



Approvals



Part Numbers/Price

| Part # | Description | Price |
|-------------------------|--|---------|
| Systems | | |
| 188300* | iDimension LTL, 8 ft x 8 ft x 8 ft x 0.5 in, NTEP Certified | Consult |
| System Options | | |
| 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 |
| Mounting Options | | |
| 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

