Valogix® INVENTORY PLANNER

Experience the Value of Inventory Optimization

The Science and Power of Predictive Inventory Planning and Optimization

VALOGIX® Inventory Planner Standard Edition is built for companies that need a powerful planning solution to solve their complex inventory requirements. Designed to improve inventory planning and employee productivity, the VALOGIX Inventory Planner advanced technology automates the entire planning process, giving employees time to concentrate on activities that help improve the business like satisfying customers and generating more positive cash flow.

Value You Gain

Valogix products 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

Increases

15% - 25%
Increase in Sales
& Revenues

5% - 12%
Productivity
Gains

Valogix solutions forecast demand, create a more balanced optimized inventory, and generate new and transfer orders automatically. And there is the added benefit of improving positive cash flow quickly, and with less time and effort.

According to Sandy Dignard, Executive Vice President at Country Curtains, who was key in the decision making process to select Valogix, *"Automating our planning process helps us to insure we meet our customers' needs while helping the company to manage our costs."*

Valogix Features

Predictive Demand and Replenishment Planning
- Enhanced algorithms for highly seasonal and slow-moving items
- Demand change tracking - alerts of changes in an item's demand
- New item proxy history - uses an existing item's history to set a forecast
- Automatic replenishment plan for both new orders and stock transfers

Expanded Item Management
- Complete item details on one easy to read screen includes key Attributes
- Complete inventory visibility at all locations, view up to 52 weeks of history
- Dynamically track Excess and Obsolete inventory
- Easily view and edit history and forecast for any item, at any location

VALOGIX® ADAPT Technology (Analytical - Dynamic - Adaptive - Predictive)
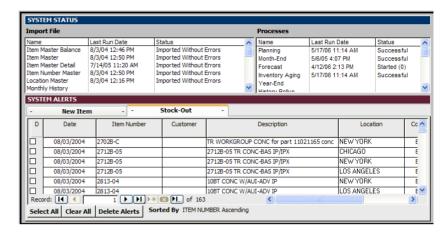- Multiple forecasting models handle slow, seasonal and fast-moving items
- Optimization reduces costs, improves turns, and increases service
- Replenishment planning is optimized for better asset and spend control
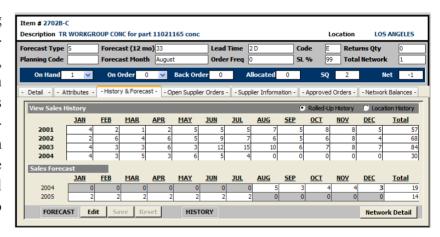
STANDARD EDITION

System Alerts

Alerts are your watchdog. They evaluate the data and business parameters running the system and if VALOGIX Inventory Planner detects a potential problem, an alert is issued to the user. Alerts allow you to concentrate on those issues that may cause you to miss goals, objectives or customer orders.
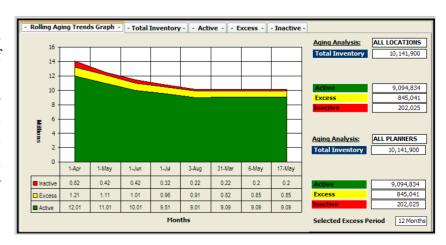

Automated Forecasting

Valogix employs sophisticated forecasting algorithms that automatically identify seasonal, random-demand, slow-moving, trend, and normal patterns. You can easily access an item's history and forecast for review and it's simple to make a manual change to the forecast—just change the number in any month and the system will automatically plan for the change you made while retaining the original value for future use if you decide to revert to the system-generated forecast.

