



Integrated Edition



Inventory Planning for SAP® Business One

VALOGIX® Inventory Planner seamlessly integrates to SAP® Business One, providing automated forecasting, auto-replenishment, and optimization at the tips of your fingers.

VALOGIX Planner gives you instant visibility to all warehouses, field stock, customer locations, and everything in between. Optimization provides exceptional value by reducing inventory, controlling new purchases and improving customer service.

Valogix inventory planning solutions are used in retail, wholesale distribution, manufacturing, e-commerce, aftermarket spare parts, MRO and other industries.

Enhanced Planning Features

Automated Forecasting and Replenishment Planning

- Enhanced forecasting for highly seasonal and slow-moving items
- Vendor planning for easy replenishment management
- New Items are easier and faster with the “proxy process”
- Simultaneously generates new orders and stock transfers*

Sophisticated Item Management

- Enhanced details show lead time, service levels, vendor, and more
- Full visibility at all locations: virtual, real, and customers
- Dynamically computes and reports on excess and obsolete inventory
- Automatically sets shelf stock by item and location

Seamless Integration

- Completely integrated in SAP Business One
- Main menu provides fast access to planning
- Replenishment planning is optimized for better asset and spend control
- Automatically creates either full or draft Purchase Orders

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%
Increase in
Sales & Revenues

5% - 12%
Productivity
Gains

SAP® Certified
SAP Business One Integration

“We used to spend all day, everyday creating orders by running multiple reports to avoid over and under purchasing. Since implementing VALOGIX Planner, we create our orders in less than three hours. We have increased our productivity by 30 hours a week and by only ordering what we need, we’ve significantly reduced our excess stock while at the same time, increasing service levels across all of our lines.”

Maurice Riley, Camlab, Ltd.



Advanced Inventory Planning and Replenishment

Item Master Demand History & Forecasting

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 or Supersede History. This enables the user to set a forecast by referencing the history of an existing item. VALOGIX Inventory Planner automatically sets optimal stocking quantities for each item at each location, creating dramatic costs savings while improving customer service levels.

Forecasting is automated, requiring little to no user input in having to select which algorithm to use.

Inventory Planning Details

Item Number: A0004
 Location: 01
 Item Description: Sample Item
 Item Group: Items

| History & Forecast | | Location Details | |
|----------------------|------------|------------------|------|
| In Stock | + 130.00 | Committed | 0 |
| Ordered | + 75.00 | Forecast PH | 1185 |
| Backordered | - 140.00 | Excess Committed | 0 |
| Excess Committed | - 0.00 | Lead Time | 30 |
| Stocking Quantity SQ | - 1,223.00 | Order Frequency | 37 |
| Independent Net | = -758.00 | Planning Horizon | 37 |
| Dependent Net | = 0.00 | Service Level | 99 |
| Net Quantity | = -758.00 | Network Net | -750 |
| Required Quantity | 758.00 | | |

Location: 01
 Location Total
 Location Detail Only

History

| # | Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|---|------|-----|-----|------|------|------|-----|-----|-----|------|------|-----|-----|-------|
| 1 | 2008 | 149 | 113 | 1177 | 1414 | 1318 | 122 | 142 | 192 | 1185 | 1183 | 125 | 144 | 7264 |
| 2 | 2009 | 189 | 162 | 1217 | 1384 | 1255 | 183 | 151 | 165 | 1222 | 1264 | 142 | 120 | 7464 |
| 3 | 2010 | 118 | 129 | 1032 | 1053 | 1052 | 140 | 148 | 135 | 952 | 936 | 105 | 105 | 5905 |
| 4 | 2011 | 135 | 176 | 922 | 1264 | 1208 | 120 | 139 | 168 | 0 | 0 | 0 | 0 | 4133 |

Forecast (Seasonal)

| # | Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|---|------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|-------|
| 1 | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141 | 974 | 109 | 107 | 2309 | |
| 2 | 2012 | 129 | 126 | 945 | 1112 | 1050 | 123 | 126 | 144 | 0 | 0 | 0 | 0 | 3755 |

