DASSTEC®

MULTIPLE SCANS

DassScanM

AUTOMATED INVENTORY OF PALLETS ON SHELVES

DassScanM automates pallet inventory directly from warehouse locations, improving efficiency, accuracy, and speed in inventory management.

www.dasstec.ro

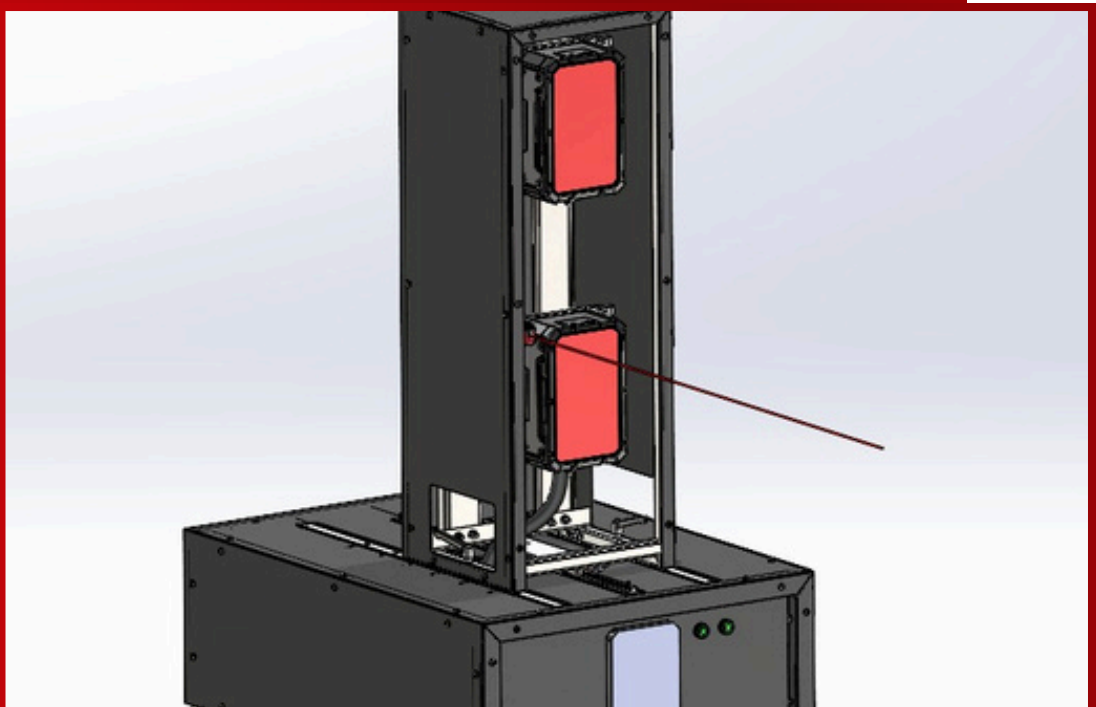


Objective of the Solution

01

Automated inventory counting, without having to scan each pallet individually.

DassScanM is a system developed by Dasstec to automate the inventory of pallets stored on shelves by automatically linking each pallet's location to the information retrieved from its labels.



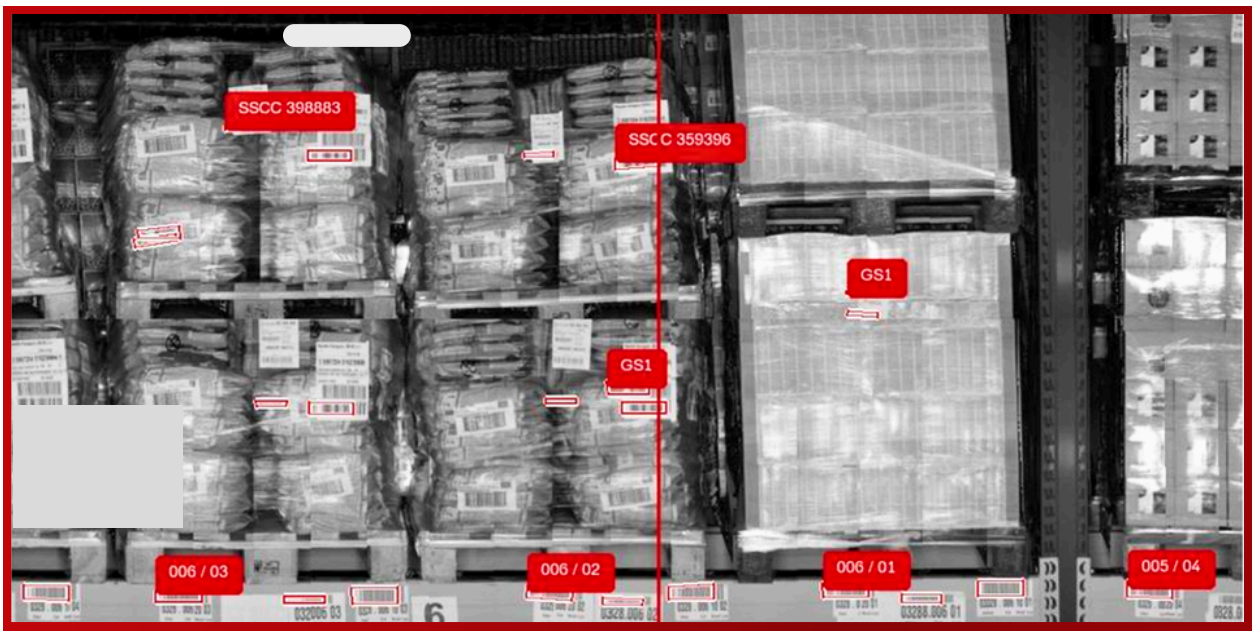
Key Features

02

DassScanM automates pallet inventory directly from warehouse locations.