Forward Inventory Aging

Inventory Aging Summary provides you with fast and reliable information on the status of your inventory by displaying Active, Excess, and Obsolete inventory positions on an easy-to-read graph. The goal is to reduce Excess and Obsolete while improving the Active inventory mix to meet customer orders. Cash flow projections help you to understand your investment decisions.
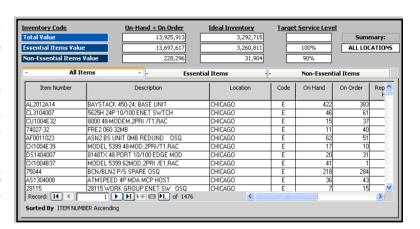
Automated Replenishment Planning

VALOGIX Inventory Planner optimizes and recommends stock levels for all items. At any time, these levels can be manually edited or adjusted for special conditions. Once the stocking level is set, a replenishment requisition can be sent directly to the procurement system, purchasing agent or transaction system. This automated replenishment planning eliminates guess work and manual effort, saving valuable time.

| Total: | Items | 211 | Qty | 616 | Cost | 188,166.99 | Apprvd: Items | 0 | Qty | 0 | Cost | 0.00 |
| Filtered: | Items | 0 | Qty | 0 | Cost | 0.00 | Balance: Items | 211 | Qty | 616 | Cost | 188,166.99 |

A	Item Number	Description	Location	Req'd Qty	Apprvd Qty	Total Cost
	CS1036012	ET1100-16MB ETH 1 PRT PCKT PRB	CHICAGO	2	2	598.0
	CS1036012	ET1100-16MB ETH 1 PRT PCKT PRB	NEW YORK	1	1	0.0
	CS1036012	ET1100-16MB ETH 1 PRT PCKT PRB	LOS ANGELES	1	1	0.0
	CS3936002	FE2200-8MB FE 2 PRT PRB	CHICAGO	1	1	811.0
	CS3936002	FE2200-8MB FE 2 PRT PRB	NEW YORK	1	1	0.0
	CS3936002	FE2200-8MB FE 2 PRT PRB	LOS ANGELES	1	1	0.0
	CV0008013	ARN V12.03 CORP SUITE 8M	CHICAGO	3	3	278.7
	CV0011013	ARN TKN RNG EXPNSN MOD FIELD U	NEW YORK	1	1	0.0
	CV0011013	ARN TKN RNG EXPNSN MOD FIELD U	LOS ANGELES	1	1	0.0
	CV0011025	8M DRAM SIMM SPARE/UPGRADE	CHICAGO	5	5	213.9
	DA1501B16	NAUTICA 250 RTR ISDN S/T EUR	CHICAGO	5	5	1,164.0
	DA1501B16	NAUTICA 250 RTR ISDN S/T EUR	NEW YORK	1	1	0.0
	DA1501B16	NAUTICA 250 RTR ISDN S/T EUR	LOS ANGELES	1	1	0.0
	DE3804006	LCPET-22 SINGLE USER 3051 750	CHICAGO	41	41	10,579.2
	DE3804006	LCPET-22 SINGLE USER 3051 750	LOS ANGELES	2	2	0.0
	DJ0011001	XLR1299PC PCMCIA FLSH MEM MOD	CHICAGO	3	3	120.3

Record: |◄ ◄ 1 ► ►| ►* ⊗ ►| of 211

Sorted By ITEM NUMBER Ascending

Inventory Optimization

Having a good inventory strategy, mix and capital investment maximizes the ability to meet future customer demand. One of the key Valogix features is the automated inventory optimization. The system balances the inventory investment with business goals and objectives. The program pinpoints inconsistencies and exceptions to the business requirements in need of attention, allowing corrective action to be taken to meet needs while minimizing inventory investment.