Replenishment Plan

| Select | Item No. | Item Description | Warehouse | Supplier | Action | Approved Quantity | Required Quantity | Drop Ship | Shortage Ratio | Net Quantity |
|--------------------------|----------|----------------------------------|-----------|----------|----------|-------------------|-------------------|-----------|----------------|--------------|
| <input type="checkbox"/> | A00001 | IBM Infoprint 1312 | 01 | V10000 | Buy | 12 | 12 | | -0.81 | -12 |
| <input type="checkbox"/> | A00003 | IBM Infoprint 1225 | 02 | V20000 | Buy | 55 | 55 | | -0.11 | -55 |
| <input type="checkbox"/> | A00003 | IBM Infoprint 1225 | 02 | 01 | Transfer | 41 | 41 | | -0.95 | -41 |
| <input type="checkbox"/> | A00003 | IBM Infoprint 1225 | 04 | 01 | Transfer | 18 | 18 | | -1.00 | -18 |
| <input type="checkbox"/> | A00004 | Sample Item | 01 | V10000 | Buy | 758 | 758 | | -0.57 | -758 |
| <input type="checkbox"/> | A00004 | Sample Item | 04 | 01 | Transfer | 13 | 13 | | -1.00 | -13 |
| <input type="checkbox"/> | A00006 | HP 600 Series Inc | 02 | V20000 | Buy | 4 | 4 | | -1.00 | -4 |
| <input type="checkbox"/> | A00006 | HP 600 Series Inc | 04 | V20000 | Buy | 3 | 3 | | -1.00 | -3 |
| <input type="checkbox"/> | B10000 | Printer Label | 02 | V50000 | Buy | 5 | 5 | | -1.00 | -5 |
| <input type="checkbox"/> | B10000 | Printer Label | 04 | V50000 | Buy | 16 | 16 | | -1.00 | -16 |
| <input type="checkbox"/> | C00002 | Motherboard P4 Turbo - Asus C | 04 | V20000 | Buy | 9 | 9 | | -1.00 | -9 |
| <input type="checkbox"/> | C00003 | Intel P4 2.4 GHz | 01 | V10000 | Buy | 22 | 22 | | -0.65 | -22 |
| <input type="checkbox"/> | C00008 | Monitor 19" TFT | 01 | V10000 | Buy | 46 | 46 | | -1.35 | -46 |
| <input type="checkbox"/> | C00019 | Mouse USB | 01 | V20000 | Buy | 50 | 50 | | -1.32 | -50 |
| <input type="checkbox"/> | C00019 | Mouse USB | 04 | V20000 | Buy | 8 | 8 | | -1.00 | -8 |
| <input type="checkbox"/> | C00011 | Memory DDR RAM 512 MB | 01 | V10000 | Buy | 24 | 24 | | -0.62 | -24 |
| <input type="checkbox"/> | C00011 | Memory DDR RAM 512 MB | 04 | V10000 | Buy | 72 | 72 | | -1.00 | -72 |
| <input type="checkbox"/> | P10002 | PC - P4 2.4G, CDK, 150MB, 40GB I | 01 | 01 | Make | 3 | 3 | | -1.00 | -3 |
| <input type="checkbox"/> | P10003 | PC Set 1 | 02 | Buy | 7 | 7 | | -1.00 | -7 | |
| <input type="checkbox"/> | P10003 | PC Set 1 | 04 | Buy | 4 | 4 | | -1.00 | -4 | |

Number of Items: 40
 Quantity: 33,035.000
 Total Value: 435,962.98
 Total Weight: 502,491.920
 Total Volume: 14,321.540

Automated Replenishment Planning

VALOGIX Inventory Planner recommends optimal stocking levels for all items at every location. The system calculates the correct amount of stock needed to cover the expected demand for each item's planning horizon. Valogix then recommends purchase orders, transfer orders and production orders. This makes more efficient use of critical company assets.

Automated replenishment planning eliminates guess work and manual effort, saving valuable time and money. The interactive replenishment reports allows you to plan for more items, order more frequently, reduce stock levels and free-up cash.

Vendor Planning

The Vendor Inventory Planning feature allows you to plan replenishments by Vendor to create the most efficient purchase order. It provides quick visibility of minimum Vendor requirements includes dollar, volume, weight and quantity. You can meet Vendor Freight requirements, Lot Sizes, Purchase Unit of Measures and much more. The system automatically calculates your shortage risk for each item so you know the potential for stock-outs. Purchase orders are automatically prepared once approved.