Mounted on a piece of equipment the size of a Euro pallet and operated by a forklift, the system captures images across the entire height of the racks, identifies the pallets and their labels, and automatically associates the extracted data with the location of each pallet.

✔️ Batch, quantity, pallet ID, and storage level — data collected and transmitted to the WMS via Wi-Fi or saved locally for offline processing.

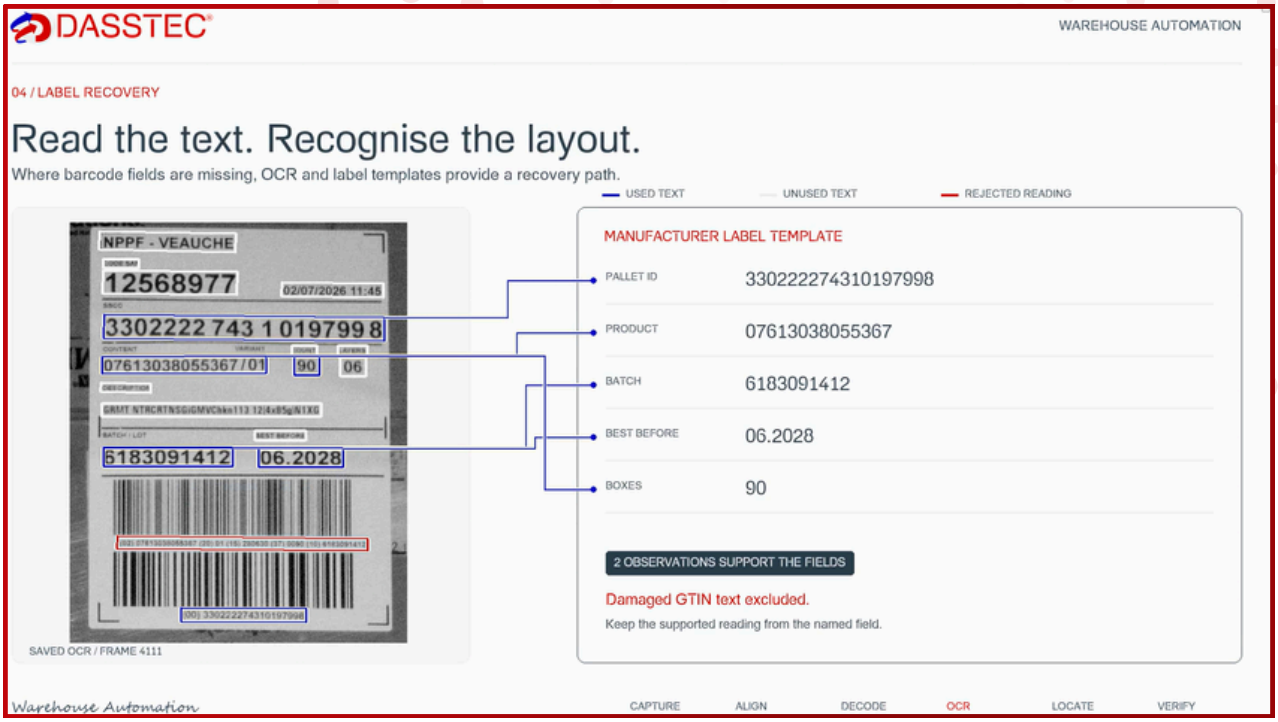


Technical Specifications 03

The operator receives information and guidance on the tablet for positioning and moving the equipment. A laser sensor triggers image capture and provides guidance.

Integration into the inventory process:

- Dasstec software, Wi-Fi communication with the WMS system;
- Local database for offline operation;
- Data synchronization and inventory report generation;
- Confirmation of associations via the tablet interface.
- Power is supplied by a 24 V Li-Ion battery, and the device can be used in environments with temperatures ranging from 3 to 40°C.



Key Benefits for the Customer 04

OPERATIONAL BENEFITS

- Reduced inventory time – verifying a large number of pallets in a single shelf-scanning operation.
- Inventory Accuracy – Identifying pallets and associating them with their actual locations in the warehouse, including the storage level.
- Inventory visibility – access to information about SKUs, lots, quantities, and pallet locations.
- Less manual labor – eliminating the need to scan labels one by one and reducing repetitive inventory-taking tasks.
- Continuity of the inventory process – the ability to collect and store data offline, with subsequent synchronization in the WMS.



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