



V.5 Product Brochure

Experience the value of inventory optimization

Automated Inventory Forecasting, Planning and Optimization

VALOGIX[®] Inventory Planner Standard Edition v.5 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.

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

According to Valogix Customer - Legend Valve

"In just three months, we reduced our inventory levels by \$300,000 and we expect to improve our inventory turns by 30% within the first year of using VALOGIX MultiLINK Inventory Planner."

Walter Jann, EVP Legend Valve

Automated Replenishment Planning

VALOGIX Inventory Planner optimizes and recommends stock levels for all items. 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.

Replenishment Order - Review, Approve, Submit																	
Status		Replenishments			Item Detail			Inventory			Aging			Summary			
Total	Items	Qty	Cost	Items	Qty	Cost	Items	Qty	Cost	Items	Qty	Cost	Items	Qty	Cost	Items	Qty
10,689	0	547,325	8,904,766	10,689	0	547,325	10,689	0	547,325	10,689	0	547,325	10,689	0	547,325	10,689	0
H/S	Loc	Item Cls	Vendor	Item Number	Description	A	Netwk Avail	Rec'd Qty	Trfr Qty	New Buy	Apprv'd Qty	On-Hand	On-Order	Sk-Qty	Netwk OH		
H	25	HDW	1000495	#101	SEMI-PNEUMATIC WHEEL 450 #		0	1	0	1	1	0	0	1	2		
H	9	HWR	00031		PROBLEM SOLVER ROD		3	1	0	1	1	0	0	1	5		
H	9	HDE	00101		4" X 5" STATIONARY HELMET		(1)	1	0	1	1	0	0	1	0		
H	9	HDE	00300		HD CHIPPING HAMMER		(2)	2	0	2	2	0	0	2	0		
H	13	HCN	00700		1/4" CHAIN BINDER		(1)	1	0	1	1	0	0	1	0		
H	21	HCN	751472	0140323	3/16 PROOF COIL CHAIN		(209)	250	0	250	250	0	0	209	0		
H	11	HPO	016022865		16-390 DH SNOW SHOVEL		(1)	1	0	1	1	0	0	1	0		
H	11	HPO	016121287		S-TINE MANURE FORK		(1)	1	0	1	1	0	0	1	0		
H	11	HPO	016121303		18-256 6-TINE MANURE FORK		(1)	1	0	1	1	0	0	1	0		
H	9	HEC	1019170	02407	25' EXT CORD		23	10	0	10	10	2	0	6	32		
H	11	HEC	02407		25' EXT CORD		23	1	1	0	1	0	0	1	32		
H	25	HEC	1019170	02409	100' EXT CORD		(1)	1	0	1	1	0	0	1	0		
H	10	HTP	025800		AP51 SPRING HANGER KIT		0	1	0	1	1	0	0	1	2		
H	11	HHP	026916122		61612 1-1/4" EXT 2 HOLE STRAP		(3)	3	0	3	3	2	0	5	2		
H	10	HHP	1152205	027200	AP5 TANDEM HANGER KIT		1	1	0	1	1	0	0	1	3		
H	9	HWR	1111797	02731	CAST IRON ROD		(2)	2	0	2	2	0	0	2	0		
H	11	HPO	075105	028805059	3" WHITE BRISTLE CHIP BRUSH		(1)	1	0	1	1	0	0	1	0		
H	11	HPO	034941906		24" SNOW SHOVEL		(1)	1	0	1	1	0	0	1	0		
H	12	HFN	1020701	04022	RED OXIDE PRIMER (GAL)		(1)	1	0	1	1	0	0	1	0		
H	36	HTP	998633	046400	2000# TORFLEX AXEL #9 IDLER		1	3	0	3	3	0	0	3	5		
H	6	HTP	046410		2000# TORFLEX AXEL W/REZ LUBE		(1)	1	0	1	1	0	0	1	0		
H	6	HTP	046600		2000# TORFLEX AXEL W/BRAKE		12	1	0	1	1	0	0	1	13		
H	11	HPO	075105	047523030	1/2 STEEL SHAFT COLLAR		(1)	1	0	1	1	0	0	1	0		
H	11	HPO	051113553		AK-6 ATC FUSE ASSORTMENT		(1)	1	0	1	1	0	0	1	0		

Inventory Optimization

Having a good inventory 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 your 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 costs.

