

iDimension® Flex Series

Pallet and Box Static Dimensioning System

DIMENSIONING



Suspended or Free-standing mount options available

Standard Features

- 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
- Legal for Trade dimensions in under 2 seconds
- Network integration tool kit
- Top side junction box

Applications

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

Options

- Kiosk pedestal base available
- Second high resolution camera
- Additional sensor to assist reading black stretch film
- Weigh scale and indicator not included

Specifications

Legal for Trade Measurement Capability:

Min: 12 × 12 × 12 in (300 × 300 × 300 mm)
Max: 72 × 72 × 96 in (1,828 × 1,828 × 2,438 mm)

Power Requirements:

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

Communication Ports:

Ethernet TCP/IP, USB, Serial RS232

Temperature:

14 °F to 104 °F (-10 °C to 40 °C)

Humidity:

0 to 90% non-condensing

Warranty:

Two-year limited
Five-year limited, sensors only

Approvals:

NTEP 19-076A3
OIML
CE Marked
FCC
MID Certified

Approvals



Part Numbers/Price

Part #	Description	Price
219294	Free-standing 80/20 frame, four-sensors, one camera, industrial PC, kiosk, software integration tool kit, REST API	Consult
219292	Suspend from ceiling, 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
205283	80/20 mounting kit, 25 ft high max ceiling height	Consult
188757	Aircraft wire kit for ceilings less than 35 ft	Consult
214187	RoughDeck floor scale 5 × 5 ft HC, 2,500 kg, flat black paint, Measurement Canada Certified	Consult
213921	RoughDeck floor scale 5 × 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 1280 for automation applications.	Consult
Barcode Scanner		
225020	QuickScan QD2590 USB barcode scanner	Consult
206229	Honeywell wireless long-range TCP/IP barcode scanner kit	Consult
Factory Service and Support		
224761	One time license fee at time of purchase	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



iDimension Flex Series Kiosk

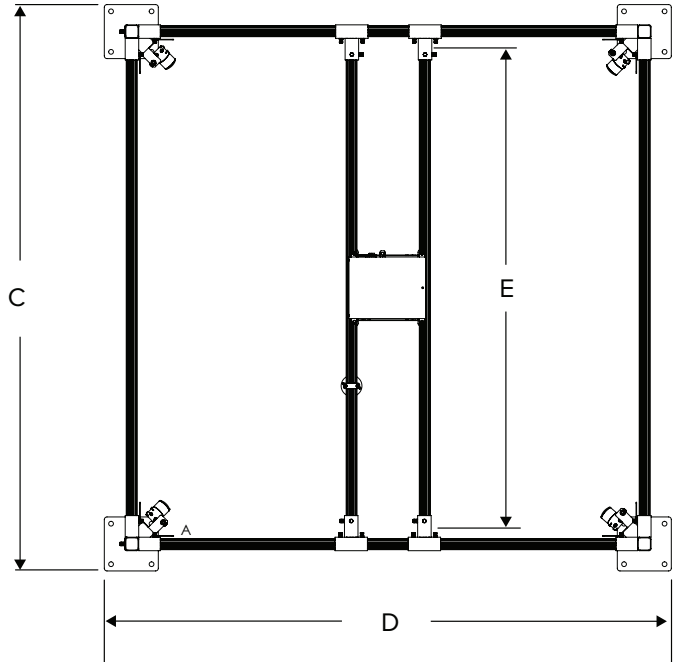
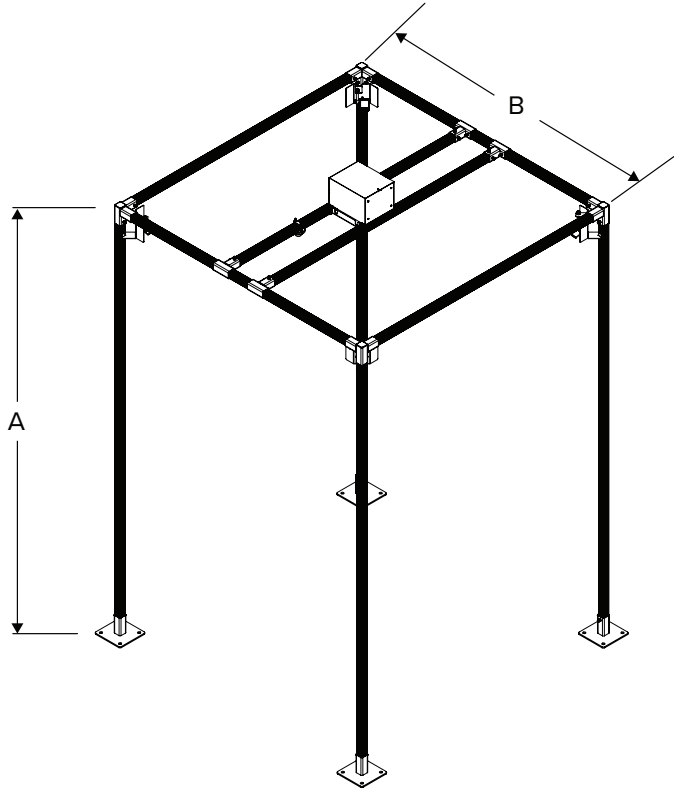
iDimension Flex Series Kiosk with Optional Pedestal

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Dimensions

iDimension Flex Free Standing	
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)



Dimensions

iDimension Flex Suspension	
A	88.12 in (2,238 mm)
B	88.12 in (2,238 mm)

