

iDimension® Plus

Static Dimensioning System



Approvals



Specifications

Physical Dimensions:

Length: 25 in (63.5 cm)
Width: 14.25 in (36 cm)
Height: 63.8 in (162 cm)
Weight: 28.5 lb (13 kg)

Power Requirements:

Single power source 110-240 V external power supply, US power cord

Object Colors:

All opaque packaging

Measurement Time:

0.2 seconds, scale settling times vary by manufacturer

I/O Ports:

(1) USB t A port (interface to scale) (1)
10/100/100BASE-T Ethernet po (interface to PC)

Software Integration:

API and SDK files available for network device integration

Package Contents:

iDimension Plus, calibration object, USB display and US power cord

Operating Temperature:

32° F to 86° F (0° C to 30° C)

Humidity:

Non-condensing

Warranty:

Two-year limited warranty

Approvals:

NTEP
CE
FCC
OIML

The iDimension Plus static dimensioning system automatically measures parcels and irregular packages in less than 0.2 seconds to help determine if the package shipping fees will be determined using a dimensional or actual weight used in outbound shipments.

A small footprint allows for easy integration into current workstations, tables or shipping desks found in shipping environment or in retail counter applications.

Standard Features

- Easy to assemble with limited operator training required, up and running within 30 minutes
- Displays dimensions in less than 200ms
- Requires virtually no special alignment or special handling while placing a package to increase throughput with adjustable scan zone and area of interest
- Includes 7 inch USB touchscreen monitor:
 - Displays dimensions, image, status and weight if scale is directly attached
 - Initial setup and configuration wizard
 - Access to operator controls and functions
- Dimensions parcels at 0.2 in (5 mm) Legal for Trade accuracy
- Dimensions irregular, shaped packages, polybags and uneven shapes to 0.5 in (1 cm) Legal for Trade accuracy using automatic recognition
- Legal for Trade measurements do not determine the minimum and maximum measurement capabilities available, see website for measurement capabilities

Images:

- Included low resolution color image captures overhead photo of every item, available in .bmp or .jpg format through XML API integration
- High resolution color image, 2880 x 2160 pixels, available from iDimension Plus 4K

Peripherals:

- Optional powered USB Hub for use of more than one peripheral and UPS Worldship interface
- Optional USB barcode scanner with keyboard wedge emulation will manually trigger dimensioning
- Rice Lake Weighing Systems BenchPro shipping and postal scales