

Interactive Marshalling

The Interactive Marshalling module for RealTime for Infor ERP System21 extends the capability of warehousing into real-time marshalling locations. This module will substantially reduce the risk of loading errors and provide extended views and maintenance functions of the stock in marshalling locations.

RealTime's Interactive Marshalling module ensures that marshalling locations are assigned to batches of orders either during order release (using Selective Order Release) or work assignment using the Action Panel.

Pickers will be directed using RDT's to take goods to assigned marshalling locations for assembly into loads/consignments; the ability to create packing lists also exists for each assembled consignment of goods.

Full visibility of the content and status of each batch in marshalling will be provided giving up-to-date information, upon which the warehouse management team can react in a more timely manner.

As a result of these movements the stock position in the System21 Warehousing is greatly improved.

Despatch confirmation can be initiated from the RDT, but only after all the units of stock created during the picking process have been accounted for by scanning them onto the vehicle. This reduces the risk of errors where a pallet is inadvertently left off a load.

The addition of RealTime's Interactive Marshalling module will allow the warehouse management team to make more accurate and informed decisions based on the most accurate and up to date information.

Key Features/Benefits

- Full visibility of marshalling locations provides a view of the following :
 - The marshalling header for a particular marshalling batch
 - Marshalling batch details.
 - View a list of the interactive events for a marshalling batch detail
- Allows order consolidation to take place beyond Customer level.
- Provides the ability to control shortage handling.
- Validation to ensure the correct stock is located at the correct marshalling location.
- Flexible marshalling location assignment together with real time updates
- Optional Vehicle Identification ensuring stock is loaded correctly
- Single shot despatch confirmation
- Despatch can only be initiated when all pallets are confirmed onto the vehicle.
- Automatic shortage apportionment