Valogix®

Experience the value of inventory optimization

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

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

SouthWare
EXCELLENCE SERIES

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.
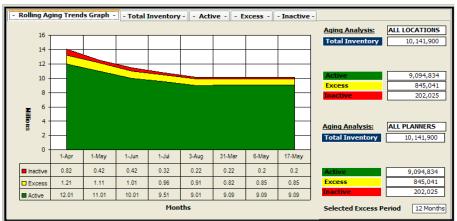
Automated Forecasting

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. It's simple to make a manual change to the forecast by changing the number in any month. The system will automatically re-plan for the change you made & retain the original value for future use as may be needed.

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.

Valogix® INVENTORY PLANNER

Automated Replenishment

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.

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.

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.

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\Simutaltions
- 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