Replenishment Plan

| Select | Item No. | Item Description | Warehouse | Supplier | Action | Approved Quantity | Required Quantity | Drop Ship | Shortage Ratio | Net Quantity | Unit Weight |
|-------------------------------------|----------|------------------------------|-----------|----------|--------|-------------------|-------------------|-----------|----------------|--------------|-------------|
| <input checked="" type="checkbox"/> | A00002 | IBM Infoprint 1222 | 04 | V10100 | Buy | 96 | 96 | | -1.00 | -18 | 100.00 |
| <input checked="" type="checkbox"/> | C00001 | Gauge | 04 | V10100 | Buy | 7 | 7 | | -1.00 | -7 | 0.00 |
| <input checked="" type="checkbox"/> | C00007 | Hard Disk Seagate 400 GB | 04 | V10100 | Buy | 5 | 5 | | -1.00 | -5 | 0.00 |
| <input checked="" type="checkbox"/> | C00009 | Keyboard Confort USB | 04 | V10100 | Buy | 4 | 4 | | -1.00 | -4 | 0.00 |
| <input checked="" type="checkbox"/> | C00007 | Hard Disk Seagate 400 GB | 01 | V10100 | Buy | 26 | 26 | | -0.70 | -26 | 0.00 |
| <input type="checkbox"/> | C00004 | Tower Case with Power supply | 01 | V10100 | Buy | 26 | 26 | | -0.55 | -26 | 0.00 |
| <input type="checkbox"/> | C00009 | Keyboard Confort USB | 01 | V10100 | Buy | 23 | 23 | | -0.40 | -23 | 0.00 |
| <input type="checkbox"/> | C00001 | Gauge | 01 | V10100 | Buy | 8 | 8 | | -0.17 | -8 | 0.00 |
| <input type="checkbox"/> | C00004 | Tower Case with Power supply | 04 | V10100 | Buy | 1 | 1 | | -0.11 | -1 | 0.00 |
| <input type="checkbox"/> | A00002 | IBM Infoprint 1222 | 02 | V10100 | Buy | 0 | 0 | | 0.72 | 21 | 100.00 |
| <input type="checkbox"/> | C00001 | Gauge | 02 | V10100 | Buy | 0 | 0 | | 2.39 | 35 | 0.00 |
| <input type="checkbox"/> | C00007 | Hard Disk Seagate 400 GB | 02 | V10100 | Buy | 0 | 0 | | 3.55 | 39 | 0.00 |
| <input type="checkbox"/> | C00009 | Keyboard Confort USB | 02 | V10100 | Buy | 0 | 0 | | 5.25 | 42 | 0.00 |
| <input type="checkbox"/> | C00004 | Tower Case with Power supply | 02 | V10100 | Buy | 0 | 0 | | 9.90 | 46 | 0.00 |
| <input type="checkbox"/> | A00002 | IBM Infoprint 1222 | 01 | V10100 | Buy | 0 | 0 | | 11.50 | 184 | 100.00 |
| <input type="checkbox"/> | A00005 | HP Color Laser Jet 4 | 04 | V10100 | Buy | 0 | 0 | | 15.67 | 235 | 0.00 |
| <input type="checkbox"/> | A00005 | HP Color Laser Jet 4 | 01 | V10100 | Buy | 0 | 0 | | 16.64 | 549 | 0.00 |
| <input type="checkbox"/> | A00005 | HP Color Laser Jet 4 | 02 | V10100 | Buy | 0 | 0 | | 32.00 | 320 | 0.00 |
| <input type="checkbox"/> | M44029MC | Memory Chip | 01 | V10100 | Buy | 0 | 0 | | 125.0 | 1250 | 0.00 |
| <input type="checkbox"/> | M44029MC | Memory Chip | 02 | V10100 | Buy | 0 | 0 | | 650 | 650 | 0.00 |

Number of Items: 64
 Quantity: 37,955.000
 Total Value: 520,864.26
 Total Weight: 1,275,639.920
 Total Volume: 109,713.140



