Technical details:

Scan surface:
450 mm x 450 mm

Products:
SMD component reels, dry packs, cartons. (up to 80 mm thick)

Scan time:
approx. 1 sec.

Technology:
5-Megapixel overview camera
5-Megapixel detail camera
Adomo mirror deflection technology

Interfaces:
Label printer
(format can be defined as desired)

Database Modul for integration of customer specific product information (Optional)

Traceabiliy Database
For tracking of all code information and label images

WebService Modul for easy integration of SAP or similar systems

TCP/IP network interface
String format can be defined as desired

Code types:
Int. 2/5, Code 39, Code 128, UPC/EAN, 4-State, Postnet, Planet, RSS, Code 93, Codabar, PDF 417, Symbology, Data Matrix, QR Code.

MODI incoming goods scanner
For SMD component reels, dry packs and cartons

The **AdoDat-5000** incoming goods scanner is the ideal manual relabeling station for **incoming goods departments**.

On the one hand, the system is equipped with a 5-Megapixel overview camera which detects the label on the packaging units and to determine its coordinates.

Furthermore, the system is equipped with an *ADOMO® mirror deflection unit*, which also includes a 5-Megapixel camera.

Using the label coordinates detected by the overview camera, the mirror is steered to the label to be read with millimetre precision so that the *ADOMO* camera can capture the label with the highest resolution.

Using the **database** the number of labels, code contents, formats and structures are allocated for all possible **suppliers** and are subjected to an additional plausibility check.

Suppliers database:

A supplier database comprises the structures and allocations of the code contents.

The MODI update service provides continual updates and upgrades.

If there are suppliers which are not easy to integrate into the database, these will be added free of charge within the context of the update contract.
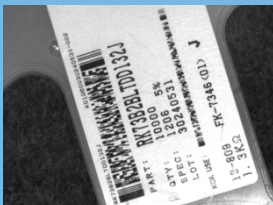
Packaging units can be positioned **anywhere** on the reading surface. The overview camera not only recognises how **many labels** there are in **which position** and – based on fingerprints – a supplier pre-selection takes place at this stage of the process.

While the database is being searched for matching suppliers, the label position coordinates are transferred to the *ADOMO* system's mirror deflection unit, which captures the label in the highest resolution and transmits it to the computer for decoding.

All this take place **within approx. 1 second**.

The read data are transmitted to the connected label printer and/or via the data interface, e.g. to SAP, in any choice of format.
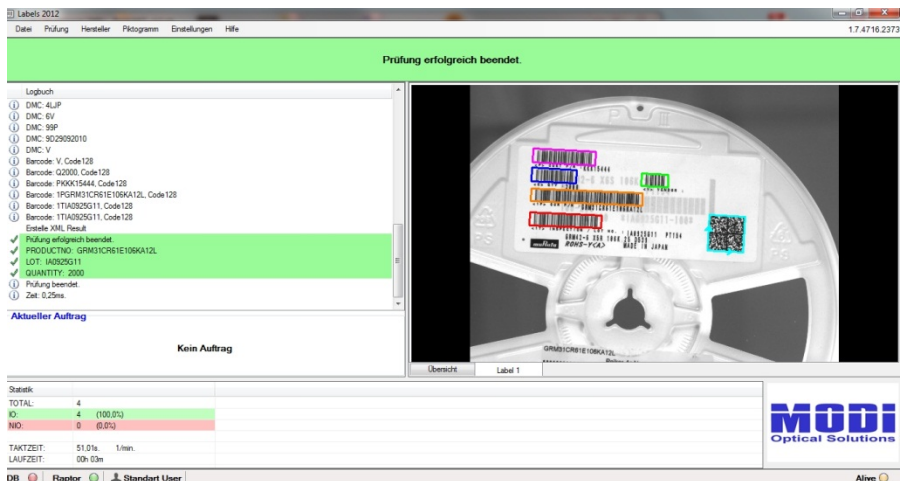
After applying the **customer-specific label**, the contents of the labels can – for additional security – be checked against the suppliers' labels in a further reading process.

All reading processes are saved in a **data base** along with the date, the time and photos of the label.

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