



## ***Product Profile: iPallet™* Sensor Series**

### ***iPallet™* Sensor Features**

- *iPallet* sensors continuously measure and communicate their inventory level from specific points in the supply chain.
- *iPallet* sensors are available in standard 48" x 48" size that will accommodate a wide range of inventory items.
- Each *iPallet* sensor determines its contents by weight. The 5000 lb. sensor has a minimum accuracy of 16 oz.
- *iPallet* sensors communicate via a wireless iPallet Controller (sold separately) . Each iPallet Controller can control up to 100 iPallet sensors.
- iPallet sensors are low profile with a height of only 3 inches and have a rugged design.
- These floor sensors allow for easy access to and maneuvering of all types of load handling equipment, from drum movers to pallet jacks.



### ***48"x48" iPallet™ 5000 lb. capacity***

- Our **SuppliLink™** software allows for seamless communication of usage and reorder information within your organization and throughout the entire Supply Chain.
- Automatic alerts for specific conditions such as:
  - Item has reached its reorder point.
  - Item is at critical level.
  - Item level overstock.
  - Supplier notification.

## **Real-Time Inventory Measurement**

*iPallet* sensors provide highly accurate, real-time inventory control and enable highly efficient materials flow throughout the entire Supply Chain. *iPallet* automatically counts and wirelessly communicates item quantities to the **SuppliLink** database. From there, quantity, status and reorder information can be viewed or emailed through **SuppliLink**, or viewed over the Internet using our **iVision™** product.

## **Benefits**

Visible Inventory's *iPallet* product was developed to address the needs of manufacturers, distributors and healthcare organizations that require highly accurate, real-time control of their inventories and supplies. Companies incorporating point-of-use inventories, demand flow techniques, pull systems or Vendor Managed Inventory relationships will benefit from an *iPallet* solution.

The system facilitates efficient inventory replenishment and control by providing up-to-the-minute quantity and reorder information. No longer do companies need to wait for traditional systems to process and report on what occurred hours or days ago in their facilities. The Visible Inventory system completely removes this unnecessary time lag and provides the opportunity to react in real time to inventory demands

# iPallet™ Specifications

## Standard Product Matrix

iPallet Depth	Model Number	Sensor Size (w x d x h)	Standard Capacity	Minimum Accuracy
48"	iPallet 48-5000	48" x 48" x 3.0"	5000 lb.	16 oz (453 gm)
iPallet sensor size is configurable to required customer configuration upon request.				

## Specifications

Platform	0.25 inch thick deck with safety tread
Construction	Type A36 carbon steel
Overload Capacity	150% of rated scale capacity
Endloading	100% of rated scale capacity
Grade Level	In operation, scale must be firmly supported at all four corners; and within 3 degrees of level
Power Requirements	9 VDC, 2W (115 VAC Wall Power Supply Included)
Accessories	A variety of accessories are available such as ramps and bumper guards

## SuppliLink™ Parts View

Part Number	Part Description	Location	Part Status	Current Level	Replenish Level	Critical Level	Max Level	Supplier Part Num	Supplier
14742560-099	Hershey's peanut butter cup sweetens	Salem, NH	Replenish	0	15	5	20		Hershey Foods Co.
305602	5 ml Spring	Salem, NH	Exceeds Max	50	20	15	25		Recton Tackson & Co.
525.15	Roocom Multipinor Interface	Salem, NH	Critical	8	15	19	20	T-535	Celtron Technologies
ANT00001	Antenna, 2 5181FL-S-RMA-2	Salem, NH	OK	18	10	8	20		FAI Electronics Corporation
Apex 47-00004	Circuit board, fuse indicator	Salem, NH	OK	12	8	8	15		Peeco II
CRB00001	Cable, 8E PAK48E-0403P-ND	Salem, NH	Critical	2	18	15	30		Digi-Key Corporation
CRB00002	Cable, 9 PAK17B-3	Salem, NH	Replenish	7	8	5	20		Digi-Key Corporation
CRB00003	Cable, PO 1008S-A	Salem, NH	OK	26	25	10	60		FAI Electronics Corporation
ENC00001	Enclosure, 77348-510-060	Salem, NH	Critical	8	20	10	200		PacTec
ENC00002	Enclosure, Machined	Salem, NH	OK	30	20	10	60		Monk's Manufacturing
HDW00004	Screw, M6, 8201182DFCS	Salem, NH	OK	23	60	28	250		Leligh-Armstrong, Inc.
HDW00008	Nut, 2.68 2CH85N	Salem, NH	OK	200	62	28	250		Leligh-Armstrong, Inc.
HDW00080	Hex Bolt 1/2" x 4 1/2"	Salem, NH	Exceeds Max	25	50	5	20	30890000	Leligh-Armstrong, Inc.
MDC-0074-4883-1	0.9% Sodium Chloride INJ, USP 10m	Salem, NH	Critical	0	15	10	25		Portland Professional Phar
DVL00001	iBin 610 Overlay	Salem, NH	OK	76	26	10	100		Techniprint, Inc.
DVL00002	Wedge Overlay	Salem, NH	Replenish	30	22	10	80		Techniprint, Inc.
PCB00109-2002	iBin 3AS3AS Tested Board	Salem, NH	Exceeds Max	22	25	5	20		Agpli Industries, Inc.
PP-607	Copper 90 Degree Elbow	Salem, NH	OK	40	18	10	60	2892200184	Leligh-Armstrong, Inc.
PWR00001	Power Pack	Salem, NH	OK	21	38	20	78		FAI Electronics Corporation

- **SuppliLink** software stores and records important information for each **iSeries** sensor. Part number, description, location, supplier, replenishment quantity, maximum quantity and specific email instructions are easily accessed.
- **SuppliLink** software allows a single part to be tracked across multiple sensors. Usage and replenishment information can be analyzed by location or summarized.
- Supplier emails can be customized to include special instructions, Purchase Order numbers and other key information related to the part or order.
- **SuppliLink** can also post replenishment and usage information to an Intranet or Internet web site allowing other locations, remote personnel and suppliers to easily view this information using **iVision**.