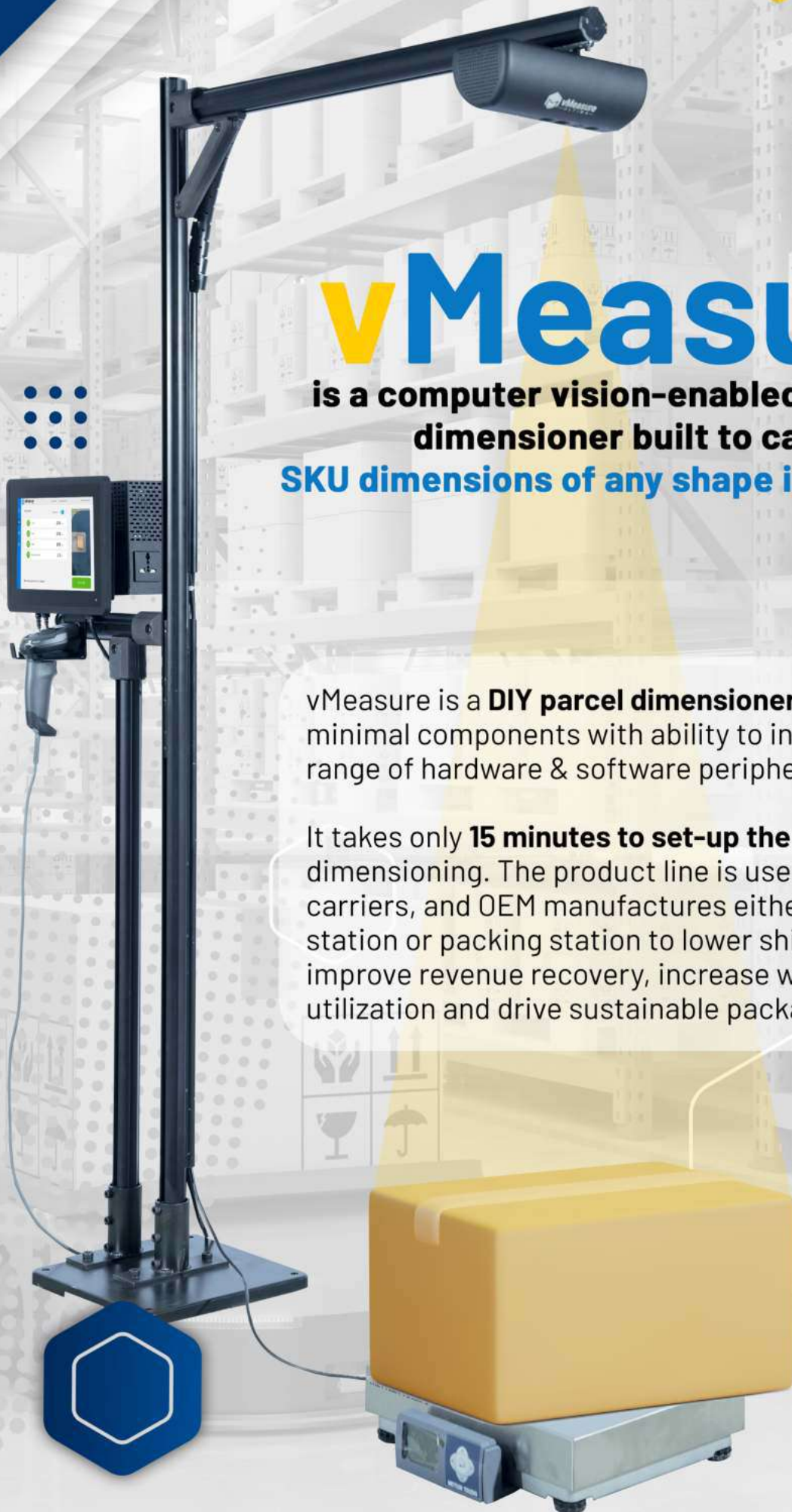


# vMeasure

is a computer vision-enabled automated dimensioner built to capture **SKU dimensions of any shape in <1 second.**

vMeasure is a **DIY parcel dimensioner** and comes with minimal components with ability to integrate with a wide range of hardware & software peripherals.