Inventory Investment Summary																	
Status		Replenishments			Item Detail			Inventory			Aging			Summary			
Inventory Code	On-Hand + On Order	Ideal Investment	Target Srvlvl														
Total Value	27,807,676	19,180,490															
Essential Items Value	27,807,676	19,180,490	95%	Summary: ALL LOCATIONS													
Non-Essential Items Value	0	0															
All Items																	
Item	Primary Supplier	Description	Loc	Item Number	H/S	Stk Qty	OH	OO	Pln Cd	Buyer	Srv Lvl	Unit Cost	Investment Value	Ideal Investment			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	21	F121221	S	0	0	0	n	1441	75	35.28	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	21	F121223	S	0	0	0	n	0	75	73.06	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	39	F121223	S	0	0	0	n	0	75	42.05	0.00	0.00			
ABW	1027710	12 1/2 GA BARBLESS WIRE CQ	21	F1212BC	S	0	31	0	n	1441	85	41.60	1,289.60	0.00			
ABW	1027710	12 1/2 GA BARBLESS WIRE CQ	34	F1212BC	S	0	0	0	n	0	75	0.00	0.00	0.00			
ABW	1027710	12 1/2 GA BARBLESS WIRE CQ	39	F1212BC	S	0	0	0	f	133	75	56.89	0.00	N/A			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	8	F121221	S	0	0	0	n	109	75	26.25	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	9	F121221	S	0	0	0	N	0	75	16.00	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	6	F121221	S	0	0	0	n	0	75	28.60	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	13	F121221	S	0	0	0	n	0	75	26.98	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	14	F121221	S	0	0	0	n	0	75	27.93	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	15	F121221	S	0	8	0	n	0	75	58.97	471.76	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-1	25	F121221	S	0	0	0	N	133	75	30.00	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	7	F121223	S	0	0	0	n	0	75	46.63	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	8	F121223	S	0	0	0	n	0	75	32.30	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	9	F121223	S	45	37	0	n	0	90	63.72	2,357.71	2,867.49			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	10	F121223	S	0	0	0	n	0	75	31.65	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	32	F121223	S	0	0	0	n	0	75	29.40	0.00	0.00			
ABW	1027710	12 1/2 GA 2 PT BARBED WIRE C-3	36	F121223	S	0	0	0	n	0	90	48.80	0.00	0.00			

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.

VALOGIX® INVENTORY PLANNER V.5

Product Features

History

- ◆ Roll-up Network Hierarchy History to higher levels (as required)
- ◆ User ability to Modify History (Archives actual)
- ◆ Monthly History - 3 previous years plus current year
- ◆ Roll-up Customer History to Network Distribution Warehouse
- ◆ Proxy History at the item level
- ◆ Weekly history displayed for up to 52 weeks

Forecasting

- ◆ Multiple forecast algorithms including proprietary seasonality & trend models
- ◆ System automatically selects best forecast algorithm
- ◆ Edit Forecast
- ◆ Proxy Item Forecasting
- ◆ 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, min qty order by item
- ◆ Plan substitute and supercede items
- ◆ Reverse Logistics
- ◆ 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
- ◆ Time Phased Planning
- ◆ Ability to plan item groups
- ◆ Vendor Planning - plan to vendor \$ order min

Alerts

- ◆ Stock-Out
- ◆ New Item
- ◆ Ability to drill into item detail for any alert
- ◆ Demand Change - period to period

Inventory Analysis

- ◆ Ideal vs. actual inventory investment analysis
- ◆ Aging Analysis by active, excess and obsolete items

Edit/Simulations

- ◆ Edit Forecast
- ◆ Modify History
- ◆ 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

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VALOGIX® Inventory Planner



Developed in USA