





www.ricelake.com

A New Era of Shipping

Rice Lake's iDimension Plus is the fastest static solution for calculating dimensions of boxes, flats, polybags, tubes and irregular-shaped packages. The iDimension Plus eliminates revenue loss by providing accurate dimension and 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.

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.

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 within 5 mm, providing maximum throughput by requiring no need for special alignment or handling while placing a package. Irregular-shaped packages like cylinders, spheres, tubes, polybags and uneven shapes are calculated within ± 1.0 mm.



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 30 mm, unique flat-detection technology measures and weighs envelopes and small packages. Each dimension provides an overhead image for use during claim disputes on damaged packages. Optional high resolution 4K image is available.



OPERATOR DISPLAY

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

OPERATING VERSATILITY

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





DIMENSIONING SYSTEMS



Peripherals

Connect the iDimension Plus to a 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' and Plus XL's simple, open-web service API and SDKs can capture dimensions, weight and images of the item.

The iDimension Plus also provides TCP/IP, keyboard wedge software and data extraction modes as methods for integration into existing ERP, TMS and WMS systems.

Install iDimension SS web server software anywhere on a network PC or server to trigger any iDimension product over the network using our simple Rest API or with a TCP/IP barcode scanner.

Add a TCP/IP label printer to print data collected, such as weight, dimension, identification number and configurable user fields.

Shipping Software and WMS Interface

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

SPECIFICATIONS

POWER REQUIREMENTS: Single power source 110-240 V external power

supply, power cord

OBJECT COLORS: All opaque packaging

MEASUREMENT TIME: 0.2 seconds, scale settling times may vary

by scale

DISPLAY: 178 mm projected capacitive touchscreen

OPERATING TEMPERATURE: 0° C to 40° C HUMIDITY: Non-condensing MECHANICAL

ENVIRONMENT CLASS: M1 **ELECTROMAGNETIC CLASS:** E1

I/O PORTS:

(1) 10/100/1000 BASE-T Ethernet port (interface to PC) PACKAGE CONTENTS: iDimension Plus, calibration object, operator display

and power cord

WARRANTY: Two-year limited warranty

APPROVALS



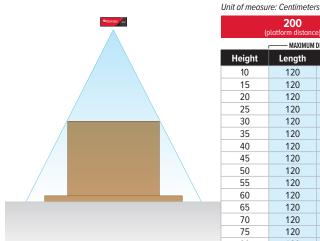








Measuring Capabilities



(ptationii distance)			
	MAXIMUM DIMENSION		
Height	Length	Width	
10	120	80	
15	120	80	
20	120	80	
25	120	80	
30	120	80	
35	120	80	
40	120	80	
45	120	80	
50	120	80	
55	120	80	
60	120	80	
65	120	79	

120

120

70

75

76

73

200

(t	150 (platform distance)		
	MAXIMUM DIMENSION		
Height	Length	Width	
5	120	80	
10	120	80	
15	120	79	
20	120	76	
25	120	73	
30	120	70	
35	115	67	
40	110	64	
45	105	61	
50	100	58	
55	95	55	
60	90	53	
65	85	50	
70	80	47	

MAXIMUM DIMENSION -		
Height	Length	Width
5	100	60
10	100	60
15	100	60
20	100	58
25	95	55
30	90	53
35	85	50
40	80	47
45	75	44
50	70	41
55	65	38
60	60	35

SALES AND TECHNICAL ASSISTANCE



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