SPS
Static Package System

Affordable and reliable dimensioning

Affordable dimensioning for shipping and receiving

No on-site maintenance - Save 80% in costs

A unique dimensioning device combining affordable pricing with high-tech dimensioning. The SPS is designed for accurate, reliable and efficient capturing of shipment and product data, dimensions, weight, dimensional weight and up to 7 custom data fields, with performance comparable to market leaders but at a fraction of the cost.

Standard software with real-time data transfer interface, data management, and real-time data transfer as standard features. PC client can be integrated into almost any WMS or ERP system. A bar code reader can be connected directly to the PC client to facilitate product information data collection.

The SPS utilizes the latest sensor technology with years of experience in logistics that was proven to be a reliable, robust and versatile solution for long-term use.

SPS requires no on-site maintenance or calibration. Everything can be done through remote access support.

Top performance, user friendly interface and pricing like no other cubing system on the market today.

Specifications	SPS 4C
Physical specifications	
Dimensions (LxWxH)	27" x 27" x 45"
Weight	62 lbs.
Performance	
Dim capacity:	
Minimum:	2" x 2" x 1"
Maximum:	24" x 24" x 37"
Measuring accuracy:	+/- 0.2"
Measuring division:	0.1"
Weighing capacity :	
Minimum:	0.02 lbs.
Maximum:	140 lbs.
Weight division:	0.01 lbs.
Other	
Power supply VAC:	120-240 V External Power Supply
Measuring sensor:	Ultrasonic
Weight sensor:	Load Cell
Data Output:	CSV File
	XML File
	HTTP
User interface:	Windows
PC connection:	USB
Operating Temperature:	+50°F – +86 °F
Accessories	
Table PCs:	Barcode Scanning Kit
Barcode Label Printer:	Custom Interface Software

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HIGHLIGHTS

Top performance in accuracy and speed, which is crucial for efficiently and accurately capturing shipment and product master data (dimensions and weight).

- Standard PC client and real-time data transfer
- Robust 5 mm aluminum construction for long-lasting industrial use
- Unique plug-in to carrier and multi-carrier systems
- Data management: Dimensions (L x W x H), weight, volume, volume weight
- Seven user-defined values (for example: product ID, article name, etc.)
- Save data in a .csv file
- User definable dim factor (kg/m3)
- Easy calibration for weight and volume
- Piece counting, and totalization of counting data, and item stacking

Plug-in to carrier provided shipping systems like UPS WorldShip® and ConnectShip® and Fed Ex Ship Manager®

Unique plug-in into carrier systems as a standard feature, shipment data is transferred with a press of a button without manual data entry. A unique function that saves time and avoids manual errors and no manual measuring!

Standard data-transfer
Integration into WMS, TMS, or ERP has usually been expensive and challenging, but with the SPS, it is an easy standard feature. Connect your PC to the internet and send data online, safely through your internet connection or via your LAN/WAN.

APPLICATIONS

Warehouse, distribution and mail room

Optimize packaging: Shipping items in oversized cartons costs money – the SPS PC client alarms if volume (dimensional) weight is greater.

Shipping: Freight costs are almost impossible to calculate manually with dim factor, dimensional weight etc., but with the SPS, it`s done simply by pressing a button, saving minutes per shipment.

Receiving and storage optimization: Register product master data (dimensions, weight) automatically into your WMS/ERP. Optimize storage space, automated shipment volume calculation based on stored product master data.

Freight, courier and shipping companies

Recapture lost revenue: By automatically re-measuring and re-weighing you can increase revenue 5-20%.

Eliminate errors: Manual data entry and manual measuring can cause errors. Eliminate by using to automatically capture dimensions and weight and calculate chargeable weight.

Increase customer service: Use the SPS at service counter to define correct chargeable weight instantly.