vMeasure Parcel Pro

Computer Vision enabled Static Parcel Dimensioning system

Created and developed by VisAI Labs

- Instant Dimensioning
- High Accuracy
- Easy Integration
- Low Maintenance

VisAI Labs

vMeasure Parcel Pro

ALL IN ONE COMPUTER VISION-ENABLED PARCEL DIMENSIONING SOLUTION

Inbuilt Display

View Dimensioning Data and configure UX to map your workflow onto the system

Remove the need for having an external computer

Easy Integrations

Integrate with all major ERP, WMS and shipping software using vMeasure's webservices

Integrate with weighing scale, Barcode scanner and Label printers

Robust Dimensioning Platform

Capable of handling all major industrial conditions

vMeasure Parcel Pro – Product Line

ALL IN ONE COMPUTER VISION-ENABLED PARCEL DIMENSIONING SOLUTION

vMeasure Parcel Pro S100

- Dimension small to medium sized parcels in most shapes
- Developed for e-commerce and Order fulfillment centers

vMeasure Parcel Pro S200

- Dimension medium to large cube and cuboidal shapes.
- Designed for 3PLs and wholesale distributors.

VisAI Labs

vMeasure Parcel Pro S100 – Tech Specs

Developed for e-commerce and Order fulfillment centers

Configuration

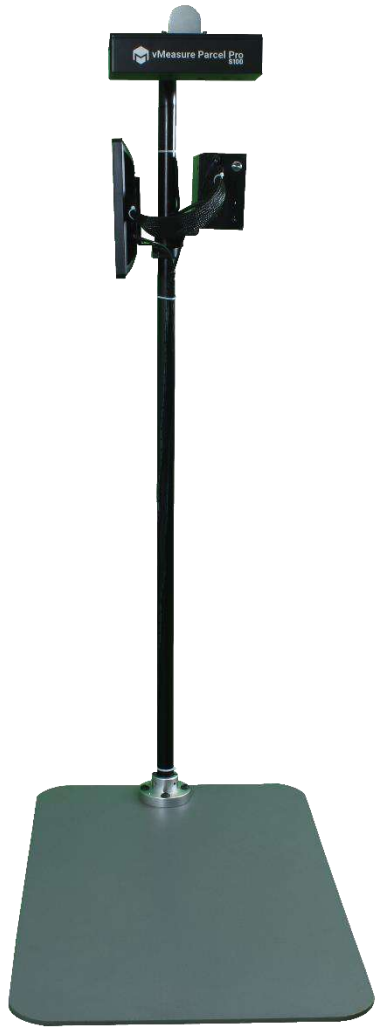
Complete Automated Dimensioning Solution with Stand, Touch screen Display & all required software included

Dimensioning

Minimum:
10x10x2 cm (or) 4x4x0.8 inches
Maximum:
50x40x30 cm (or) 20x16x12 inches
105x55x5 cm (or) 41.3x21.6x1.9 inches
50x25x50 cm (or) 19.6x9.8x19.6 inches

Accuracy:

+/- 5mm (or)+/- 0.2 inches for cubes and cuboids.
+/- 10mm (or)+/- 0.4 inches for irregular objects.



Speed

<1 second per parcel

Orientation

Any As long as the object is within the camera FoV

Shapes

- Cubes
- Cuboids
- Tubes
- Polybags
- Irregular shapes

VisAI Labs

vMeasure Parcel Pro S100

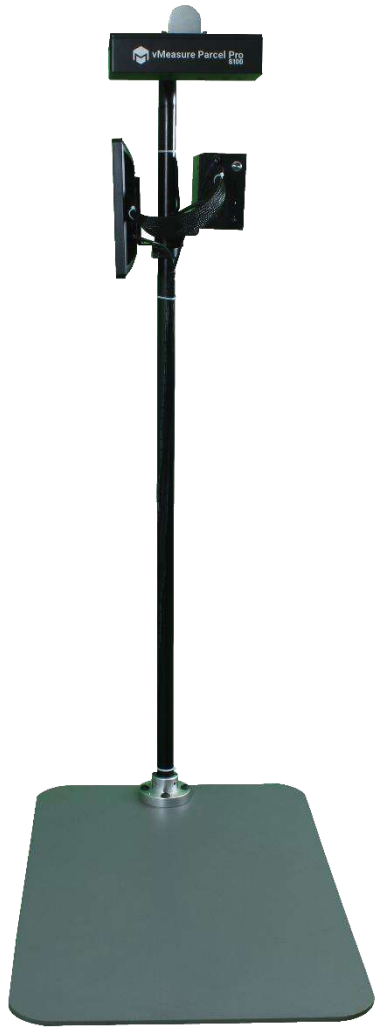
Developed for e-commerce and Order fulfillment centers

