX® ADAPT Technology
Analytical ☐ Dynamic ☐ Adaptive ☐ Predictive

Advanced planning provides
- ➲ Runs multiple forecasting models to select the best fit for each item
- ➲ Optimization re-balances mix to reduce costs and increase fill rates
- ➲ Replenishment planning orders the right amount of stock

Dynamic system keeps you current
- ➲ The system adapts automatically as business conditions change
- ➲ Alerts warn you of potential problems before they happen
- ➲ Excess and Inactive inventory are immediately identified
- ➲ Get instant access to stock levels in all locations

You may think your inventory is under control, but can you be sure? By putting off using Valogix solutions, you are missing out on the opportunity to free up CASH. Contact your local Valogix representative today!

Value You Gain

Valogix solutions provide dramatic results that help improve positive cash flow.

Savings

20% - 40%
Inventory
Reduction

15% - 30%
Reduction
in Stock-outs

6% - 15%
Reduction in
Expedited Shipments

Improvements

15% - 25%

5% - 12%
Productivity
Gains

BTM Solutions, Inc
SOFTWARE SOLUTIONS, THE RIGHT WAY, THE RIGHT PEOPLE

SouthWare
EXCELLENCE SERIES