

## *Technical Features:*

Scan surface:  
400mm x 400mm  
using Adomo® technology

Products:  
Pharmaceutical packs

Code types:  
DataMatrix

Scan time:  
approx. 50 ms per code

Code capturing:  
Automatic during the  
packaging  
Process

Technology:

- 5-megapixel overview camera
- 5-megapixel detail camera
- Adomo® mirror-deflection technology
- Coloured LED surface lights (Optional)
- Integrated high-performance Computer

## **AdoDat-6000 DataMatrix surface scanner Track'n Trace packing station for pharmaceutical packs**

- "All-in-one" manual packing station for pharmaceutical packs with the greatest comfort using Adomo® technology
- Xfast DMC scan during des packaging process with intelligent pack identification
- Doubly-secure code capturing through changing illumination directions
- Layered automatic inspection between package, packs and pack order
- Position display for non-captured packs via screen and laser pointer



The AdoDat-6000 is the ideal manual packing station for pharmaceutical packs in cartons with dimensions of up to 400 mm x 400 mm and a height of up to 250 mm.

Compared to conventional scanning systems for manual packing stations, the system is characterised by its exceptional level of comfort, its reading reliability and its speed. These are the result of the technology used and the system's intelligent process.

Capturing and decoding of the serial numbers is carried out layer by layer in parallel to the packaging process. Both for each layer and for the entire carton, the system carries out a plausibility check for the number of serial numbers to be read based on the product number transferred by the upstream packaging order.

## Technical Features:

### Interfaces:

Database interface

TCP/IP network interface string format using string editor freely-definable

GigE network interface for connecting the camera technology and mirror deflection

RS 232 serial interface

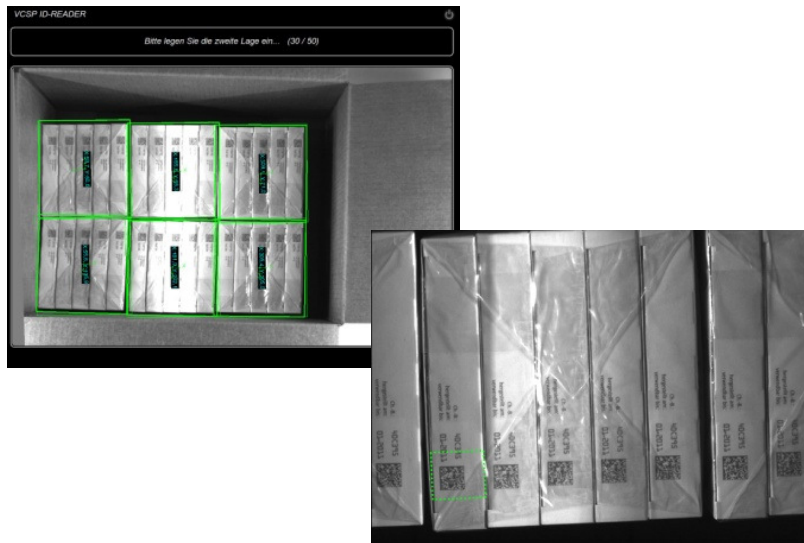
8 x DI/DO 24V opto-decoupled digital inputs and outputs

### Optional extras::

DMC fixed scanner for carton Labels

Label printer for carton labels (print format freely-definable)

In the event that one or more serial numbers have not been read, there is a warning and the system displays the range in which one - or more - reading errors has occurred. Only once the target number corresponds perfectly with the actual number does the system post this to the master database and the carton is released.



To achieve the extreme capturing speed, the system is equipped with a 5-megapixel overview camera, whose sole task is to identify the position and coordinates of the packs which were newly packed in the carton . These coordinates are transmitted to the Adomo® mirror deflection unit, which deflects the visual range of a 5-megapixel telephoto camera onto the DM codes within approx. 5 ms and is therefore able to capture these with superlative resolution. The high resolution of the Adomo® mirror deflection alone has resulted in improving the reading reliability substantially vis-à-vis conventional systems. Further optional elements of the AdoDat-6000 system include coloured LED surface lights in the left and right of the unit for combatting reflections caused by the packs' transparent cellophane packaging .

All reading processes are saved with the date, time and photos of the labels in a log file.

AdoDat-6000 packing stations are available in various construction variants and with a selection of equipment.

Seitennummer	LOT	Verfallsdatum
00008597	40C385	01.2011
00008598	40C385	01.2011
00008599	40C385	01.2011
00008600	40C385	01.2011
00008601	40C385	01.2011
00008617	40C385	01.2011
00008618	40C385	01.2011
00008619	40C385	01.2011
00008620	40C385	01.2011
00008621	40C385	01.2011
00008702	40C385	01.2011
00008703	40C385	01.2011
00008704	40C385	01.2011
00008705	40C385	01.2011
00008706	40C385	01.2011
00008717	40C385	01.2011
00008718	40C385	01.2011
00008719	40C385	01.2011
00008720	40C385	01.2011
00008721	40C385	01.2011
00008727	40C385	01.2011
00008728	40C385	01.2011
00008729	40C385	01.2011
00008730	40C385	01.2011
00008731	40C385	01.2011
00008732	40C385	01.2011
00008733	40C385	01.2011
00008734	40C385	01.2011
00008735	40C385	01.2011
00008736	40C385	01.2011

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