It takes only **15 minutes to set-up the device** and start dimensioning. The product line is used by shippers, carriers, and OEM manufacturers either at the receiving station or packing station to lower shipping cost, improve revenue recovery, increase warehouse space utilization and drive sustainable packaging.





Sub-second dimensioning.



Capture parcel images with the in-built camera.



Simple, one-click calibration.



Rest-API based integration.



Providing unparalleled accuracy of 5mm / 0.2 inch.



Customizable workflows within the touchscreen UX.



Seamless User and device management using vMeasure Forge.



Lifetime warranty and free replacement for 3-4 years.



Dedicated integration and remote after-sales support.

## OUT OF THE BOX HARDWARE INTEGRATIONS



Label Printer



Barcode Scanner



Weighing Scale

## API ENABLED SOFTWARE INTEGRATIONS



ERP / WMS



TMS



CRM



Multi-Carrier Shipping Software



# Has 3 modes to dimension anything from Envelope to Refrigerator



L X W X H  
in <1 sec

## DIMENSIONING SPECIFICATION

Modes	Small SKU Mode			All Parcel Mode			White Goods Mode		
Mounting Height	43.3 in / 110cm			59.1 in / 150 cm			86.6 in / 220 cm		
Min Dimension	1.2 x 1.2 x 0.8 in / 3 x 3 x 2 cm			1.9 x 1.9 x 1.9 in / 5 x 5 x 5 cm			3.9 x 3.9 x 3.9 in / 10 x 10 x 10 cm		
Max Dimension	L	W	H	L	W	H	L	W	H
	39.4 in / 100 cm	31.5 in / 80 cm	17.7 in / 45 cm	53.1 in / 135 cm	41.3 in / 105 cm	33.5 in / 85 cm	80.7 in / 205 cm	63.0 in / 160cm	55.1 in / 140 cm
Accuracy	Regular		Irregular	Regular		Irregular	Regular		Irregular
	+/- 0.2 in +/- 0.5 cm		+/- 0.4 in +/- 1 cm	+/- 0.4 in +/- 1 cm		+/- 0.4 in +/- 1 cm	+/- 0.6 in +/- 1.5 cm		+/- 0.6 in +/- 1.5 cm
Shapes	Cuboids, Cylinders, Tubes, Sloped tops, Irregular tops, Irregular shapes, Polybags								



## DIMENSIONING RANGE

The maximum length and width to be dimension is inversely proportional to the height of the given parcel

Small SKU Mode	
Mounting height = 1.1m / 3.6 ft / 43.3 in / 110 cm	
Centimetre (LxWxH)	Inch (LxWxH)
55 x 45 x 45	21.7 x 17.7 x 17.7
60 x 50 x 40	23.6 x 19.7 x 15.7
70 x 55 x 30	27.6 x 21.7 x 11.8
80 x 60 x 20	31.5 x 23.6 x 7.9
90 x 70 x 10	35.4 x 27.6 x 3.9
100 x 80 x 2	39.4 x 31.5 x 0.8

All Parcel Mode	
Mounting height = 1.5m / 4.9 ft / 59.1 in / 150 cm	
Centimetre (LxWxH)	Inch (LxWxH)
55 x 45 x 85	21.7 x 17.7 x 33.5
60 x 50 x 80	23.6 x 19.7 x 31.5
80 x 60 x 60	31.5 x 23.6 x 23.6
100 x 75 x 40	39.4 x 29.5 x 15.7
120 x 90 x 20	47.2 x 25.4 x 7.9
135 x 105 x 5	53.1 x 41.3 x 2.0

White Goods Mode			
Mounting height = 2.2m / 7.2 ft / 86.6 in / 220 cm			
Centimetre (LxWxH)		Inch (LxWxH)	
70 x 50 x 140	140 x 110 x 70	27.6 x 19.7 x 55.1	55.1 x 43.3 x 27.6
80 x 60 x 130	150 x 115 x 60	31.4 x 23.6 x 51.1	59.5 x 45.2 x 23.6
90 x 70 x 120	160 x 125 x 50	35.4 x 27.6 x 47.2	62.9 x 49.2 x 19.7
100 x 75 x 110	170 x 130 x 40	39.3 x 29.5 x 43.3	66.9 x 51.2 x 15.7
110 x 85 x 100	185 x 140 x 30	43.3 x 33.5 x 39.4	72.8 x 55.1 x 11.8
120 x 95 x 90	195 x 150 x 20	47.2 x 37.4 x 35.4	76.8 x 59.1 x 7.9
130 x 100 x 80	205 x 160 x 10	51.1 x 39.3 x 31.4	80.7 x 63.0 x 3.9



