

# SPS Vision One

Affordable and reliable dimensioning



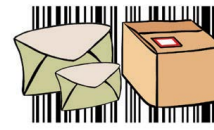
## Affordable dimensioning for shipping and receiving

No on-site maintenance - Save 80% in costs

SPS Vision One uses state of the art 3D cameras for dimensioning resulting in an unbeatable accuracy at an affordable price point. Vision's fast measuring speed and ease of use further increase the value!

Vision is especially great for measuring irregularly shaped items (such as a drilling machine or a lego-figure) as well as extremely thin items (e.g. envelopes).

The SPS Vision One includes a measuring, weighing scale with accurate and reliable four load cell construction, weight display for actual weight, barcode scanner (optional) and a calibration cube (20 x 20 x 20 cm).



**WALZ**  
Label & Mailing Systems  
624 High Point Ln, East Peoria, IL 61611-9329  
(309) 698-1500 T/F (877) 971-1500

### Specifications VISION ONE

#### Physical specifications

Dimensions (LxWxH)	35" x 35" x 45"
Weight	35 lbs.

#### Performance

##### Dim capacity:

Minimum:	1.5" x 1.5" x 0.1"
Maximum:	24" x 24" x 24"

Measuring accuracy:	+/- 0.2"
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Measuring division:	0.1"
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##### Weighing capacity:

Minimum:	0.11 lbs.
Maximum:	88 lbs.
Weight division:	0.011 lbs.

#### Other

Power supply VAC:	100-240 V External Power Supply
Measuring sensor:	4X Cameras
Weight sensor:	4X Load Sensors
Data Output:	CSV File XML File HTTP API
User interface:	Windows
PC connection:	RS232 / USB
Operating Temperature:	+50°F - +104 °F

#### Accessories

Table PCs:	Barcode Scanning Kit
Barcode Label Printer:	Custom Interface Software

Visit [www.dimensionalweighing.com](http://www.dimensionalweighing.com) or call (877) 971-1500

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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.