

cadis – the operational TMS

TH – Terminal Handling & Cross Docking

Overview

The cross docking of shipments at warehouses, terminals and hubs is an important component of the transport logistics process. With mobile devices **cadis** helps freight carriers, parcel operations and transport providers with the ability to capture, plan and track all cross docking activities. Configurable rule based assistants support outbound dispatching and assignment of temporary storage areas. In the processes of loading, unloading and inventory data is captured down to the package level.



Benefits

- Full transparency based on scanning checks including erroneous and invalid scans
- Reduction of manual planning through automated shipment routing and storage assignment using the **cadis** rules engine
- Quality and efficiency through workflow driven process execution
- Process acceleration by enabling multiple users to work on the same loading, unloading or inventory process
- Ensured quality of loading through online checks and expected vs. actual comparison
- Total control over status and location of all shipments in the cross dock terminal
- Competitive advantages with customized solutions and flexible configuration based on the standard product **cadis**



Function packages

cadis TH Scan

- Loading, unloading, scan, photos
- Monitoring of process steps

cadis TH Cross-Dock&Scan

- Calculation of storage locations, prioritization of shipments
- Inventory

cadis TH Plan, Cross-Dock&Scan

- Planning of primary distribution
- Transport documents

Highlights

- Overviews and detail views of all incoming and outgoing shipments, loading equipment (pallets, cages) and packages
- Automated and manual loading list dispatching of all outgoing shipments
- Dynamic loading lists: generate loading list through rule validated loading scans
- Rules engine for automated intra-terminal routing to staging areas and loading bays
- Management of loading schedules with times, relations, gates or vehicle numbers
- Release and finalization of the loading and unloading processes from the back office
- Login on the mobile device with well-defined roles and user rights
- Quick capture of information like gate numbers, storage locations, seal numbers, swap bodies and pallet types by scanning
- Parallel loading and unloading by multiple cross dock workers
- Recording of loading equipment (pallets, cages)
- Inventory for the whole depot or for individual storage areas with capture of additional information
- Label printing
- Documentation of all processes related to a shipment with type, status and time
- Workflow driven capture of discrepancies like surplus, missing items or damages, optionally with photo documentation and signature
- Electronic transfer or printing of transport documentation or unloading reports
- Tried and tested interface technology designed to interface with existing host systems
- Optional: Integration of third party systems such as video control systems, conveyor installations, package sorting machines and weight and volume checking systems

Further information: www.transportmanagement24.com/en/

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