## TECHNICAL SPECIFICATION

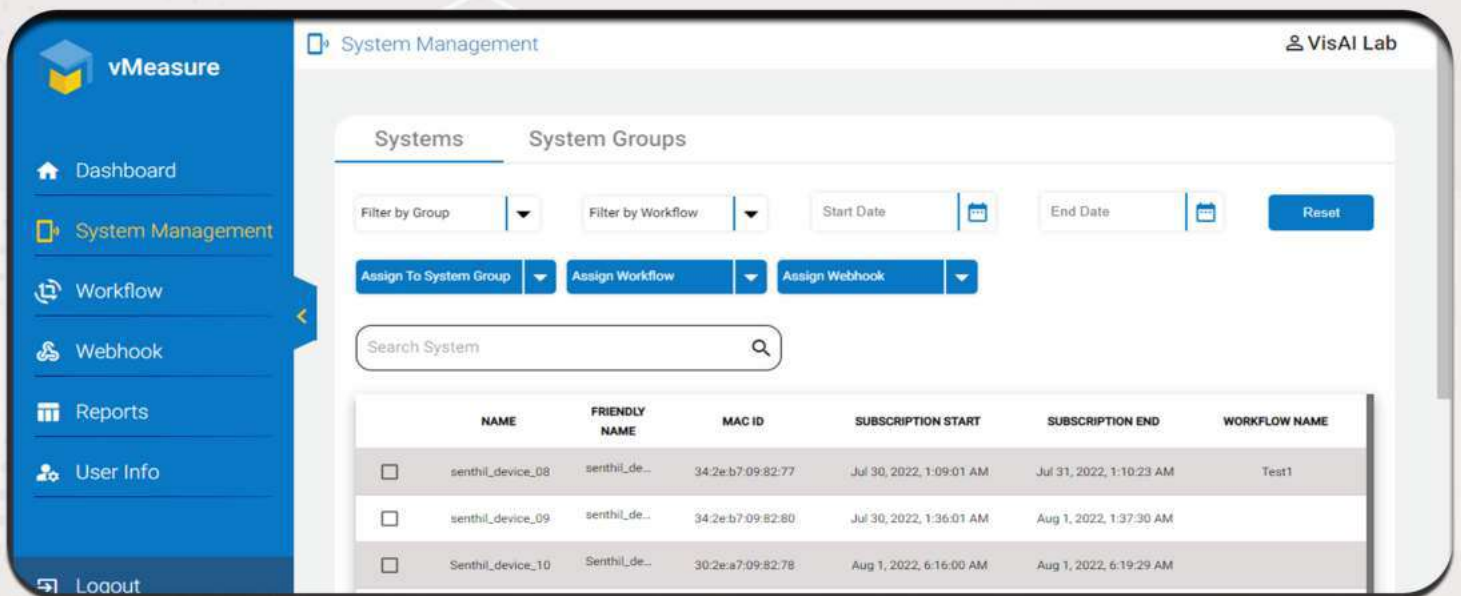
<b>WebAPI</b>	<a href="https://vmeasure.ai/vmeasure-forge-api/">https://vmeasure.ai/vmeasure-forge-api/</a>		
<b>Interfaces</b>	USB 2.0, Ethernet		
<b>Physical assembled setup - Small SKU Mode</b>	123x30x174 cm / 48.4x11.8x68.5 in; ~32kgs / 70.5 lbs		
<b>Physical assembled setup - All Parcel Mode</b>	123x30x174 cm / 48.4x11.8x68.5 in; ~32kgs / 70.5 lbs		
<b>Physical assembled setup - White Goods mode</b>	152x30x244 cm / 59.8x11.8x96.6 in; ~34kgs / 74.9 lbs		
<b>Display with holding plate</b>	28x20.5x4 cm / 11.1x8.7x1.5 in; ~1.4Kgs / 3.08 lbs		
<b>Vision Head Unit</b>	23.5x10x7.1 cm / 9.2x3.9x2.7 in; ~1Kgs / 2.2 lbs		
<b>Weighing Scale</b>	35.3x31.2x10.2 cm / 13.8x12.2x4.1 in; ~5.5Kgs / 12.1 lbs		
<b>Operating Current</b>	<b>Vision Head Unit (VHU)</b>	<b>Power-Hub Unit (PBU)</b>	<b>Display</b>
	3A	2A	2A
<b>Operating Voltage</b>	5v	5v	12v