Data Collected

- Dimensions (Length, Width, Height)
- Item Photo
- Weight - (With Optional Weighing scale attached)
- Item Id – (Automatically generated or captured with Barcode scanner

Data Interface

Ethernet, Web-services, XML, RS232, Private Cloud, Wi-Fi (Optional)



Maintenance

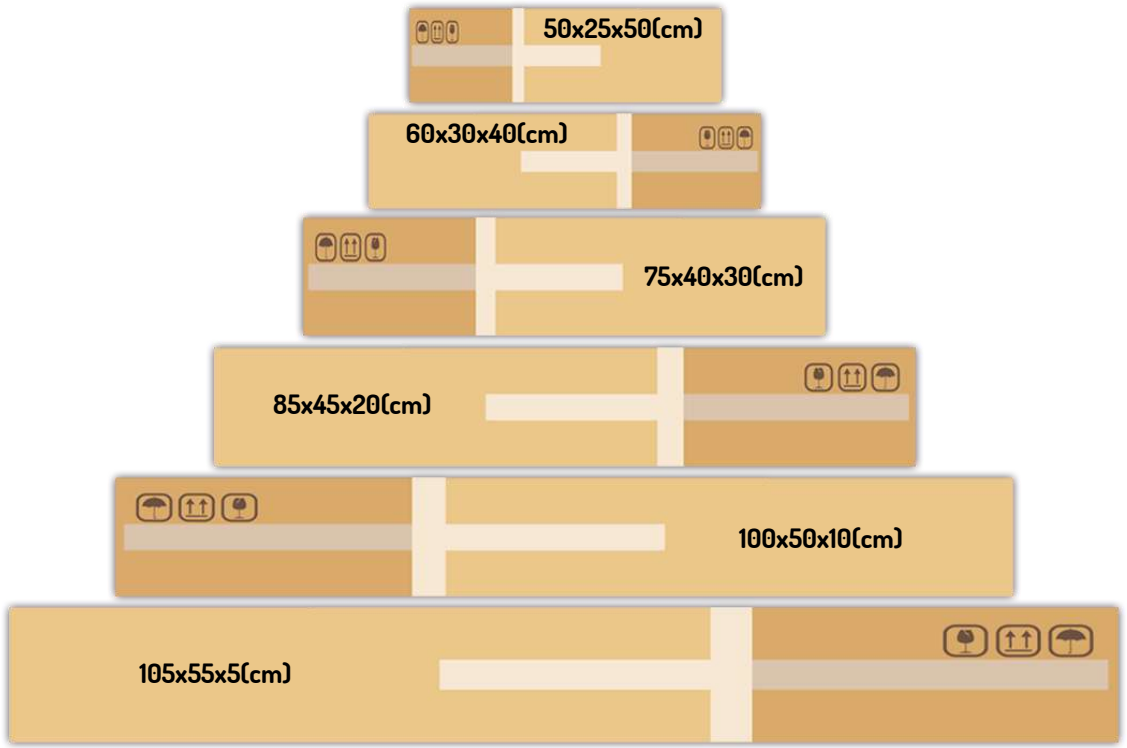
- Solid State unit with no moving parts
- No scheduled maintenance needed

