

iDimension® PWD

Pallet and Box Dimensioning System

DIMENSIONING



Standard Features

- Integrated 5 × 5 floor scale with matte black paint
- One high-resolution camera
- Legal for Trade dimensions in two seconds
- iDimension App for data and image storage and transmission
- API and SDK for simple API integration through HTTP requests, status checking and XML parsing
- iDimension QubeVu Server API provides secure data uploads (push) to local and remote data centers including cloud-based locations using REST API with OAuth 2.0

Specifications

Legal for Trade Measurement Capability:

Min: 6 × 6 × 6 in (15 × 15 × 15 cm)

Max: 84 × 72 × 84 in (210 × 180 × 210 cm)

Power Requirements:

110 to 240 VAC power cable included

Communication Ports:

Ethernet TCP/IP, USB, Serial RS-232

Temperature:

Operating:

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 19-076

OIML R129-2000-A-NL1-24.04

CE

UKCA

FCC

EU MID Certified T12563

Approvals



Part Numbers/Price

Part #	Description	Price
199318	iDimension PWD System	Consult

Options/Accessories

Part #	Description	Price
200168	Second high resolution 2.4 mm POE network camera	Consult
199665	iDimension PWD pallet jack ramp	Consult
199666	Optional fifth overhead sensor	Consult
212260	Kiosk shelf for optional scanner and printer	Consult
Scanning and Printing		
229303	Honeywell scanner kit, 1981IFR-3USB-5-N includes USB, power adapter and charging cradle	Consult
225020	QuickScan QD2590 USB barcode scanner	Consult
212410	Zebra ZD421D printer, direct thermal	Consult
37345	Label, roll 5 in dia, 1 in core	Consult
Integration Solutions		
203010	iDimension App (Available for free download at www.ricelake.com)	N/C
175812	iDimension SS (Software Suite) web server software	Consult
Factory Service and Support		
FLD-INSTALL	iDimension field install and training day, travel and expenses not included	Consult
202029	Hourly rate scheduled integration services remote session	Consult/hr.
Extended Warranty		
202033	One-year optional extended warranty	Consult

Dimensions

iDimension PWD					
A	117.15 in (2,976 mm)	E	85.56 in (2,173 mm)	I	131.86 in (3,349 mm)
B	102.89 in (2,613 mm)	F	115.66 in (2,938 mm)	J	72.22 in (1,834 mm)
C	65.00 in (1,651 mm)	G	125.63 in (3,191 mm)	K	64.25 in (1,632 mm)
D	92.70 in (2,355 mm)	H	89.18 in (2,265 mm)		

