



**Approvals**



**Part Numbers/Price**

Part #	Description	Price
<b>Systems</b>		
188300*	iDimension LTL, 8 ft x 8 ft x 8 ft x 0.5 in, NTEP Certified	Consult
<b>System Options</b>		
189332	Industrial PC with mounting hardware and iDimension software suite	Consult
174659	Industrial PC stand and forklift guard rail kit	Consult
189367	10 in forklift operator display kit	Consult
188755	Camera 2.4 mm POE network camera (maximum 2 per system)	Consult
174131	25 ft AC power cord	Consult
174132	50 ft AC power cord	Consult
176019	20 in test box	Consult
184197	20 in wooden test box	Consult
<b>Mounting Options</b>		
188446	80/20 ceiling mount (25 ft ceiling height maximum)	Consult
188757	Aircraft wire ceiling mount (35 ft ceiling height maximum)	Consult

\*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 (93-264 VAC), 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