

Yard Management for Cross Dock

Fully integrated inbound and outbound cross dock management solution

Next generation Cross Dock

Yard Management for Cross Dock is a member of the ProAct Yard Management suite which includes 'Yard Management for Finished Vehicles' and 'Yard Management for Transload'. Having previously been a part of ProAct's warehouse solution, cross dock management has been redesigned and is now included within the scope of ProAct's Yard Management solution. That redesign and decoupling means that it can now be used without the overhead that typically comes when executing within a WMS.




The Yard Management solution is in turn seamlessly integrated with ProAct's unique, end-to-end supply chain management solution, ESM. Cross dock management continues to support inventory management and storage, but does not carry the configuration overhead of full WMS whilst at the same time benefiting from integrated yard management functionality.

Offering a range of cross dock management options

Whilst the new cross dock management functionality can now be deployed as a seamless part of the total end-to-end Enterprise Supply Chain Manager (ESM), it can equally be deployed as a part of the Yard Management solution or indeed as totally standalone cross dock management functionality, be it servicing a single cross dock facility or a network of facilities. In the latter case, it offers full visibility of all cross dock facilities and their inbound and outbound shipments through one seamless solution.

Complete inbound and outbound shipment management

Inbound and outbound shipments may originate either from within ESM or equally from any external source via ProAct's browser based user interface, via standard EDI or via web services. Shipment details can be supplied at high level or indeed at detailed SKU level.

 **Shipment Order Entry**
Logistics Control Tower

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Summary

Shipment Order			
Client	RBL Motors (0001)	Vendor Booking #	17080
Type	Transport	Client Order Reference	EDIS1001V009
Status	Despatched	Cargo Ready Date	14 May 2015 19:20
Shipper	Hesston Plant (Kansas) (AGCONA001) [0001]	Consignee	Buford Machinery Company (1001) [0001]
Shipper Reference	EDIS1001V009	Consignee Reference	CF83743

Display
Mode: Shipping

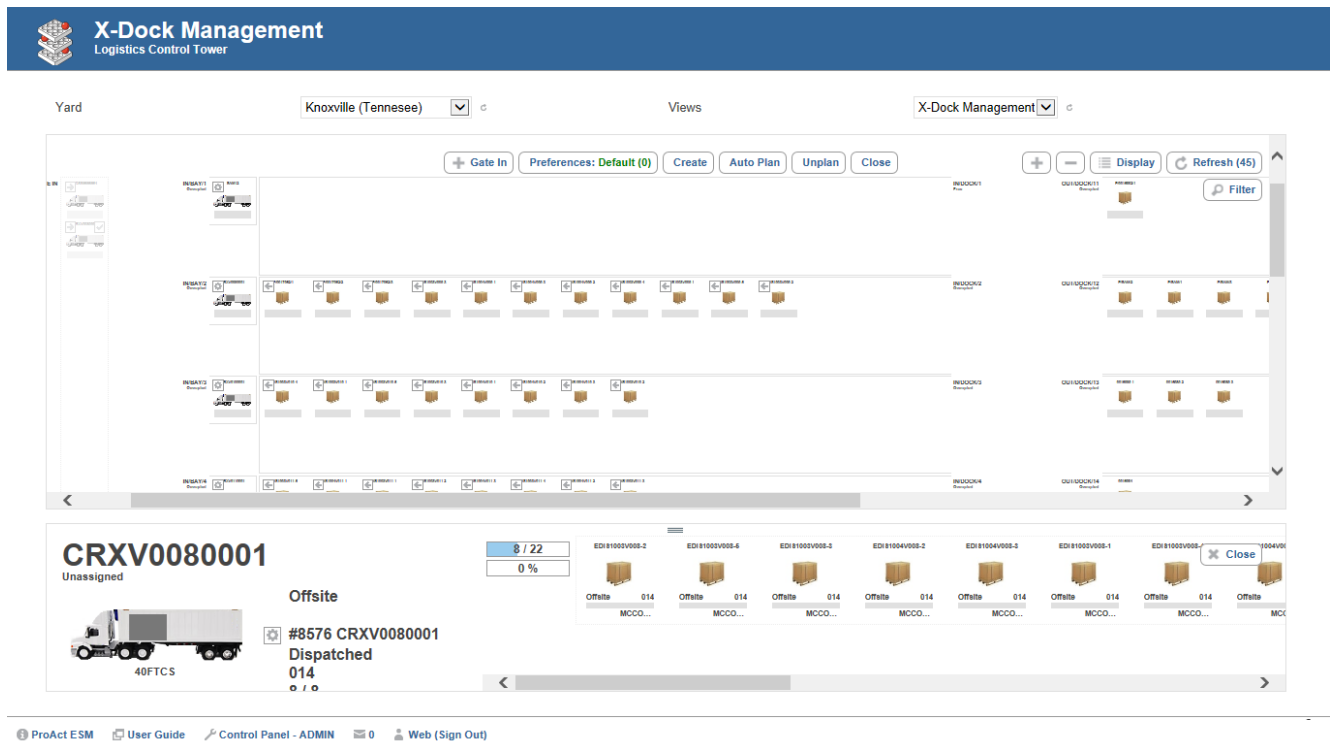
Active Transport Units										10 Item(s) 0 Selected.
Ac...	LI...	Product	Quantity	Carton Refere...	Collection	Collection Date	Delivery	Delivery Date	Provider	Manifest #
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-4	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		3743
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-9	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		3743
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-8	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		3743
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-7	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-3	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-1	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V00...	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-2	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-5	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		
✓	1	BLOCK ATTACH LOWER FRONT...	100 UNITS	EDIS1001V009-6	Chicago DC (S...	03 March 2015	US-ZONE7 (Mi...	25 May 2015		

