

ZetesMedea - Dock Door Control

Faster loading. Zero errors. Easy to use.

Reduce truck turn times and guarantee correct shipments to your customers. ZetesMedea Dock Door Control speeds up loading processes and removes shipping errors with 100% accuracy.

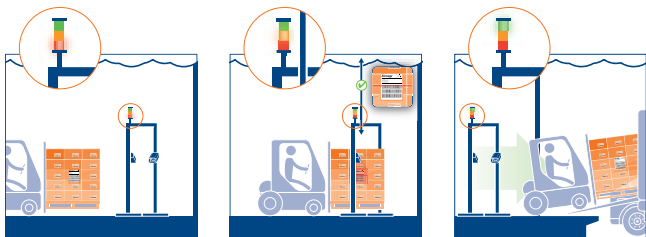
Common loading challenges - sound familiar?

ZetesMedea Dock Door Control is a module of the ZetesMedea logistics execution solution suite. It helps distributors avoid the following expensive issues:

- **Incorrect** pallets/roll-carriers/crates are loaded
- **Too many or too few** handling units are loaded
- **No visual proof of load/condition** available in case of customer claims
- Handling units **'disappear'** on the road
- Loading is too **slow**

Instant control at the dock door

ZetesMedea is a camera-based solution that makes use of ImageID technology: a camera at the door takes images of every pallet/roll carrier/crate that is loaded on to the truck. It instantly detects and analyses the barcode in the pallet label and triggers a go/no go signal for the loading operator. Pictures are stored in the Image Bank, providing visual proof of load and/or condition.



The benefits

Increased Productivity - Faster loading

- Automated process instead of manual control. Different operators can load the same truck at the same time
- Barcodes are detected in motion, no impact on the operator's loading procedure

Tracking - 100% control rate

- Every pallet passing the gate is checked
- Access to the truck is granted based on barcode information on the pallets label
- The operator is controlled

Traceability - Less claims through visual proof of load/condition

ZetesMedea Dock Door Control generates and stores pictures in a cloud based image bank that can be shared with customers.

No human interaction - Easy to use

- No complicated PDA scenario, no training required
- A go/no go signal prevents operators accessing the truck with the wrong pallet

Real-time confirmation - Logical loading = Physical loading

- One step loading and expedition

Sweet spots for implementation

You are the owner of the shipment process

As a manufacturer or 3PL you deliver shipments into a part of the supply chain that you do not own. A loading error can mean a pallet is lost forever, so ensuring 100% accuracy of the loading process is key.

You handle many customer claims

Visual proof of condition through the ImageBank discourages untruthful claims and allows handling lengthy claims faster.

You have a high turnover of personnel, few resources to allocate

ZetesMedea Dock Door Control enables flexible allocation of resources: each operator can load and various operators can work together on the same shipment. The solution is automated and requires no instructions from or training on a handheld device.

Your loading process needs to go faster

A fully automated solution does not require operators to stop, scan, and drive, so the process goes faster. Also, more operators can load 1 shipment together.

You want 100% control over the X-dock process

Fresh goods, e.g. bread and vegetables that are added to shipments as X-dock can be easily forgotten or loaded incorrectly. With ZetesMedea Dock Door Control, the full shipment is controlled.

You deal with demanding clients

ZetesMedea Dock Door Control helps avoid costly shipping errors and gives visual proof of shipment.

Features & functions

High performance scanning using ImageID technology:

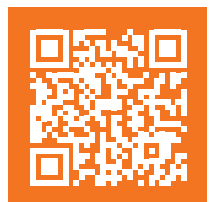
- **Large field of view scanning:** unlike a standard fixed scanner, the camera enables the detection of pallet labels anywhere on the pallet and in any direction.
- **Depth of view scanning:** barcodes are detected regardless of the distance between the pallet label and the camera, or the angle. This means the operator is not restricted when passing the pallet in front of the camera.
- **In-motion scanning:** detection of up to 20km/h with DataMatrix labels
- Supporting both 1D and Datamatrix barcodes on SSCC label

Standard module, solid integration

- ZetesMedea Dock Door Control is a standard module of the ZetesMedea logistics execution suite
- Plug-in for any WMS/ERP, including SAP



See it at work



www.zetes.com/dockdoorcontrolvideo