Dimension® Plus

DIMENSIONING SYSTEM





RICE LAKE®
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

iDimension® Plus

DIMENSIONING SYSTEM



*iDim Plus shown with optional BenchPro scale

A New Era of Shipping

Rice Lake's iDimension Plus is the fastest static tabletop solution for calculating dimensions of boxes, flats, polybags, tubes and irregular-shaped packages. The iDimension Plus eliminates revenue loss by providing accurate dimensional weight calculations required by parcel and postal carriers. Users can truly plug and play with the iDimension Plus—simply open and assemble to instantly display dimensions.

Operator Display

A color touchscreen display provides instant feedback, a live image, measurements, weight and operator functions for day-to-day use.

Innovative Technology

The iDimension Plus uses multiple patented 3D-imaging technologies with advanced algorithms to optimize time and throughput for static outbound shipments. For objects under 1.2 inches, unique flat-detection technology measures envelopes and small packages. Each dimension provides an overhead image for use during claim disputes on damaged packages.

Operating Versatility

The iDimension Plus has automatic and manual trigger configurations. A small footprint and configurable scan area provide easy integration into any workspace.



Easy Setup

Users can begin using the iDimension Plus within 30 minutes of unboxing with an easy-to-use setup wizard. Connect to the web-based interface to harness advanced configuration and communication settings—no additional software installation is required.

Industry Leading

0.2 SECOND DIMENSIONING

Speed and Accuracy

Parcels are dimensioned faster and more accurately than manual measurements, eliminating the risk of human error. In an industry-leading 0.2 seconds, parcels are automatically calculated at 0.2 inches. Irregular-shaped packages like cylinders, spheres, tubes, polybags and uneven shapes are calculated within +/- 0.5 inches. The iDimension Plus is NTEP certified for single irregular and cubic-shaped non-transparent objects.

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Peripherals

Connect the iDimension Plus to a Rice Lake BenchPro Series shipping scale to add weight for each dimension. Users may also connect the iDimension Plus to a USB barcode scanner with a wedge emulation to manually trigger dimensioning and add barcode text data.

Software Integration

As a network device, the iDimension Plus' simple, open-web service API and SDKs can capture dimensions, weight and images of the item. The iDimension Plus also provides TCP, HTTP, keyboard wedge software and data extract modes as optional methods for integration into existing ERP, TMS and WMS systems.

Shipping Software and WMS Interface

The iDimension Plus is compatible with popular shipping programs, including UPS WorldShip®. Contact Rice Lake to learn about other compatible software programs.



SPECIFICATIONS

PHYSICAL DIMENSIONS:	Length: 25 in (63.5 cm) Width: 14.25 in (56 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 may vary by manufacturer
OPERATING TEMPERATURE:	32° F to 86° F (0° C to 30° C)
HUMIDITY:	Non-condensing
MECHANICAL ENVIRONMENT CLASS:	M1
ELECTROMAGNETIC CLASS:	E1
I/O PORTS:	(1) USB type A port (interface to scale) (1) 10/100/100BASE-T Ethernet port (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
WARRANTY:	One-year limited warranty

APPROVALS

NTEP Certified
COC#19-040

OIML

EU LEGAL FOR TRADE CERTIFIED

SALES AND TECHNICAL ASSISTANCE

RICE LAKE WEIGHING SYSTEMS

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