## OPTIONAL PERIPHERALS

<b>Barcode Reader</b>	<p>Zebra DS2208</p> <p>1D - Code 39, Code 128, Code 93, Codabar/NW7, Code 11, MSI Plessey, UPC/EAN, I 2 of 5, Korean 3 of 5, GS1 DataBar, Base 32 (Italian Pharma)</p> <p>2D - PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxiCode, QR Code, Micro QR, Han Xin, Postal Codes</p>
<b>Weighing Scale</b>	Mettler Toeldo BC-60, Max 60kg / 132.2 lbs
<b>Touch Screen Display</b>	Faytech - 10.1" Capacitive touch monitor

# FEATURES

## DEVICE AND USER MANAGEMENT



The screenshot displays the vMeasure System Management interface. On the left is a blue sidebar with navigation options: Dashboard, System Management (highlighted), Workflow, Webhook, Reports, User Info, and Logout. The main content area is titled 'System Management' and shows a 'Systems' tab. It includes filter options for 'Filter by Group', 'Filter by Workflow', 'Start Date', and 'End Date', along with a 'Reset' button. Below these are buttons for 'Assign To System Group', 'Assign Workflow', and 'Assign Webhook'. A search bar labeled 'Search System' is present. The main table lists three devices with the following data:

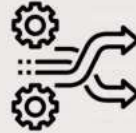
	NAME	FRIENDLY NAME	MAC ID	SUBSCRIPTION START	SUBSCRIPTION END	WORKFLOW NAME
<input type="checkbox"/>	senthil_device_08	senthil_de...	34:2e:b7:09:82:77	Jul 30, 2022, 1:09:01 AM	Jul 31, 2022, 1:10:23 AM	Test1
<input type="checkbox"/>	senthil_device_09	senthil_de...	34:2e:b7:09:82:80	Jul 30, 2022, 1:36:01 AM	Aug 1, 2022, 1:37:30 AM	
<input type="checkbox"/>	Senthil_device_10	Senthil_de...	30:2e:a7:09:82:78	Aug 1, 2022, 6:16:00 AM	Aug 1, 2022, 6:19:29 AM	

Control any number of devices under a single user-friendly UI. Assign workflows and system groups to the devices across your packing /receiving stations. Ensure the device keeps running by staying informed about the subscription start and end dates.

vMeasure Cloud-based dimensioning intelligence platform, free with every vMeasure Parcel Ultima purchase, which allows you to:



Register, Control and monitor all your vMeasure parcel ultima dimensioning devices.



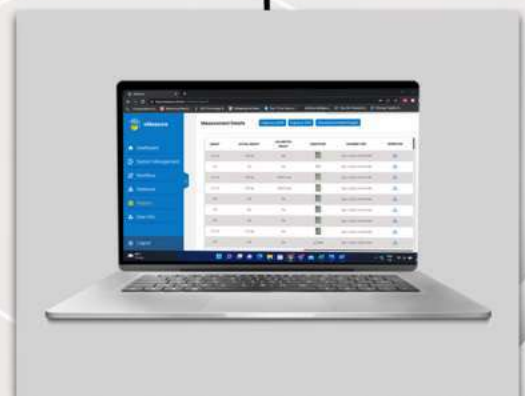
Swap device personas in <5sec.



Collect all measurement, Barcode and SKU attribute data in one place and compare efficiency across locations and geographies.

