



# Product Profile: *SuppliLink*<sup>TM</sup> Software Solution

- Visible Inventory's *iSeries* sensor products continuously measure and communicate their inventory level to the *SuppliLink* software. From there, it can be automatically communicated to specific points throughout your Supply Chain.
- Emails to internal personnel or suppliers can be automatically sent when an *iSeries* sensor reaches a specific re-order quantity by part or by stocking location. Email notifications can be set to be periodically resent until necessary replenishment has been made.
- Emails can also be sent if any part or supply item reaches a critical level and an additional notification or action is required. *SuppliLink* will also monitor maximum part levels and take action when an overstock condition exists.
- Custom views by planner/buyer, work cell, product line, commodity or any user defined field are easily set up. With a single mouse click key personnel can then see their items and view the current, real-time status.
- Our *Replenish* view indicates the items that are at or below their replenishment level. As *iSeries* sensor products are re-filled those items are automatically removed from this view. This screen can be permanently displayed in a stockroom, warehouse or work cells feeding other work cells to continually and automatically indicate the items that need to be replenished. Parts that reach a critical level switch to red to indicate additional action may need to take place.
- Summary or detailed emails to suppliers can be automatically generated at timed intervals indicating just the items that are at a replenish point or the quantities of all items. This feature allows your supply chain to track real-time usage information.

## Real-Time Inventory Measurement and Control at your Desktop or Remotely

The *iSeries* of products provide highly accurate, real-time inventory visibility and control for many industries and for a wide range of items. *SuppliLink* software and wireless network collect real-time information from each remote sensor and populate the *SuppliLink* database. From there, quantity, status, reorder information and history can be viewed through *SuppliLink* from any point on your network, emailed or viewed over the Web using *iVision*.

Part Number	Part Description	Location	Part Status	Current Level	Replenish Level	Critical Level	Max Level	Supplier Part Num	Supplier
147-42600-099	Reese's peanut butter cup sweetens	Salem, NH	Replenish	6	15	5	30		Hershey Foods Co.
309603	5 ml Syringe	Salem, NH	Exceeds Max	50	20	15	25		Becton Dickinson & Co.
528-15	Antenna, Multiplexor Interface	Salem, NH	Critical	8	15	10	20	T-528	Carlton Technologies
ANT00001	Antenna, 2 S191FL-5-RMM-2	Salem, NH	OK	18	10	5	20		FAI Electronics Corporation
Apex 47-00004	Circuit board, fuse indicator	Salem, NH	OK	12	8	6	15		Peco II
CBL00001	Cable, 0.1 A9AA1-140ZF-ND	Salem, NH	Critical	2	15	5	30		Digi-Key Corporation
CBL00002	Cable, 9 P AK178-3	Salem, NH	Replenish	7	8	5	20		Digi-Key Corporation
CBL00003	Cable, PO 10098-A	Salem, NH	OK	26	25	10	50		FAI Electronics Corporation
ENC00001	Enclosure, 77348-510-060	Salem, NH	Critical	5	20	10	200		PacTec
ENC00002	Enclosure, Machined	Salem, NH	OK	30	20	10	50		Monk's Manufacturing
HDW00004	Screw, M6x 60N160KFCS	Salem, NH	OK	23	50	25	250		Lehigh-Armstrong, Inc.
HDW00005	Nut, 2-56, 2CNMSN	Salem, NH	OK	200	52	25	250		Lehigh-Armstrong, Inc.
HDW00660	Hex Bolt 1/2" x 4 1/2"	Salem, NH	Exceeds Max	25	10	5	20	306990080	Lehigh-Armstrong, Inc.
NDC-0074-4888-1	0.3% Sodium Chloride INJ., USP 10m	Salem, NH	Critical	0	15	10	25		Portland Professional Phar
OVL00001	IBin 510 Overlay	Salem, NH	OK	75	25	10	100		Techprint, Inc.
OVL00002	IBin Overlay	Salem, NH	Replenish	30	32	10	50		Techprint, Inc.
PCB00100-2002	IBin 500 Tested Board	Salem, NH	Exceeds Max	32	25	4	30		Appli Industries, Inc.
PP-607	Copper 90 Degree Elbow	Salem, NH	OK	40	15	10	50	3992300184	Lehigh-Armstrong, Inc.
PWR00001	Power Pack	Salem, NH	OK	21	36	20	75		FAI Electronics Corporation

## Benefits

The *iSeries* of products were developed to address the needs of manufactures, distributors and healthcare organizations that require highly accurate, real-time control of their inventories or supplies. In these environments, costly "safety" inventories or crippling shortages due to inaccurate counts, misplaced items and delays in communicating replenishment requests to suppliers cannot be tolerated. The Visible Inventory technology specifically addresses these issues.

# SuppliLink Specifications

<b>SuppliLink Software</b>	
Client Hardware requirements (minimum)	450 MHz Pentium, 128 MB RAM
Client Operating System requirements	Windows 2000, XP Pro
Client Software Application requirements	Internet Explorer 5.5 or higher (for <i>iVision</i> )
Server Hardware requirements (minimum)	450 MHz Pentium, 256 MB RAM
Server Operating System requirements	Windows 2000 Server
Server Software Application requirements	MS-SQL Server 2000, Outlook 2002 Client, IIS (for <i>iVision</i> )
<b>Wireless Network</b>	
Transceiver Interface	9 pin RS 232 Serial Port
Maximum number of Sensors	Unlimited
Maximum sensor to transceiver distance	250 ft, Typical Manufacturing/Office Environment*
FCC Compliance	Certified for License Free Operation
Operating frequency	900 MHz, 2.4 GHz ISM
* Wireless range depends on number of walls, wall material, and height	

## iBin™ Sensors and SuppliLink™ Network Diagram