Inventory Code	On-Hand + On Order	Ideal Inventory	Target Service Level	
Total Value	13,925,913	3,292,715		Summary:
Essential Items Value	13,697,617	3,260,811	100%	ALL LOCATIONS
Non-Essential Items Value	228,296	31,904	90%	

| | All Items | | Essential Items | | Non-Essential Items | |

Item Number	Description	Location	Code	On Hand	On Order	Rep
AL2012A14	BAYSTACK 450-24; BASE UNIT	CHICAGO	E	422	383	
CL3104007	5625H 24P 10/100 ENET SWTCH	CHICAGO	E	46	61	
CU1004E32	8000 48-MODEM,2PRI /T1,RAC	CHICAGO	E	15	37	
74027-32	FRE2 060 32MB	CHICAGO	E	11	40	
AF0011023	ASN2 BS UNIT 0MB REDUND OSQ	CHICAGO	E	62	51	
CX1004E39	MODEL 5399 48-MOD,2PRI/T1,RAC	CHICAGO	E	17	10	
DS1404007	8148TX 48 PORT 10/100 EDGE MOD	CHICAGO	E	20	31	
CX1004B37	MODEL 5399 62MOD,2PRI /E1,RAC	CHICAGO	E	41	1	
75044	BCN/BLN2 P/S SPARE OSQ	CHICAGO	E	218	284	
AS1304008	ATMSPEED 4P MDA MCP HOST	CHICAGO	E	36	43	
28115	28115 WORK GROUP ENET SW OSQ	CHICAGO	E	7	15	

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Sorted By ITEM NUMBER Ascending

Valogix Compliments Your Business Management Software

Valogix solutions electronically import data from the existing business software. The VALOGIX® ADAPT planning engine automatically analyzes the data, then calculates a forecast, optimal stocking quantity and replenishment plan as needed for all items. It determines how much to stock and when, and how much to order and transfer. The data exchange is automated through interfaces designed by Valogix.

Company
Master Data

Dynamic
← Orders Out
Data In →
Interface

Valogix®

- Forecasting
- Planning
- Replenishment
- Optimization

History

◈ Roll-up Network Hierarchy History to higher levels (as required)
◈ On Screen user ability to edit History (archives original quantity)
◈ Monthly history - 36 previous months plus current fiscal year - total of 48 months
◈ Roll-up customer history to network distribution warehouse
◈ Proxy History at the item level
◈ Weekly history displayed for up to 52 weeks

Forecasting

◈ Proprietary algorithms including seasonality, trend, multiplicative, and new item
◈ System automatically selects best forecast algorithm
◈ On-screen Forecast editing
◈ Proxy Item Forecasting
◈ Change forecast trend basis globally
◈ Control seasonal metrics to fine tune seasonal forecasting

Planning

◈ Automatic calculation of optimal Stocking Quantity (Min)
◈ Plan based on optimizing service level
◈ Automatic calculation of shortage report for replenishment and/or transfers
◈ Supports Vendor Rules - lot size, minimum quantity order by item
◈ Plan substitute groups
◈ Reverse Logistics of aftermarket service industry and MRO
◈ User ability to change quantity ordered or transferred
◈ Automatic calculation of optimal Valogix Order Quantity (Max)
◈ User ability to add items to the plan
◈ Ability to enter transfers to and from different locations
◈ Ability to consider entire network on-hand inventory before buying

Alerts

◈ Stock-out and New Item
◈ Ability to drill down to the location where change occurred
◈ Demand change - period to period
◈ Trend change (recent 3 months vs. 12 months)

Inventory Analysis

◈ Ideal (Optimized) vs. actual inventory investment analysis
◈ Rolling Forward Aging Analysis by active, excess and obsolete items

Edit/Simulations

◈ Edit Planning Code at item, group or global level
◈ Edit Forecast on-screen
◈ Modify History on-screen
◈ Edit Lead Time at item, group or global level
◈ Edit Order Frequency at item, group or global level
◈ Item/Vendor Lead Time
◈ Edit and control parameter changes simulate different planning scenarios

Reports

◈ Approved Orders for Purchase
◈ Approved Orders for Internal Transfer
◈ History and Forecast
◈ Recommended Stocking Quantity
◈ Export to Excel all tables (unfiltered data)
◈ Approved Orders for Internal Transfer with Bin location
◈ Export to Excel all tables based on filtered log-in