visible inventory

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 **Suppl*i*Link**™ 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 **Suppl*i*Link** database. From there, quantity, status and reorder information can be viewed or emailed through **Suppl*i*Link**, or viewed over the Internet using our *i***Vision**™ 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^TM Parts View

- **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**.