

Descartes Pool Distribution Solutions



Descartes acquired BearWare, Inc. ("BearWare"), a leading US-based provider of mobile solutions to improve collaboration between retailers and their logistics service providers. These systems leverage mobile technologies to scan cartons at each point from the distribution center through to the storefront. This carton-level tracking complements shipment-level tracking and helps to proactively identify potential inventory replenishment for each store, reduce theft and claims for lost cartons, and streamline shipment payment. It also supports pool distribution, which helps retailers to reduce logistics costs and minimize store disruptions by eliminating unconsolidated direct shipments from suppliers and retailer distribution centers into the stores.

The pool distribution solutions augment the Descartes Routing, Mobile & Telematics suite and its Transportation Management suite, which are designed to provide visibility, reduce cost, and remove bottlenecks as retail products move from a shipper's distribution center (DC), consolidation point, or DC bypass facility through third party transportation provider networks and ultimately to its stores. These solutions include:

Routing, Mobile & Telematics Solutions

Descartes Retail Distribution System™

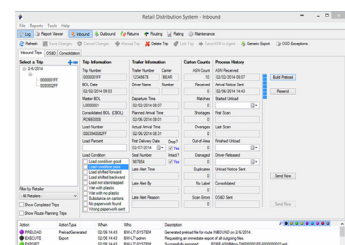
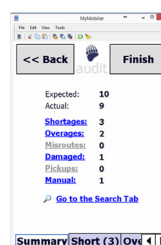
Descartes Retail Distribution System™ enables companies to track outbound freight from a distribution center (DC), consolidator or DC bypass facility to a third party transportation provider, in and out of that transportation provider's terminal, and through to store delivery.

Descartes Retail Distribution System is a PC-based carton-level freight tracking system that sits in the third party transportation provider's terminal. Using wireless scanning devices, transportation providers can

- preload a shipper's electronic manifest for an inbound smart scan
- generate an over, short and damages (OS&Ds) report
- verify any manual sorting of the freight at the store level
- scan the outbound freight onto delivery trucks
- preload delivery scanners so drivers can perform a smart scan of the freight at store delivery.

The Descartes Retail Distribution System also handles inter-market transfers and store returns. All data collected can be transmitted back to the shipper and/or to Descartes WebTMS Pro™.

Scanning History						
Mode	Pool	Trip	Time	Origin	Driver	Scanner
ASN	IRDD	68340	01/29/2013 13:33:00			
Inbound	IRDD	68340	01/30/2013 15:37:05	Scanned	005	05
Outbound	IRDD	68340	01/30/2013 15:41:03	Scanned	004	04
ASN	L188	IRDD2343	01/29/2013 13:33:00			
Inbound	L188	IRDD2343	01/30/2013 22:02:07	Scanned	IRD	96
Delivery	L188	IRDD2343	01/31/2013 09:44:28	Scanned	Ird	11
POD	L188	IRDD2343	01/31/2013 09:44:28			
Store		68340	01/31/2013 23:59:59			



Transportation Management

Descartes WebTMS Pro™

Descartes WebTMS Pro™ is a web-based transportation management system providing specialty retailers with online visibility into their outbound distribution supply chain. Carton- and pallet-level freight tracking data collected by Descartes Retail Distribution System™, in conjunction with data provided by shippers and parcel shipping companies, is consolidated on web servers and securely accessed by a shipper's transportation, store operations, loss prevention and inventory control departments. Individual retail stores can also be provided with visibility into their shipment data.

Information on Descartes WebTMS Pro is organized to follow the process of moving freight from a shipper's distribution center (DC), consolidator, or DC bypass facility, in and out of third party transportation provider terminals and through to store delivery. Parcel shipping company data is consolidated in Descartes WebTMS Pro to provide shippers with visibility of their entire outbound supply chain.

Descartes Inbound Management System™

Descartes Inbound Management System™ enables retailers to track all of their purchase orders from international and domestic vendors, through freight forwarders and domestic consolidator/transloaders and on to their distribution center or DC bypass facility.

Descartes Inbound Management System is web-based solution that enables all parties in the inbound supply chain to respond to purchase orders, update shipping events, and accurately predict a purchase order or shipment's arrival time at the domestic distribution center. Solution capabilities include the ability to:

- Post all retailer purchase orders
- Receive vendor Advance Shipment Notices (ASNs) and track shipments against purchase orders
- Transmit and post shipment receive and ship statuses from freight forwarders and domestic consolidator/transloaders
- Post shipper distribution center or DC bypass warehouse management system shipment receipts
- Create shipment information for vendors unable to send automated ASN data with the virtual ASN
- Create multiple reports for order/shipment visibility

Descartes Retail Payment System™

The Descartes Retail Payment System™ helps shippers gain complete control of their carrier payment process. It eliminates costly freight payment errors and losses due to process flaws and pays carriers the correct amount the first time. The self-invoicing feature of the Descartes Retail Payment System eliminates the need for carriers to prepare and send invoices, and minimizes excess auditing and workflow between a shipper's accounts payable and transportation departments.

The solution provides shippers with the flexibility to pay third party pool distributors on a per-carton, per-100 pound basis using deficit rating, flat delivery charge or a rate schedule particular to a shipper. Paid by shipping week, the shipper can choose to pay based on the total weight or total cartons presumed shipped to a pool distributor, on the total cartons or total weight consolidated for individual deliveries regardless of the source of those cartons, or on the total cartons or total weight actually delivered.

Descartes Retail Claims System™

The Descartes Retail Claims System™ works in combination with the carton-level freight tracking data captured in the Descartes Retail Distribution System and consolidated in Descartes WebTMS Pro to provide a seamless, flexible, and cost-effective way to generate, file, manage, and track freight claims. The Descartes Retail Claims System is a Windows-based application that sits behind a shipper's firewall enabling the safe transmission of claim values and/or financial data.

Shippers can choose how to use the Descartes Retail Claims System in conjunction with their own loss prevention and inventory control processes. Multiple reports are available to streamline the claims process. The solution provides shippers with the ability to minimize or eliminate many of the manual steps in the freight claims process. The claims cycle is reduced anywhere from a year or more to a matter of a few months or less depending on the shipper's preference.