Automated Forecasting - Optimization - Replenishment

Inventory Investment Analysis

Find: Item Number Find

| Item Number | Description | Warehouse | Current Investment | Ideal Investment | Difference In V... |
|-------------|-------------------------------------|-----------|--------------------|------------------|--------------------|
| → A00005 | HP Color Laser Jet 4 | 01 | 174,600.00 | 9,900.00 | 164,70 |
| → A00005 | HP Color Laser Jet 4 | 02 | 101,999.70 | 3,090.90 | 98,90 |
| → A00001 | IBM Infoprint 1312 | 02 | 100,000.00 | 16,800.00 | 83,20 |
| → A00005 | HP Color Laser Jet 4 | 04 | 75,000.00 | 4,500.00 | 70,50 |
| → A00002 | IBM Infoprint 1222 | 01 | 52,578.65 | 3,174.56 | 49,40 |
| → LM4029MC | Memory Chip | 01 | 46,950.00 | 0.00 | 46,95 |
| → S10000 | Server Point 10000 | 01 | 61,832.40 | 28,855.12 | 32,97 |
| → LM4029MC | Memory Chip | 02 | 24,999.00 | 0.00 | 24,99 |
| → C00007 | Hard Disk Seagate 400 GB | 01 | 38,588.34 | 18,073.02 | 20,51 |
| → A00006 | HP 600 Series Inc | 01 | 22,736.00 | 2,273.60 | 20,46 |
| → C00007 | Hard Disk Seagate 400 GB | 02 | 25,000.00 | 5,500.00 | 19,50 |
| → C00001 | Guage | 02 | 20,000.00 | 6,000.00 | 14,00 |
| → C00002 | Motherboard P4 Turbo - Asus Chipset | 02 | 15,000.00 | 1,800.00 | 13,20 |
| → C00001 | Guage | 01 | 28,164.75 | 15,242.10 | 12,92 |
| → P10004 | PC Set 2 | 01 | 17,698.10 | 5,309.43 | 12,38 |
| → LM4029MC | Memory Chip | 04 | 11,250.00 | 0.00 | 11,25 |

Current Investment : 1,843,560.42 Difference In Value : 354,100.40
 Ideal Investment : 1,489,460.02 % Difference : 19.207

Stock Investment Analysis

Based on your target service levels, VALOGIX Inventory Planner creates a forecast, sets optimal stocking levels and identifies your ideal inventory investment. It compares the recommended stock investment to your actual stock investment.

VALOGIX Inventory Planner makes it easy to identify and take action on obsolete, excess and inactive items. You can quickly filter, sort and drill down into item detail and make better decisions.

Challenge yourself to find the cash hidden in your warehouse!

Current Investment : 1,843,560.42 Difference In Value : 354,100.40
 Ideal Investment : 1,489,460.02 % Difference : 19.207

Demand History Alerts

VALOGIX Planner analyzes historical demand for erratic behavior and reports all items which exceed the user-defined threshold. This report enables the user to easily identify unusual demand which may have occurred from a large one-time sale, the loss of a large customer, or other unusual events. You can then modify the history for any items for planning purposes to help ensure proper stocking levels moving forward. Having access to relevant data can help you track your performance and guide you to reduce costs, improve service levels, and increase productivity.

History Exceptions Report

Date: 09/15/2011
 Standard Deviation Threshold: 2.500
 Sort Criteria: Spike Severity

| Item Number | Description | Location | Month | History Value | Expected Value | Lower Limit | Upper Limit | # Std. D... |
|-------------|-------------------------------------|----------|------------|---------------|----------------|-------------|-------------|-------------|
| A00001 | IBM Infoprint 1312 | 01 | 05/01/2011 | 5,000.00 | 1,685.39 | -1,138.57 | 4,509.75 | 2.93 |
| A00001 | IBM Infoprint 1312 | 02 | 02/01/2011 | 96.00 | 27.60 | -30.90 | 86.10 | 2.92 |
| C00006 | Sheet Metal | 02 | 01/01/2011 | 15.00 | 2.26 | -8.74 | 13.26 | 2.89 |
| 015515 | WHITE FOAM TRAY #25 | 01 | 06/01/2011 | 282.00 | 102.72 | -67.37 | 272.81 | 2.64 |
| 015560 | WHITE FOAM TRAY #10K | 01 | 09/01/2010 | 353.00 | 136.18 | -71.65 | 344.01 | 2.61 |
| C00002 | Motherboard P4 Turbo - Asus Chipset | 02 | 01/01/2011 | 14.00 | 4.73 | -4.19 | 13.65 | 2.60 |
| C00002 | Motherboard P4 Turbo - Asus Chipset | 04 | 01/01/2011 | 23.00 | 14.79 | 6.69 | 22.90 | 2.53 |

