



MultiScan

Automated recording of master data for cube-shaped
and irregular shaped products



Barcode



Dimensions



Weight



Image



Other



Suitable for any product and every industry

Can be directly linked to any WMS/ERP system

Fully automatic and error-free measurement and entry



General information

Fully automatic measuring and weighing: one push of a button, extremely fast and highly accurate. All logistical product data per item error-free in WMS, ERP, and database.

The fully automatic measuring and weighing process starts with the push of a button. The measuring frame slides over the item and scans its dimensions in seconds, whether it's a cubic or irregularly shaped product.

At the same time, the weighing sensors under the glass plate accurately determine the weight of the product.

The MultiScan is the only hands-free dimension scanner on the market. This eliminates measurement and weighing errors caused by manual operations.

Create your all-in-one master data entry: for each item, enter all the data you need to guide this item through all logistics processes in a smart, fast,

error-free, cost-conscious, safe, and sustainable manner. Finished entering the basic data (item code, dimensions, and weight)? Then take advantage of this moment to enter other logistics product information.

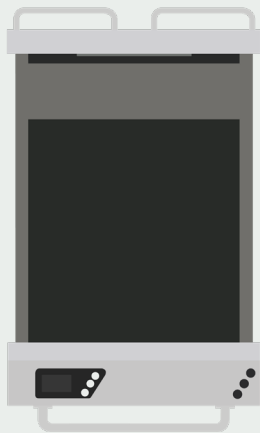
In addition to product images, consider, for example:

- Packaging level
- ADR class
- Fragility indicator
- Stackability/nestability

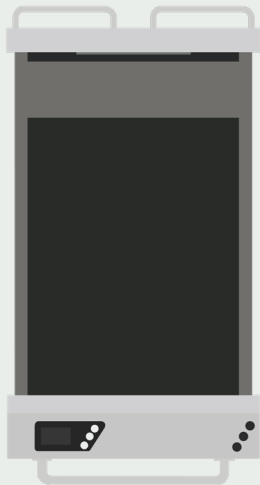
Hardware

Specifications

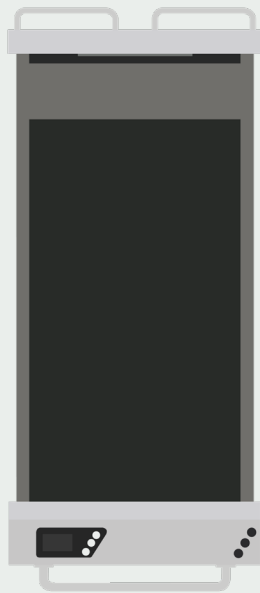
MultiScan 600



MultiScan 800



MultiScan 1200



Max. measuring range (LxWxH)	600 x 640 x 470*mm	800 x 640 x 470*mm	1200 x 640 x 470*mm
Min. measuring range (LxWxH)	3 x 3 x 3 mm		
Accuracy (LxWxH)	1 x 2,5 x 2,5 mm		
Min. product weight (gr)	5 gr		
Max. product weight (gr)	50.000 gr		
Weight accuracy (gr)	1 gr		

*Frame height also available in 630 mm

Versions

Static



Mobile



Fully mobile



MultiScan measurement system, Power supply via main power (230V)

Robust and stable chassis, Easy to maneuver, Brake function, Mounting options (Panel PC, scanners, etc.)

Power supply via battery pack (16 hours of operating capacity), Wireless use, Power supply for peripheral devices

Data link

Combine the MultiScan with one of our connection options. Our connection options ensure that accurate product data is transferred securely, accurately, and quickly to your own system. This means that the product data is immediately available and can be used in your WMS, ERP, or PIM system, among others. Our connection options already offer a great deal of flexibility to connect to the desired export. If you need a custom connection, we have the knowledge and expertise to develop it.

The table below shows the various connection options and which data can be recorded and exported with them.

Connection options

		USB-stick	Data flow controller	Masterdata WebApp
Capture	Item number	●	●	●
	Dimensions (mm/cm)	●	●	●
	Weight (gr/kg)	●	●	●
	Volume (l/dm ³)		●	●
	Product photos			●
	Additional item features			●
	Bluetooth measuring tools			●
Export	.CSV	●	●	●
	Direct export to WMS/ERP		●	●
	.XML			●
	QR-code			●
	Two-way interface WMS/ERP			●
	PPWR registration			●

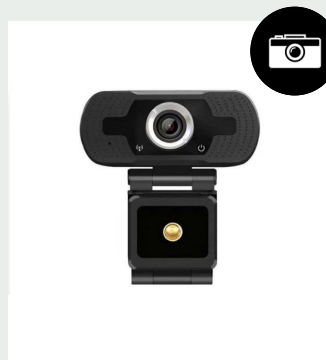
In our experience, linking systems often raises the most questions. Are you missing certain information or do you still have questions? We are happy to assist you in choosing the right link.

Accessories



Barcode Scanner

Is the data you collect translated into a barcode or QR code? With this scanner, you can quickly and accurately transfer the information to our software or your system. This includes item numbers or batch numbers.
More info?



4K-camera

Use this 4K camera to take product photos for logistics purposes. Easily show the difference between the various packaging levels and speed up order picking by providing the operator with the product image on the pick list/handheld scanner.
More info?



Cubetape

Measure products that are too large for the MultiScan. This digital measuring tape uses barcodes on the tape to record the distance to the software with the push of a button. Speed up the measurement process for large items without reading and writing errors.
More info?