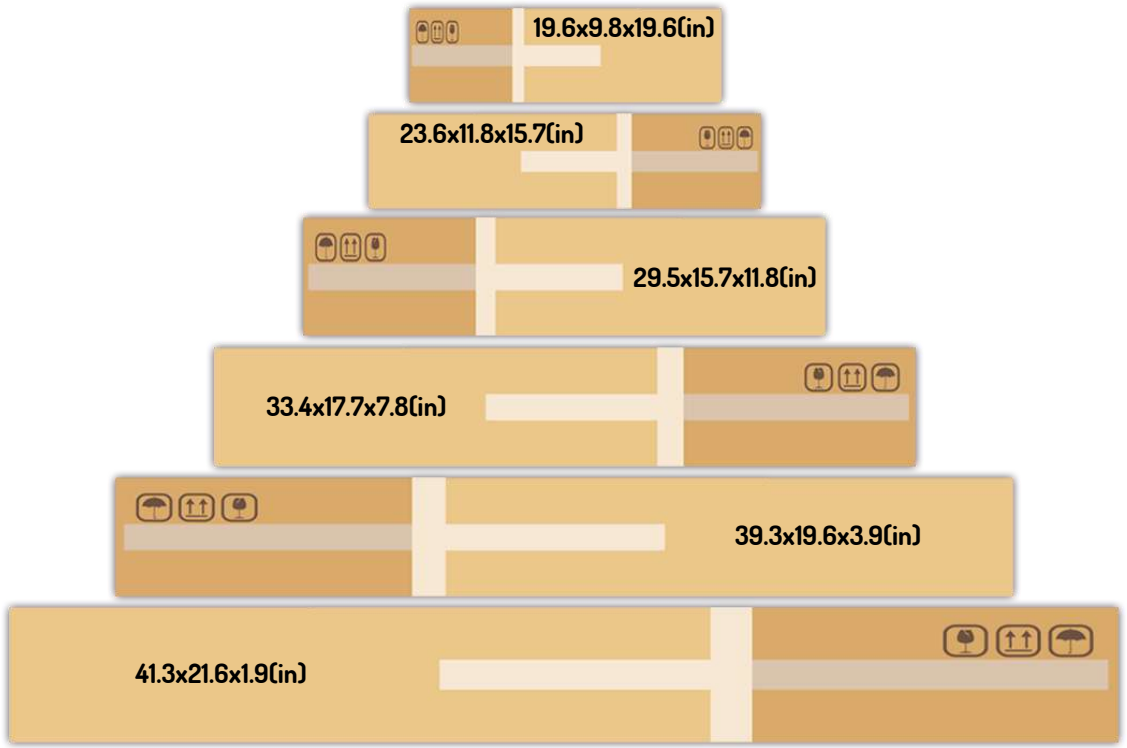
Installation Specs

- Height: 109.8 cm or 43.22 inches
- Footprint: 65 x 40 cm or 25.6 x 15.7 inches
- Weight: 8.3kg
- Electrical: 5V, 3A power source

vMeasure Parcel Pro S100 – Dimensioning sizes

Developed for e-commerce and Order fulfillment centers





vMeasure Parcel Pro S200 – Tech Specs

Designed for 3PLs and wholesale distributors.

Configuration

Complete Automated Dimensioning Solution with Stand, Touch screen Display & all required software included

Dimensioning

Minimum:
30x30x30 cm (or) 12x12x12 inches
Maximum:
80x80x80 cm (or) 31.5x31.5x31.5 inches

Accuracy

+/- 10mm or +/- 0.4 inches

Orientation

Any as long as the object is within the camera FoV

Speed

2 – 3 Second depending on the box size

Shapes

Cubes
Cuboids

vMeasure Parcel Pro – Tech specs
S200

Designed for 3PLs and wholesale distributors.

Data Collected
- Dimensions (Length, Width, Height)
- Item Photo
- Weight - (With Optional Weighing scale attached)
- Item Id – (Automatically generated or captured with Barcode scanner

Maintenance
- Solid State unit with no moving parts
- No scheduled maintenance needed

Data interface
Ethernet, Web-services, XML, RS232, Private Cloud, Wi-Fi (Optional)

Installation Specs
- Height - 210cm or 82.6 inches
- Length - 100cm or 39.3 inches
- Weight - 16.3kg
- Electrical: 5V, 3A power source

vMeasure Parcel Pro – Product Demo

A simple, solid state & low maintenance parcel dimensioning system

vMeasure Parcel Pro S100

vMeasure Parcel Pro S200

vMeasure Parcel Pro – Product Demo

A simple, solid state & low maintenance parcel dimensioning system

Deploy in 15 minutes

Measure 100 parcels in 15 minutes

VisAI Labs

vMeasure Parcel Pro – Product Line

ALL IN ONE COMPUTER VISION-ENABLED PARCEL DIMENSIONING SOLUTION

Built for

- Micro Fulfilment centres
- Order Fulfilment centres
- SMB - shipping companies
- Warehouses

vMeasure Parcel Pro

A simple, solid state & low maintenance parcel dimensioning system

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