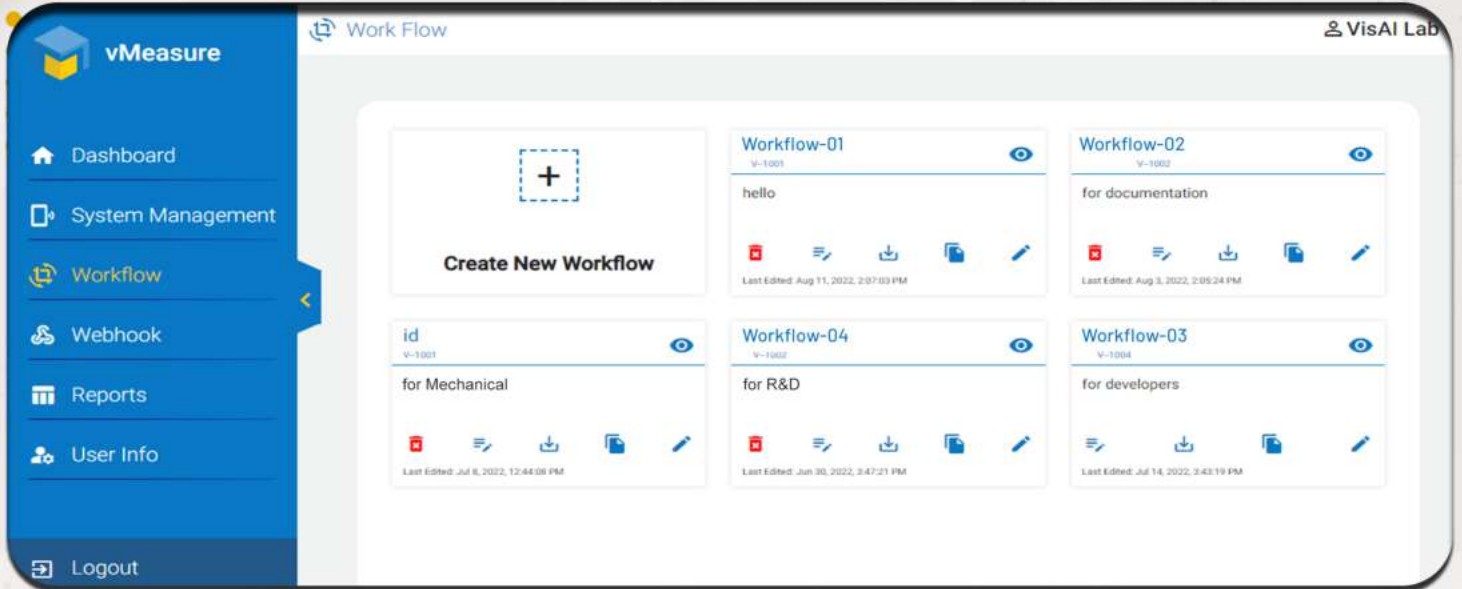


Customize workflows, trigger options and API connects based on device use case.



