



TRACK AND TRACE SYSTEMS

MASTER DATA ANALYZER VISION

Capture billable master data quickly and accurately in a single work step

To optimize intralogistics processes and increase transparency, master data plays a crucial role. The faster and more precise the master data capture is, the more effi-

cient the following processes become. Costs can be reduced by saving storage space, vehicle loading space, or fuel thanks to optimized route planning.



Digitization of all relevant master data



Optimized use of storage space and vehicle capacity



Green logistics – reduction of packaging material and CO₂ footprint



LFT-certified system variant suitable for billing-relevant applications

SICK

Sensor Intelligence

MASTER DATA CAPTURE IN A SINGLE STEP – IN UNDER ONE SECOND

AUTOMATIC START OF THE GUIDED MEASUREMENT PROCESS



HIGH-PERFORMANCE CODE READING THANKS TO MATRIX CAMERA

→ Automatic reading of 1D and 2D codes

RELIABLE WEIGHING

→ From 2 g to 60 kg
→ Measurement accuracy: ± 2 g
(LFT: $e = 20$ g)

ACCURATE DIMENSIONING

→ Certified accuracy:
up to 5 / 5 / 2 mm (L / W / H)
→ Maximum object size:
600 × 500 × 400 mm and
800 × 500 × 200 mm
(L / W / H)



HIGH-RESOLUTION COLOR IMAGE

→ With 5 megapixels
→ Automatically croppable to the object



IMAGE ACQUISITION

WEIGHING AND DIMENSIONING

CODE READING

CAPTURING ADDITIONAL INFORMATION



DATA FOR A DIGITALIZED MASTER DATA MANAGEMENT

→ Central control unit with individual customization options, e.g. cloud connectivity
→ Direct data transfer to the host system



CONFIGURABLE INPUT FIELDS

→ Freely definable attributes for capturing additional master data, e.g. packaging unit, hazardous goods classification, etc.

ROBUST TECHNOLOGY AND EASY OPERATION – THE MASTER DATA ANALYZER VISION AT A GLANCE

The MDA Vision combines robust, industry-grade hardware with exceptionally easy operation. Its durable construction ensures reliable performance and enables consistently high system availability. The measured object dimensions and weight can also be used for billing purposes – with either the certified MID or NTEP variant. At the same time, the system impresses with intuitive software, plug-and-play commissioning, and maintenance-free mechanics. This ensures fast, safe, and convenient operation.

Mehr erfahren:

[www.sick.com/
Master_Data_Analyzer_Vision](http://www.sick.com/Master_Data_Analyzer_Vision)