Digital (precision) scale

Need even greater accuracy for light products? With the precision scale, you can measure even the lightest products with high accuracy. The Bluetooth module allows you to transfer the weight directly to our software or your own system.
More info?



Digitale caliper

Need even greater accuracy for small products? With the caliper, you can measure even the smallest products with high precision. The Bluetooth module allows you to transfer the measurements directly to our software or your own system.
More info?



Digital pallet pump truck

Want to create a static weighing station for your large and heavy products? The weighing platform offers a wide weighing range. Simply place the product on the platform (using a forklift truck if necessary).
More info?



Digital weighing platform

Want to create a static weighing station for your large and heavy products? The weighing platform offers a wide weighing range. Simply place the product on the platform (using a forklift truck if necessary).
More info?



TexPress

Does your product consist partly of air, and can you compress it during storage or shipping? Measure the compression of your product with the TexPress extension on the MultiScan.
More info?



Software

A central hub for all your logistics master data

The Masterdata WebApp is the central platform where all measurement and weighing solutions come together. Whether you use a MultiScan, Cubetape or another solution, all the item data collected is automatically consolidated and linked to your WMS, ERP and other IT systems.

In addition to dimensions, weight and volume, you can easily record additional logistical product information, such as product images, stacking factors/nestability, and you also have extra customisable item fields. This ensures you always have complete, consistent and reliable master data across your entire logistics organisation.

Thanks to its flexible integrations, the Masterdata WebApp integrates seamlessly with virtually any IT landscape.

Unique feature: Ready for the PPWR and future data requirements

With the introduction of the PPWR (Packaging and Packaging Waste Regulation), reliable product and packaging

The screenshot displays the 'Please identify item' interface of the Masterdata WebApp. At the top, there is a 'Barcode' input field, a yellow 'Scan' button with a camera icon, and a 'Clear' button. Below this, three tabs are visible: 'Dimensions' (selected), 'Attributes', and 'Photos'. Under the 'Dimensions' tab, there are four buttons: 'Round' (yellow), 'Cubic' (yellow), 'Complex' (yellow), and 'Tare' (white). To the right of these buttons, there are several input fields: 'Packing unit' (a dropdown menu), 'article number', 'description', 'length' (with a 'mm' unit indicator), 'width' (with a 'mm' unit indicator), 'Height' (with a 'mm' unit indicator), 'Volume' (with a 'mm³' unit indicator), and 'weight' (with a 'g' unit indicator).

data is more important than ever. Organisations must be able to substantiate how products are packaged and the associated logistical characteristics.

The Masterdata WebApp helps you to automatically and centrally record, manage and make this data available for purposes including packaging optimisation, transport calculations, reporting and future PPWR obligations. In this way you not only lay a solid foundation for efficient logistics processes, but you logistics processes, but you also ensure compliance with new laws and regulations.

Service

A reliable machine deserves reliable service. That is why Logistore consciously chooses a personal approach: we have an in-house, experienced service engineer who is responsible for the maintenance and support of our installations, including the MultiScan. This allows us to remain independent, fast, and committed to every customer.

Preventive maintenance

Proper maintenance is essential for the lifespan and performance of your MultiScan. That is why Logistore offers periodic maintenance in the form of a maintenance contract. During these scheduled service visits, the machine is thoroughly inspected, cleaned, and readjusted. This prevents downtime and extends the lifespan of your investment.

Acting quickly in the event of disruptions

A malfunction is never convenient. That is why we ensure that we contact you within 24 hours of an incident being reported. Our service engineer assesses the situation and, if necessary, quickly comes to your location. Thanks to in-depth knowledge of the machine, many malfunctions can also be resolved immediately: by telephone or with on-site support. This means minimal disruption to your logistics processes.

Local service, maximum availability

Our service covers the entire Benelux region. With short lines of communication, a dedicated contact person, and an engineer who understands your situation, you are assured of fast response times and a personalized approach. We help you think things through, act quickly, and ensure that your MultiScan is always ready for use.



LOGISTORE

Over Logistore

LOGISTORE is the one-stop shop for logistics advice, project management, and master data solutions. We use our team's intralogistics expertise and experience to ensure that your warehouse or distribution center can deliver the desired performance.

Being the Benelux dealer for MultiScan, LOGISTORE has been meeting the need for item master data within (online) trading companies, the manufacturing industry, and logistics services since 1990. Nowadays, that need for product data goes way beyond dimensions and weight. Master data has become a must-have for automating and digitizing logistics operations.

Our vision is that every company with a logistics component of any size should have access to reliable master data for its entire product range. Based on this vision, LOGISTORE offers a complete line of hardware, software, and accessories that can work alongside and with each other. The innovative software guarantees stress-free integration with any IT system.

Our customer-specific approach starts with mapping out the data requirements for efficient, fast, cost-conscious, secure, and sustainable execution of all logistics processes: from purchasing and goods intake to packaging and shipping.

When designing the total solution, we consider the characteristics of the product range, the refresh rate, the IT system (WMS), and the budget.

We offer different forms of acquiring the selected solution:

- Purchase
- Lease
- Rent

With the LOGISTORE team, you are assured of expert and comprehensive advice, instruction and start-up guidance, (telephone) support, and fast technical service/maintenance. In addition, we are happy to help you figure out how to make the best possible use of your master data.

You are very welcome to visit our Experience Center in Dongen.

LOGISTORE

De Hak 16B - 5107 RG Dongen - The Netherlands | Tel.: 0858229843 | contact@logistore.nl