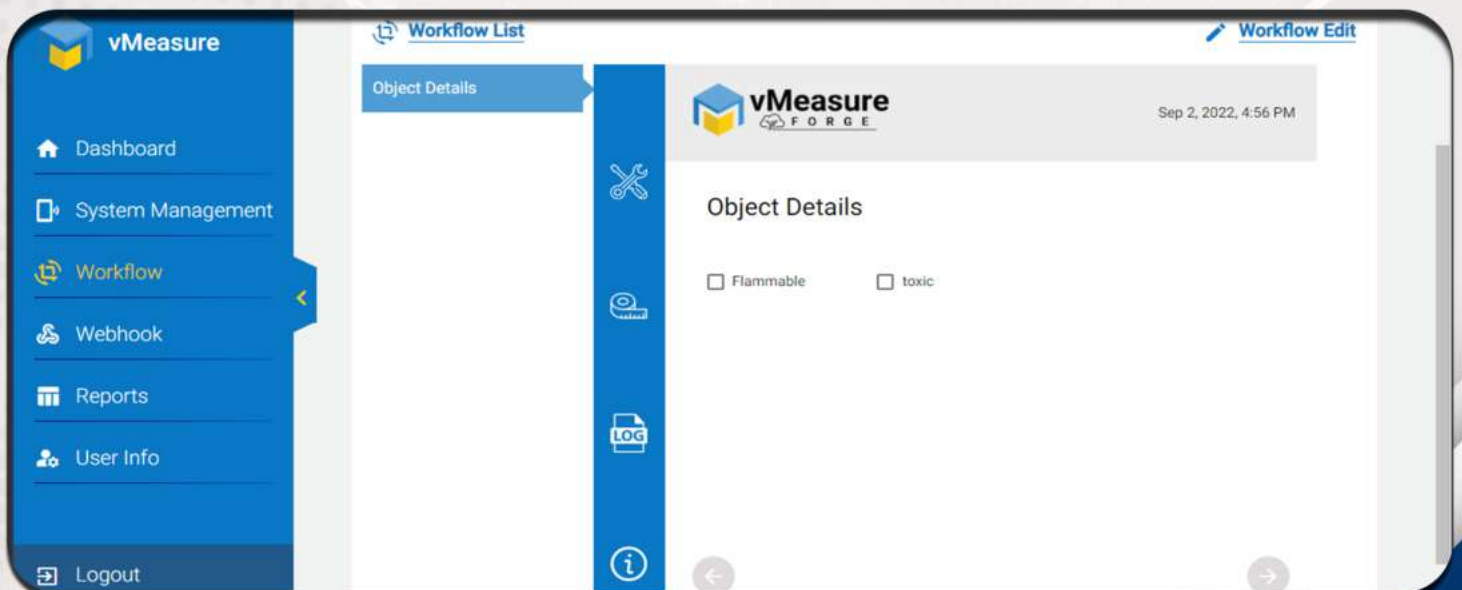
**User device**

# FEATURES



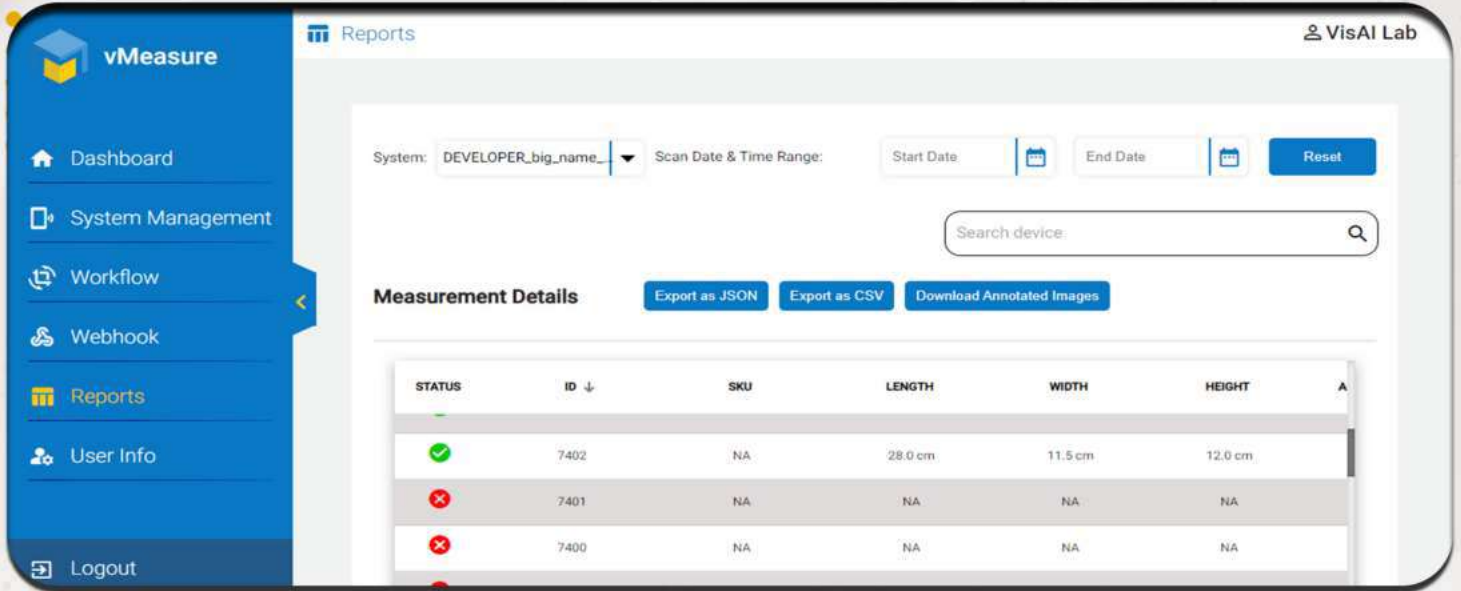
## CUSTOMIZABLE WORKFLOWS

Create up to 10+ workflows based on how your receiving/packing station functions. For instance, if you want to capture the SKU attributes such as a 'handle-with-care' item or a 'flammable' item, then it's easily customizable in a no-code to low-code fashion.





