S1 ACCESSORY

INCREASE DIMENSIONAL CAPTURE THROUGHPUT OF PRODUCTS AND PARCELS

The QBOID Perceptor S1 accessory to the Perceptor M2 handheld dimensioner is ideal for use cases where there is a bulk of items and parcels needing to be scanned for dimensions and weights rapidly.

The S1 has been optimized to provide high throughput and minimal operator interaction. Due to its lightweight and portable configuration, the S1 accessory kit can be moved to any location, or transported on any cart, thus creating a pop-up high speed dimension and weight scan capability.

The S1 can be easily assembled in minutes following video instructions, without tools and integrates with a built in weight scale, an overhead QBOID Color 3D sensor, a handheld barcode 1D-2D scanner and a charging dock for the M2. The S1 is powered by USB-C and can be operated anywhere in the warehouse.

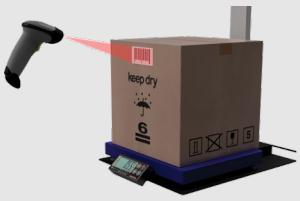
An M2 is required to run alongside the S1, and plugs into the S1 to serve as the 'brain', providing all vision and scale data processing, as well as real-time WiFi uploading of data. The M2 is detachable at any time for handheld mobile use, or for measuring larger items on the floor nearby.

FEATURES

- Capture item dimensions, weight, barcode, shape type, 3 different images and upload to WMS simultaneously
- Uses M2 API to sync data, so current M2 WMS/ERP integrations can use S1 without any development effort
- Ships in parcel size boxes, assembled by anyone in less than fifteen minutes
- Includes weight scale, barcode scanner, QBOID 3D color sensor integrated into mast and all parts necessary to operate. Requires M2 to operate -- not included.

3 EASY STEPS

Place item on scale



Barcode scanner triggers instant weigh/ dim/save

Remove item resets work flow and results saved

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perceptor™ S1

SPECIFICATIONS (Preliminary)	
Cuboidal Accuracy	+/- 5mm
Irregular Accuracy	+/- 10mm
Structure Size	1000mm x 700mm x 500mm
Weight	40 lbs (including scale which is 15 lbs)
Max Object Size	L: 80cm, W: 60cm, H: < 50cm (depends on L and W)
Min Feature Size	All features must be > 1cm to be dimensioned
Power Consumption	Approximately 10W. The S1 requires 110VAC power or 5V/2A USB-C power bank
Material Limitations	Highly transparent and specular not supported