MultiScan

Master data recording

All-in-One solution

Intuitive software

Create fields, configure templates, indicate possible choices – does this sound familiar to you? Maybe you know this from pre-finished websites, online stores or similar. With our versatile, intuitive and configurable software, capturing product master data is a cinch. Thanks to pre-defined fields and labels, it can easily and quickly be customized.

Your company administrators can specify and create fields for texts, numbers or checkboxes with individual content and labels

Define what is visible at each step using various templates as well as how data can be entered

Fill data fields directly using barcode readers or prepare them for further processing

Configure and export the data format to fit the database. From column titles to split exports at the article level

Logistical master data for items	Efficient logistics processes	Sustainable packaging
Measurement in just seconds	Top data quality	Various interfaces
Simple and ergonomic	Wide range of accessories	Intelligent software
Plug & Play	Long service life and low maintenance	Over 1,000 references

Constant change is challenging

Things are changing fast, and keeping up with these changes means that your logistical processes must be able to keep up with demand and the latest changes again and again. Keeping the mega amounts of product master data and logistics data up to date is big job that keeps getting bigger. Particularly products, product ranges and packaging are perpetually reinvented, renewed and repackaged. Then there is a slew of product properties, data exchanges and business partners who use data management systems different from yours. Manually capturing product master data is prone to error, less precise, and therefore can negatively affect processes further down the line, resulting in the loss of time and therefore money.

MultiScan allows you to capture all the right information and attributes in seconds and transmit it to the leading ERP and WMS databases using standard interfaces.

Logistics product master data

In logistics, master data means the data that is needed to handle things all along the supply chain. Dimension and weight are the most important attributes, but details such as fragility and hazardous classifications are also at the top of the list. So are packaging hierarchies, information on packaging materials, packaging regulations and many other product characteristics.

MultiScan features a web-based, variable and intuitively operated user interface, providing you with an all-in-on solution for capturing all the master data pertaining to logistics, and helping you digitalize and become more competitive.

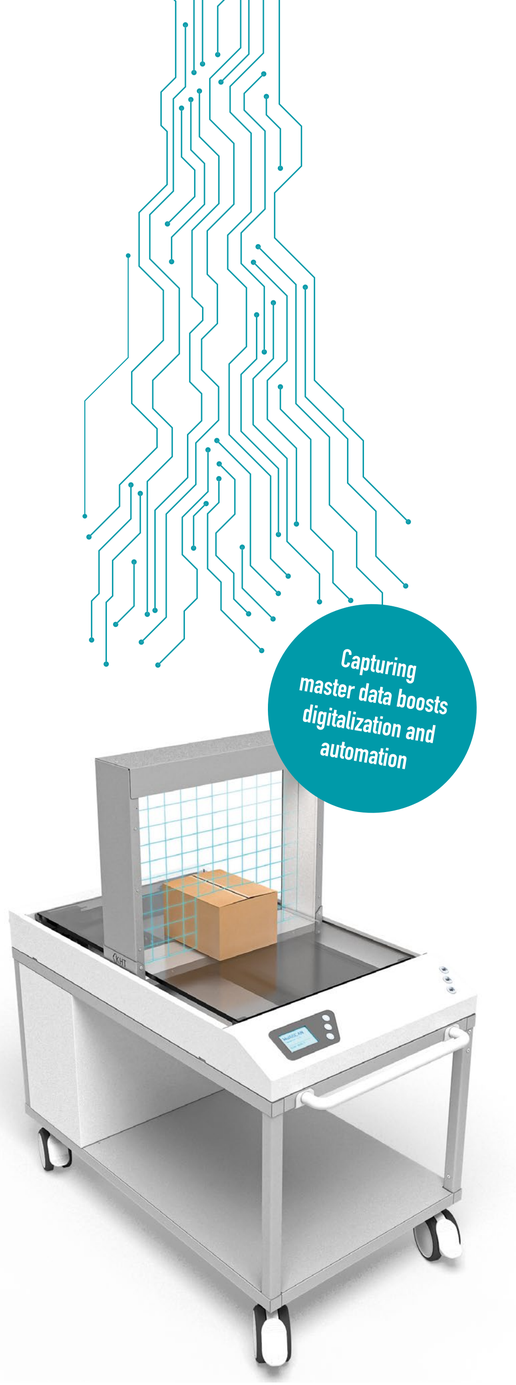
Many extensions available

Mobilize the MultiScan with the DC-Car with rechargeable battery, or extend the range of measurements that starts with 0.1 mm to up to 3 m. Compress textiles to their shipping dimensions or photograph products and amend the image using an interface that guides the user intuitively.

Transport cart: Our DC-Car is a practical transport cart set up at an ergonomic working height that brings the MultiScan to the location it is needed. Greater flexibility is one aspect, user-friendly organization another. The DC-Cart has room for our many accessories such as barcode scanner, battery box (AkkuBox) and operating tablet.

AkkuBox: Thanks to its 16 hour battery capacity, MultiScan is always up for working a double shift, fully mobile. You can capture master data on the go thanks to the AkkuBox robust capacity, for up to 16 hours. No stops for charging are necessary. When MultiScan finally does need charging, you can still use it, wherever it is plugged in for charging.

TexPress: For the storage or shipping of textiles, the true volume of the product is important information. The TexPress reduces textiles to the actual volume in a measurement procedure, thus determining the optimum storage and shipping size of the item. This saves space of course, which reduces cost in your logistics processes.



ScanTape: What happens if the item is larger than the measuring area of MultiScan? You can expand the range beyond 1,200 mm using our digital tape measure ScanTape. With the press of a button, you can record the data for products and pallets up to 3 m in size and the measurement data is automatically saved through our WebApp software.

Precision scale: The weights of products weighing just a few grams can be precisely weighed using our integrated precision scale. The recording of the weight is fully automatic and has a precision of +/- 0.5 g, requires no manual reading and is directly integrated into the WebApp software.

WebApp software

Modern software must be user friendly, with the user interface featuring several different languages. On top of this, MultiScan WebApp offers the possibility to define both visible and invisible entry fields, required fields and more, and to label the corresponding fields according to the linguistic usage in the company. The MultiScan WebApp software integrates the MultiScan accessories, such as the precision scale, ScanTape, barcode scanner or an industrial camera, organizes the measurement data and transmits all the data through standard interfaces to the WMS or other data recipients.

Rounding out the package is the possibility to adapt the software to your company’s needs, making MultiScan a truly all-in-one solution.

KNAPP

We look forward to your message:
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Find out more here:

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Master data
Intuitive | Reliable
Captured in seconds

Technical highlights

MultiScan comes in three different models: MS600, MS800 and MS1200.

Measuring area dimensions

Measuring	MS600	MS800	MS1200
Length:	3–600 mm	3–800 mm	3–1200 mm
Width:	3–630 mm	3–630 mm	3–630 mm
Height[1]:	3–630 mm	3–630 mm	3–630 mm

Measurement resolution: 1 mm

Measurement accuracy +/- 2.5 mm

[1]Measuring frame available in two designs measuring heights up to 470 mm or 630 mm

Measurable weight

Mass: 5 g to 40 kg
Measurement resolution: 1 g
Measurement accuracy: +/- 3 g

Interfaces

PC keyboard emulation
Manual data export in CSV format
CSV file share in network[2]
Serial RS232
XML protocol through TCP/IP
Web service/REST

[2]Access to target destination in network is needed