# FEATURES

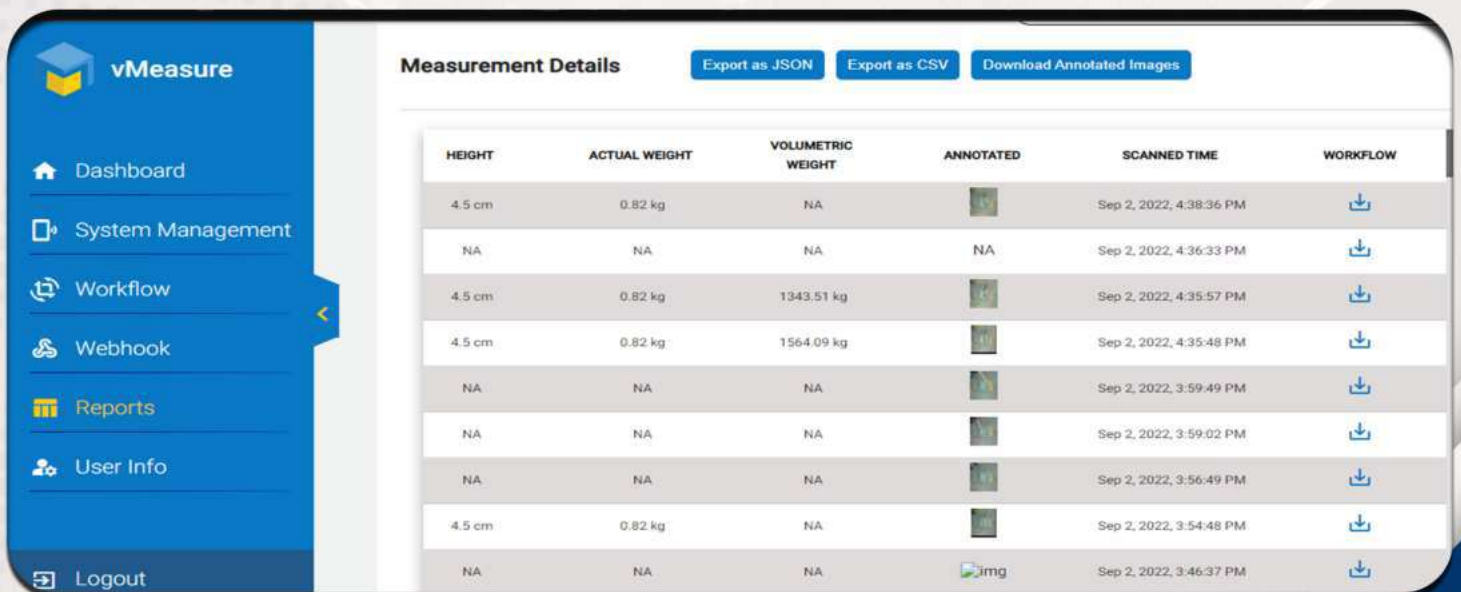


**Measurement Details** [Export as JSON](#) [Export as CSV](#) [Download Annotated Images](#)









STATUS	ID ↓	SKU	LENGTH	WIDTH	HEIGHT
✓	7402	NA	28.0 cm	11.5 cm	12.0 cm
✗	7401	NA	NA	NA	NA
✗	7400	NA	NA	NA	NA

## REPORTS MANAGEMENT

View the reports of the dimensional data captured. Download SKU dimension details, including annotated images of each parcel as JSON and CSV. You can also push the information to a specified location of your preference. Any data captured will be available for 30 days.



