iDimension Parcel Series Questionnaire

RICE LAKE
W E I G H I N G   S Y S T E M S

Existing Customer: ❏ Yes ❏ No 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)

MEASUREMENT CAPABILITITES BASED ON SENSOR HEIGHT						
Model: iDim Plus	1.2 m		1.5 m		2 m XL	
Platform Distance	48 in (1,200 mm)		60 in (1,500 mm)		80 in (2,000 mm)	
Length	1.2 in (30 mm)	40 in (1,000 mm)	1.2 in (30 mm)	48 in (1,200 mm)	8 in (203 mm)	48 in (1,200 mm)
Width	1.2 in (30 mm)	24 in (600 mm)	1.2 in (30 mm)	32 in (800 mm)	8 in (203 mm)	32 in (800 mm)
Height	0in (0 mm)	24 in (600 mm)	0in (0 mm)	28 in (700 mm)	4 in (102 mm)	32 in (800 mm)
Division	0.2 in (5 mm)		0.2 in (5 mm)		0.5 in (10 mm)	

DIMENSIONER INTEGRATION

A dimensioner needs to be triggered to tell it when to measure and collect weight and/or barcode information. When deciding how to trigger the dimensioner we should also consider the process-flow of 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.

FILE TRANSFER (CHOOSE ONE)

❏ Option 1: I want to hit a hot key on my computer to transfer the measurements to my PC using iDimension Desktop Wedge program. This will also save the measurements, images, time, date and barcode data to a directory on the local hard drive. This software does not transfer data to a network location but it can be used to integrate with shipping software (UPS WorldShip/FedEx Shipping Manager etc.). iDimension Desktop Wedge is a free download from www.ricelake.com.

❏ 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 until a new connection is established. FTP and SMB file transfers are supported. This option requires customer IT Department support.

❏ Option 4: API command transmitted from customer server to iDim SS to trigger dimensioner and collect barcode data, weight, dimensions and images. This is a poll/response communication. A command from the customers server is necessary to trigger and respond.   Requires customer IT department support to implement.

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 Desktop Wedge 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 a common configuration when used with the iDimension Desktop Wedge program and works well when connected to a shipping program or WMS system for item master data applications.

❏ Option 3: API command. See option 4 above.

API manual https://www.ricelake.com/media/123lsv4t/m_us_167741_qubevuapiguide_revc.pdf

MEASUREMENT REQUIREMENTS

I need to measure:
❏ Boxes ❏ Polybags ❏ Flats ❏ Tubes ❏ Envelopes ❏ Unpackaged items ❏ Other: _____
I will measure items in the following range (pick one):
❏ 2 x 2 in to 40 x 24 in (L x W) up to 24 in tall
❏ 2.5 x 2.5 in to 48 x 32 in (L x W) up to 28 in tall
❏ 8 x 8 in to 48 x 32 in (L x W) up to 32 in tall

*See specifications for more details. For pallet/freight dimensioners please fill out form 0279_Freight_Dimensioning_Questionnaire.

I have items that are less than 2.5 in tall: ❏ Yes ❏ No
I need a picture of the item: ❏ Yes ❏ No
　　　　　Image quality: ❏ High resolution   ❏ 640 × 480
I require type approval: ❏ NTEP ❏ MID ❏ OIML ❏ NMI (AUS)
Country of deployment: _____

MOUNTING OPTIONS

The dimensioner will be placed:
　　❏ On top of a desk, table (please provide a picture)
　　❏ Over a conveyor (please provide a picture)
　　❏ I need a cart

WEIGHING

❏ I don't need to weigh items
❏ I have a compatible scale
Supported protocols/scales: USB HID, Pennsylvania 7300, Mettler Toledo, MT-SICS, NCI, A&D FG Scale make/model:
_____
❏ I need a scale
Lightest item: _____ (lb or kg)
Heaviest item: _____ (lb or kg)
Platter Type: ❏ Flat top　　❏ Roller top　　❏ Ball top
Platter Size: ❏ 14 ×12 in　❏18 × 18 in　❏ 20 × 20 in　❏ 24 × 24 in

Other weighing requirements: _____
_____
_____

- ❏ I need the data stored on a PC
    - ❏ I have my own
    - ❏ Include in quote
    - ❏ I need the data stored on a server:
    - My servers: ❏ FTP   ❏ Network share (SMB)

DIMENSIONER EXPERIENCE

Other dimensioners in-use or previously used:
- ❏ iDimension   ❏ Other: _____

ADDITIONAL EQUIPMENT

Handheld barcode scanner:
- ❏ I don't need one
- ❏ I have my own
- ❏ Include in quote
    - ❏ Wireless   ❏ Wired

Label printer:
- ❏ I don't need one
- ❏ I have my own
- ❏ Include in quote

USB Hub:
- ❏ I don't need one
- ❏ I have my own
- ❏ Include in quote

Additional Information