

DATASHEET

# ADVANCED CROSSDOCK PLANNING

Reduce handling and operating costs and decrease warehouse inventory levels

## WOULD YOU LIKE TO?

- Reduce product handling
- Increase operational efficiency
- Reduce operating costs
- Accomodate customer demand
- Increase throughput and customer service
- Reduce inventory levels
- Increase transportation efficiencies
- Improve product availability
- Streamline the supply chain from point of origin to point of sale

## CROSSDOCK GENERATION

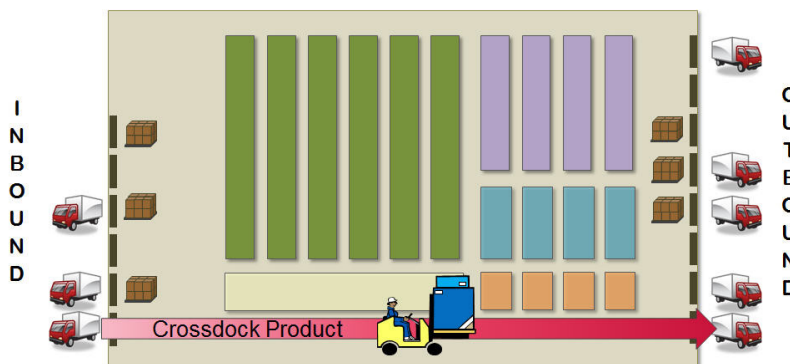
Crossdock Planning uses a flexible, user-configurable set of rules to match incoming product with outbound order lines. There is a comprehensive set of data available for generating crossdock opportunities, including inbound order, outbound order, and item-related information.

Using these adaptable rules, you have the ability to fine tune Crossdock Planning to only crossdock specific items to specific outbound orders that are scheduled to ship within a certain timeframe.

## CROSSDOCK EXECUTION

After the product is planned for crossdocking, the movements are executed in the Catalyst Warehouse Management System.

A crossdock allows you to associate product coming into the warehouse to product scheduled to leave the warehouse. Rather than putting product away and then picking it from storage, a crossdock saves time, money, and employee productivity by allowing you to move received product directly from a receiving dock to a shipping dock.



## PLANNING METHODS

Catalyst Crossdock Planning provides several methods for scheduling crossdocks:

- The system can be configured to automatically plan crossdocks when a purchase order, sales order or advanced shipment notification is added to the system.
- The system can be configured to automatically crossdock product during the receiving process.
- Catalyst WMS can request crossdocks from Crossdock Planning during allocation and additional picking.
- The host system can download crossdocks.
- A user can manually plan crossdocks using the system.

## DISTRIBUTION OF INCOMING PRODUCT



Distribution is the process of dividing an inbound quantity of an item to one or more outbound order lines. Proration manages the distribution of product when there is not enough quantity to satisfy all the outbound order lines. Crossdock

Planning contains several methods for prorating product, including full satisfaction, even percentage, and ordered quantity percentage.

## ADDITIONAL CATALYST MODULES

- Warehouse Management System
- Labor Management
- Transportation Management System
- Slotting
- Supplier Link
- Supplier Quality
- Yard Management
- Appointment Scheduling

## CONTACT INFORMATION

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