**Measurement Details** [Export as JSON](#) [Export as CSV](#) [Download Annotated Images](#)

HEIGHT	ACTUAL WEIGHT	VOLUMETRIC WEIGHT	ANNOTATED	SCANNED TIME	WORKFLOW
4.5 cm	0.82 kg	NA		Sep 2, 2022, 4:38:36 PM	<a href="#">↓</a>
NA	NA	NA	NA	Sep 2, 2022, 4:36:33 PM	<a href="#">↓</a>
4.5 cm	0.82 kg	1343.51 kg		Sep 2, 2022, 4:35:57 PM	<a href="#">↓</a>
4.5 cm	0.82 kg	1564.09 kg		Sep 2, 2022, 4:35:48 PM	<a href="#">↓</a>
NA	NA	NA		Sep 2, 2022, 3:59:49 PM	<a href="#">↓</a>
NA	NA	NA		Sep 2, 2022, 3:59:02 PM	<a href="#">↓</a>
NA	NA	NA		Sep 2, 2022, 3:56:49 PM	<a href="#">↓</a>
4.5 cm	0.82 kg	NA		Sep 2, 2022, 3:54:48 PM	<a href="#">↓</a>
NA	NA	NA		Sep 2, 2022, 3:46:37 PM	<a href="#">↓</a>



**vMeasure**  
— PARCEL ULTIMA —

## OUT OF THE BOX WEIGHING SCALE INTEGRATION



**We integrate into all USB enabled weighing scales**

Sample of weighing scales we integrate out of box:



**METTLER TOLEDO  
(BC60/150)**



**KARGO**



**CPW**

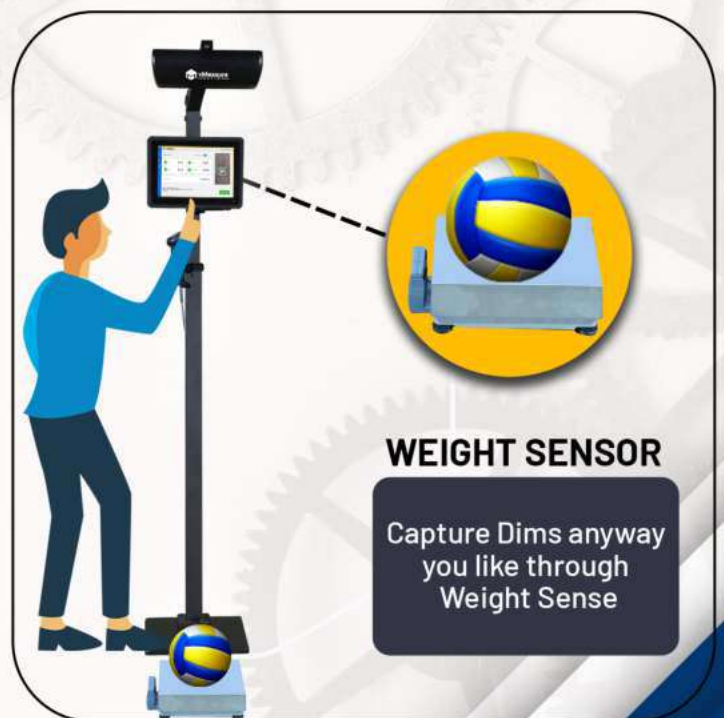


**DYMO M10**

## TRIGGERING OPTIONS

vMeasure Parcel Ultima allows multiple triggering options designed to suit your unique operational needs.

Here are some examples to help you visualize better:



## CHECK OUT WHAT OUR CUSTOMERS SAY,



**GRANT BURCHAM**

WAREHOUSE ANYWHERE - HEAD OF OPERATION

*"...speeds up the ability to capture the data or verify it without having to use a tape measure and a weight scale..."*



**FREDDIE MENEZIES**

NATIONAL MANAGER - KARGO GROUP OF COMPANIES

*"...improved service levels of upto 30% and this has allowed our vehicles to be on the road delivering rather than waiting in the loading bays..."*



**CHRIS LAZANAKIS**

MD - DEZEL BUSINESS SOLUTIONS

*"...Low maintenance, mobility in the warehouse, custom API's for integration and ease of use makes it an essential piece of equipment..."*



**TYTUS WILSON**

SUPPLY CHAIN ANALYTICS - IQPACK

*"...allow our customers to access their dimensioning data and imagery to have accurate dimensional data for Supply Chain Optimization..."*

## TO LEARN MORE,



**CONNECT WITH**  
**[alphonse@visailabs.com](mailto:alphonse@visailabs.com)**