



**Part Numbers/Price**

Part #	Description	Est. Weight	Price
<b>Systems</b>			
<b>188300*</b>	iDimension LTL, 8 ft x 8 ft x 8 ft x 0.5 in, NTEP Certified		\$47,545.00
<b>System Options</b>			
<b>189332</b>	Industrial PC with mounting hardware and iDimension software suite	—	\$6,500.00
<b>174659</b>	Industrial PC stand and forklift guard rail kit	—	\$1,250.00
<b>189367</b>	10 in forklift operator display kit	—	\$695.00
<b>188755</b>	Camera 2.4 mm POE network camera (maximum 2 per system)	—	\$875.00
<b>174131</b>	25ft AC power cord		\$25.00
<b>174132</b>	50ft AC power cord		\$45.00
<b>176019</b>	20in test box		\$300.00
<b>184197</b>	20in wooden test box		
<b>174659</b>	Computer pole and guard		\$1,250.00
<b>Mounting Options</b>			
<b>188446</b>	80/20 ceiling mount (25 ft ceiling height maximum)	—	\$2,495.00
<b>188757</b>	Aircraft wire ceiling mount (35 ft ceiling height maximum)	—	\$1,795.00

\*Requires factory support and training on first installation of iDimension 400 Plus

**Specifications**

**Legal for Trade Measurement Range:**

Maximum freight size: (L x W x H) 96 in x 96 in x 96 in  
 Minimum freight size: (L x W x H) 12 in x 12 in x 12 in

**Measurement Increment:**

0.5 in

**Network Interface:**

One static IP address is required

**Throughput:**

300-360 pallets per hour

**Performance Characteristics:**

Most surfaces are captured including transparent, translucent or glossy surfaces

**Item Placement:**

Single pallet within the center of the target zone for best performance

**Minimum Pallet Height:**

4.25 in pallets

**Shapes:**

Solid shapes, 2 inch protrusions ore more will be included in dimensions

**Lighting Conditions:**

Operates in most shipping/warehouse indoor lighting environments

**Image Types:**

Standard 640 x 480 dpi available in .bmp or .jpg file format

**Method:**

Ceiling mounted with suspension cables or 80/20 mount beams

**Minimum ceiling height:**

13 ft

**Sensor height:**

11 ft

**Unobstructed floor space:**

10 ft x 10 ft

**Target zone:**

8 ft x 8 ft directly under the center of the device

**System Contents:**

iDimension LTL  
 Ceiling mount hardware and cables  
 Calibration object  
 Industrial computer with 50 ft of Ethernet cable  
 20 in x 20 in x 20 in test object

**Touchscreen Industrial PC:**

Quad Core Intel E3845, 4GB RAM, CFAST 32GB, XGA LED standard bright with resistive touch screen  
 Windows 10 Pro (Quad Core E3845 Processor), with 50 ft of network cable

**iDimension Software Suite:**

Factory consultation required

**Physical Dimensions:**

(L x W x H) 135 in x 135 in x 14.60 in

**Power Requirements:**

Single power source (93-264VAC), with 25 ft power cable

**Operating Temperature:**

14° F to 104° F (-10° C to 40° C)

**Humidity:**

0-90% non-condensing

**Mechanical Environment Class:**

M1

**Electromagnetic Class:**

E1

**Warranty:**

Two-year limited warranty