Stock Transfers - Fast & Efficient

The VALOGIX® Inventory Planner enables SAP Business One users with multiple physical locations to optimize their inventory investment by managing the intra-company transfer of inventory from one location to another. With the inventory transfer functionality, SAP Business One users have the ability to approve transfer requests, print a pick list, define and print a packaging list and Bill of Lading, and receive the stock.



Integrated Edition



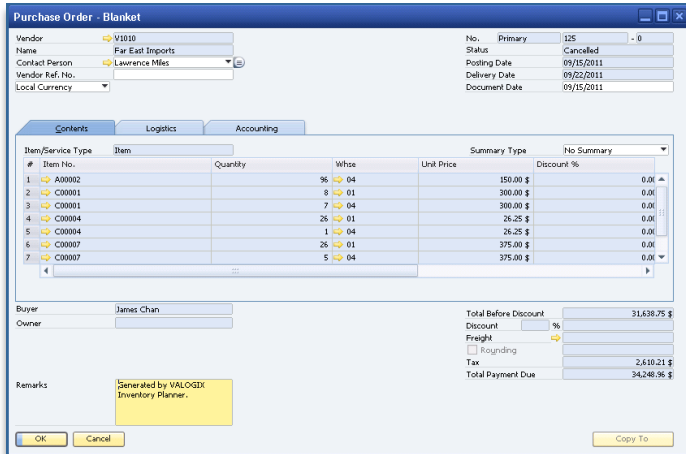
Inventory Planning for SAP® Business One

The SAP Business One implementation has provided better insight into our business and facilitates automation but most of the ROI is coming from the Valogix Inventory Planner.

John Nelson, General Manager
American RV Company

Purchasing Made Easy

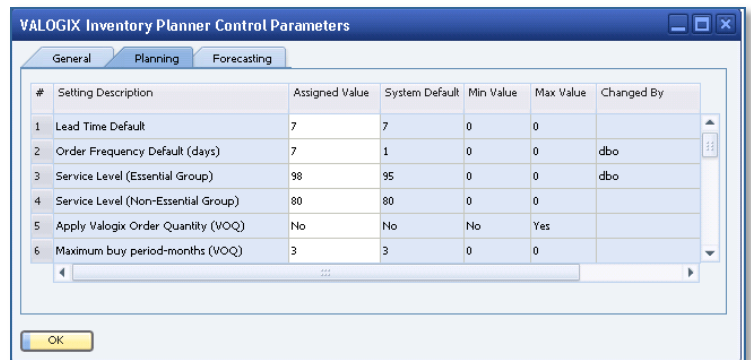
The approved Replenishment Plan automatically creates new Purchase Drafts or live Purchase Orders right in the SAP Business One Purchasing module. This eliminates the need to re-key data, avoids costly mistakes, and provides the user with all the control and approvals they require.



Planning Control at your Fingertips

Since every business is different, Valogix puts planning control at your fingertips. These settings are simple to use and guide the system in running the planning processes. Defaults are preset to get you started. Once you start planning with Valogix, you can refine these settings to enhance your processes and results.

Automated Business Processes



The Bottom Line

We know you work hard every day. You may think your inventory is under control, but can you be sure? Each day you are not using Valogix solutions, you are missing out on the opportunity to **free up CASH**. For example, based on an inventory value of €1,000,000 and an average inventory reduction and productivity gains of approximately 31%, you could free up as much as €310,000! It doesn't get any easier or better than this.

Take the Valogix Product Tour



N'ware Technologies

Ireland - UK - EMEA - USA - Canada - Latin America - India

Tel.: +353 (0)1 903 9997 | www.nwaretech.ie