Control Panel - ADMIN 0 Web (Sign Out)

Where SKUs are specified, the system can provide real time network inventory visibility of individual SKU items and their media. Shipments may flow through the network as a whole or may be split by pallet and follow potentially different paths or schedules

Cross Dock Configuration

Through configuration, an end user can define and map the bays and docks of their cross dock along with various cargo handling rules and preferences. Loads can be gated in and brought either directly to the unloading bay or directed into holding bays within the yard.



X-Dock Management
Logistics Control Tower

Yard: Knoxville (Tennessee) | Views: X-Dock Management

Buttons: Gate In, Preferences: Default (0), Create, Auto Plan, Unplan, Close, Display, Refresh (45), Filter

CRXV0080001
Unassigned
Offsite
#8576 CRXV0080001
Dispatched 014
40FTCS

8 / 22
0 %

EDI1000V008-2, EDI1000V008-6, EDI1000V008-3, EDI1004V008-2, EDI1004V008-3, EDI1000V008-1, EDI1004V008-1

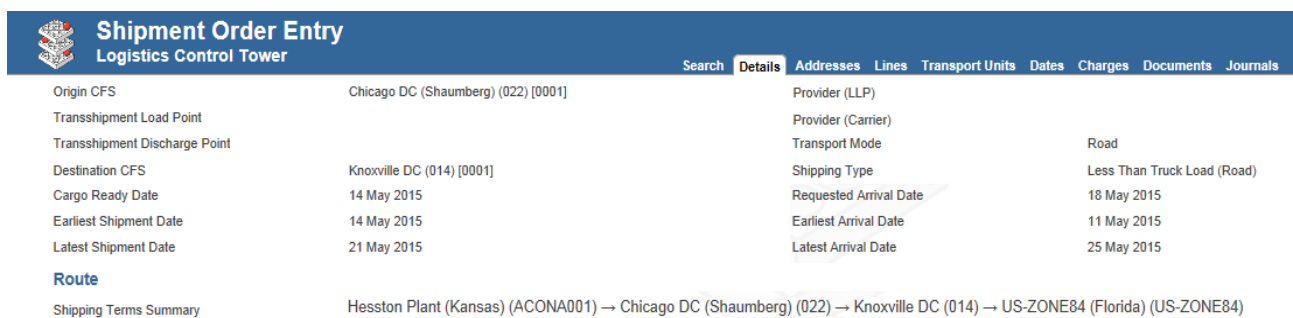
Offsite 014, Offsite 014, Offsite 014, Offsite 014, Offsite 014, Offsite 014, Offsite 014, Offsite 014

ProAct ESM | User Guide | Control Panel - ADMIN | 0 | Web (Sign Out)

Most site activities including gate-in, unload, marshal, cross dock, load and dispatch can be processed via handheld barcode devices. Users are instructed via a prioritised job queue as to what to move and to where. This queue includes both trailer yard movements and dock pallet movements.

Cross Dock Routing

Via zone management, the cross dock management solution can automatically determine the onward routing of cargo up to its final destination, be that via further cross docks or out of the current cross dock. Equally routing can be predefined by the external source of the shipment via the EDI message.



Shipment Order Entry
Logistics Control Tower

Search | **Details** | Addresses | Lines | Transport Units | Dates | Charges | Documents | Journals

Origin CFS	Chicago DC (Shaumberg) (022) [0001]	Provider (LLP)	
Transshipment Load Point		Provider (Carrier)	
Transshipment Discharge Point		Transport Mode	Road
Destination CFS	Knoxville DC (014) [0001]	Shipping Type	Less Than Truck Load (Road)
Cargo Ready Date	14 May 2015	Requested Arrival Date	18 May 2015
Earliest Shipment Date	14 May 2015	Earliest Arrival Date	11 May 2015
Latest Shipment Date	21 May 2015	Latest Arrival Date	25 May 2015

Route

Shipping Terms Summary: Hesston Plant (Kansas) (ACONA001) → Chicago DC (Shaumberg) (022) → Knoxville DC (014) → US-ZONE84 (Florida) (US-ZONE84)

ProAct's Cross dock management solution is highly configurable comes with many unique and valuable features and benefits. Its underlying browser based technology enables it to be deployed both 'in-house' or on the 'Cloud' with extensive visibility as standard.

Talk to ProAct for further information or a demonstration of the cross dock capability and indeed the capabilities of the wider ESM solution.

Call ProAct International on +44 (0)1745 816315 or email garth.parker@proact.net (<http://www.proact.net>)