iDimension® Flex Series

Parcel and Pallet Static Dimensioning System

NEW

Approvals

NTEP   OIML   CE   FC   EU MID CERTIFIED

Suspended or Free-standing mount options available
Picture represents a 7ft opening on a free-standing unit

Standard Features

- Available with two or four sensors
- Floor mounted free-standing frame, or suspend from the ceiling
- One high resolution camera (one additional camera available)
- Install/integrate with a floor scale, conveyor or pallet stretch wrapper
- Easy two-person assembly

Options

- Kiosk pedestal base available
- Second high resolution camera
- Additional sensor to assist reading black stretch film

Specifications

Power Requirements:
110 to 240 VAC
25 ft (7.62 m) U.S. power cable included

Communication Ports:
Ethernet TCP/IP, USB, Serial RS232

Operating Temperature:
14 °F to 104 °F (-10 °C to 40 °C)

Humidity:
0 to 90% non-condensing

Measurement Capability four-sensor:
Min: 12 × 12 × 12 in (300 × 300 × 300 mm)
Max: 72 × 72 × 96 in (1,828 × 1,828 × 2,438 mm)

Warranty:
Two-year limited
Five-year limited, sensors only

Approvals:
NTEP
OIML
CE Marked
FCC
MID Certified

Applications

Two-Sensor Array - Cuboidal
- Used above a work surface or over a conveyor to dimension large cuboidal packages and boxes.

Four-Sensor Array - Cuboidal and Irregular
- Pallet dimensioning, above a target zone, scale, conveyor or stretch wrapper to dimension cuboidal and irregular freight.

Part Numbers/Price

Part #	Description	Price
Two-Sensor Array - Cuboidal		
219295	Free-standing 80/20 frame, two-sensors, one camera, industrial PC, kiosk, software integration tool kit, REST API	Consult
219293	Modular kit, suspend from ceiling/wall, two-sensors, one camera, industrial PC, kiosk, software integration tool kit, REST API. Mounting hardware sold separately	Consult
Four-Sensor Array - Cuboidal and Irregular		
219294	Free-standing 80/20 frame, four-sensors, one camera, industrial PC, kiosk, software integration tool kit, REST API	Consult
219292	Modular kit, suspend from ceiling/wall, four-sensors, one camera, industrial PC, kiosk, software integration tool kit, REST API. Mounting hardware sold separately	Consult

Options/Accessories

Part #	Description	Price
Accessories		
200168	2.4 mm POE network camera	Consult
219194	Kiosk pedestal base	Consult
220137	Mounting kit to attach kiosk to 219294 free-standing Flex	Consult
212260	Kiosk shelf for printer or scanner	Consult
220146	Optional 5th sensor to assist with scanning black stretch film	Consult
219618	Two-sensor array 80/20 mounting kit, 25 ft high max ceiling height	Consult
205283	Four-sensor array 80/20 mounting kit, 25 ft high max ceiling height	Consult
188757	Four-sensor array aircraft wire kit for ceiling less than 35 ft	Consult
214187	RoughDeck floor scale 5 x 5 ft HC, 2,500 kg, flat black paint, Measurement Canada Certified	Consult
213921	RoughDeck floor scale 5 x 5 ft HP, 5,000 lb, flat black paint, NTEP Certified	Consult
86873	Bumper guard, HP 5 ft	Consult
213999	RoughDeck ramp, 5 ft	Consult
200183	680 Plus Indicator, LED display, 115 to 230 VAC with RJ45, US power cord. Alternately, choose a Rice Lake 880 or 1280 for automation applications.	Consult

iDimension Flex Series Kiosk

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Options/Accessories

Part #	Description	Price
Barcode Scanner		
176307	QuickScan QD2131 barcode scanner	Consult
206229	Honeywell wireless long-range TCP/IP barcode scanner kit	Consult
Factory Service and Support		
194215	Annual licensing fee	Consult
FLD-Install	iDimension field install/training day, travel and expenses not included	Consult
202029	Hourly rate scheduled integration services remote session	Consult
Extended Warranty – Two-year standard		
202033	iDimension Flex/PWD/LTL additional one-year extended warranty	Consult

Dimensions

iDimension Flex	
A	145.38 in (3,693 mm) max
B	93.00 in (2,362 mm)
C	104.88 in (2,664 mm) max
D	105.00 in (2,667 mm) max
E	85.08 in (2,161 mm)