

iDimension Plus Parcel Series Questionnaire



Existing Customer: Yes No Name service dealer: _____ RLWS customer# _____

Company: _____ Date: _____

Address 1: _____ Address 2: _____

City: _____ State/Zip: _____ Country: _____

Primary Contact: _____ Email: _____ Phone: _____

IT/Integration Contact: _____ Email: _____ Phone: _____

Quote Type: Budgetary Firm (valid for 30 days)

LEGAL FOR TRADE MINIMUM/MAXIMUM MEASUREMENT CAPABILITY

Platform Distance	48 in (1.2 m) Low Pole Position		60 in (1.5 m) High Pole Position		80 in (2.0 m) iDim Plus w/o Pole	
	Min	Max	Min	Max	Min	Max
Length	2.4 in (50 mm)	40 in (1,000 mm)	2.4 in (50 mm)	47 in (1,200 mm)	4 in (100 mm)	48 in (1,200 mm)
Width	2.4 in (50 mm)	24 in (600 mm)	2.4 in (50 mm)	32 in (800 mm)	4 in (100 mm)	32 in (800 mm)
Height	2.4 in (50 mm)	24 in (600 mm)	2.4 in (50 mm)	28 in (700 mm)	4 in (100 mm)	32 in (800 mm)
Division	0.2 in (5 mm)		0.2 in (5 mm)		0.5 in (10 mm)	

LARGEST BOX MEASUREMENT CAPABILITY FOR MAX LENGTH VS. MAX HEIGHT

	Pole Assembly Height	Minimum LFT Box Size	Maximum LFT Box Size
Largest Box with Max Height	48 in (1.2m)	2.4 x 2.4 x 2.4 in (50 x 50 x 50 mm)	24 x 14 x 24 in (600 x 350 x 600 mm)
Largest Box with Max Length	48 in (1.2m)	2.4 x 2.4 x 2.4 in (50 x 50 x 50 mm)	39 x 24 x 8 in (1,000 x 240 x 200 mm)
Largest Box with Max Height	60 in (1.5m)	2.4 x 2.4 x 2.4 in (50 x 50 x 50 mm)	32 x 20 x 28 in (800 x 500 x 700 mm)
Largest Box with Max Length	60 in (1.5m)	2.4 x 2.4 x 2.4 in (50 x 50 x 50 mm)	47 x 32 x 4 in (1,200 x 800 x 100 mm)

DIMENSIONER INTEGRATION

A dimensioner needs to be triggered to tell it when to measure and collect weight, dimensions, images and/or barcode information. When deciding how to trigger the dimensioner we should also consider the process-flow of the dimensioning operation. Once we know how and when we want to trigger, we need to understand what to do with the data and images as well.

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TRIGGERING METHOD (CHOOSE ONE)

- Option 1:** Auto Mode. The dimensioner will automatically measure when an object is placed in the field of view and visual motion has stopped. This is a common configuration when used with the iDimension App and works well when connected to a shipping program or WMS system for item master data applications.
- Option 2:** Barcode scan triggers the dimensioner to capture barcode data, weight, dimensions and images. This is also a common configuration when used with the iDimension App program and works well when connected to a shipping program or WMS system for item master data applications.
- Option 3:** API command. This option requires customer IT department support. The customer is in full control of the triggering and data collection tasks.

API manual https://www.ricelake.com/media/123lsv4t/m_us_167741_qubevuapiguide_rev.c.pdf

FILE TRANSFER (CHOOSE ONE)

- Option 1:** I want to hit an end-user configurable hot key on my computer to transfer the measurements to my PC using iDimension App. This will also save the measurements, images, time, date and barcode data to a directory on the local hard drive or network location. iDimension App is a free download from: www.ricelake.com/resources/software
- Option 2:** iDimension SS (software suite) installed on my local PC which provides and automatic data export to a network FTP file server. If connection to the server is lost, transactions are buffered and later transferred when connection is restored. The PC must be connected directly to the dimensioner with server FTP connection on a dedicated network adapter.
- Option 3:** iDimension SS installed on a customer provided server. This provides a faster method of data transfer and the customer is in control of the hard disk memory partition. Note that if the server is disconnected no dimensioning can take place (no triggering) until a new connection is established. FTP, SFTP, FTPS and SMB file transfers are supported. Data protocols include CSV, JSON, XML and TXT. This option requires customer IT Department support.
- Option 4:** API and SDK for simple API integration through HTTP requests, status checking and XML parsing.
- Option 5:** iDimension QubeVu Server API with secure data upload to local and remote data centers including cloud-based locations using REST API with OAuth 2.0

MOUNTING OPTIONS

- On top of a desk or table
- Over a conveyor (please provide a picture), conveyor height ____ (in/cm), Type: Ball Roller Belt Other
- I need floor stand for use over a conveyor
- I need a portable cart and battery power

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MEASUREMENT REQUIREMENTS

I need to measure (example items):

Boxes Polybags Flats Tubes Envelopes Unpackaged items Other: _____

I will measure items in the following range (pick one):

- | | |
|--|--|
| <input type="checkbox"/> 2.4 × 2.4 in to 39 × 24 in (L × W) up to 24 in tall | <input type="checkbox"/> 50 × 50 mm 990 × 610 mm (L × W) up to 610 mm tall |
| <input type="checkbox"/> 2.4 × 2.4 in to 47 × 32 in (L × W) up to 28 in tall | <input type="checkbox"/> 50 × 50 mm 1,194 × 813 mm (L × W) up to 711 mm tall |
| <input type="checkbox"/> 4 × 4 in to 48 × 32 in (L × W) up to 32 in tall | <input type="checkbox"/> 102 × 102 mm 1,220 × 813 mm (L × W) up to 813 mm tall |

I have items that are less than 2.4 in (50 mm) tall: Yes No

I need a picture of the item: Yes No

I require type approval for Legal for Trade application:

- | | |
|-------------------------------|------------------------------------|
| <input type="checkbox"/> NTEP | <input type="checkbox"/> EU MID |
| <input type="checkbox"/> OIML | <input type="checkbox"/> NMI (AUS) |

Country of deployment: _____

WEIGHING

I don't need to weigh items

I have a compatible scale: Rice Lake BenchPro, USB HID, Pennsylvania 7300, Mettler Toledo, MT-SICS, NCI, A&D FG
Scale make/model: _____

I need a scale: 35 kg/75 lb 75 kg/150 lb 150 kg/300 lb (capacity)

Platter Type: Flat top Roller top Ball top

Platter Size:

- | | |
|--|--|
| <input type="checkbox"/> 12 × 14 in (300 × 350 mm) | <input type="checkbox"/> 18 × 18 in (460 × 460 mm) |
| <input type="checkbox"/> 20 × 20 in (500 × 500 mm) | <input type="checkbox"/> 24 × 24 in (600 × 600 mm) |