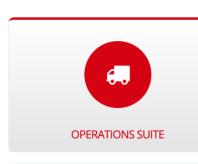
# ScanData Solutions - Operations Suite













### The underappreciated hero of the fulfillment system is the labeling

**Label and Manifest Generation** 

and manifesting system. This workhorse has to gather information from a wide variety of sources, apply complex algorithms, customize to specifications, and create a label (and any supporting documentation) in milliseconds, at extremely high volumes. Our customers demand thousands of shipment labels and manifests to be generated each minute with 100% uptime. Should it fail, potentially hundreds of warehouse workers are idle and revenue isn't recognized. ScanData is famous for its scalable, robust, reliable, configurable, and user-friendly labeling and manifesting solution.



Labeling in printer languages, pdf, or data strings

Address Validation

- Custom and Variable Branding
- Integrated Pick Ticket/Invoice
- shipping (2976, Paperless Invoice, Commercial Invoice, Electronic Trade Documents) Secondary labeling such as Dangerous Goods and Hazardous Materials

Support labeling and documentation for APO/FPO and International

- Bill of Lading
- Return Labels

## speed which means shipping can account for 5-10% of cost for many

**Multi-Carrier Rate Shopping** 

Customers now expect their orders to be delivered at lightning

retailers. As retailer distribution ecosystems have become more complicated and carrier's options have proliferated, the decisionmaking required to optimize the fulfilment location, carrier selection, and shipping method becomes extremely complex. We have spent decades tuning our Rate Shopping engine to meet customer delivery demands and yield high single-digit savings in shipping costs.



Destination

The Big-6 Rate Shop Dimensions

Origin optimization

- Time in transit
- Parcel variables
- Weather / Temperature at Destination

Carrier / Ship Method

**Operations Management** 

ScanData recognizes that each warehouse and distribution system has its own unique business model. To address the need for flexibility, we have componentized our architecture to tailor our

### solution without customization to meet the customer's needs as it

relates to labeling/manifesting, material handling, and traffic and dock management. Application components include:



- Fuel Surcharge
- Manual/Automated Process Induction

Rate tables

Pallet Loading

Conveyor / Lane Assignment

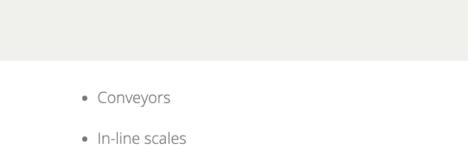
**Material Handling** 

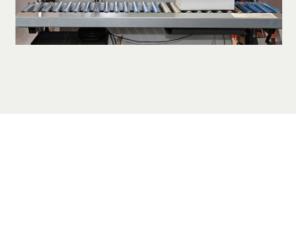
Manifest Management

• Trailer Management

the automation be conveyors, scanners, sorters, line controllers, printers, scales, or RF equipment to make the process more efficient, ScanData is ready to respond with the integration necessary to realize the value promised with automation - the heavy investment in automated equipment doesn't do a thing without software to make it run.

ScanData is a significant enabler of fulfillment automation. Whether





Sorters

Print and Apply

**Temperature-Sensitive and Cold Chain** 

While our standard Rate Shop Engine is quite robust, many clients

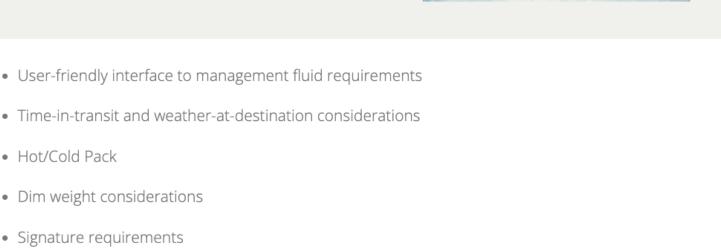
Scanners

have very specific Cold Chain and Temperature-Sensitivity requirements. With decades of experience shipping perishables, flowers, and pharmaceuticals, our system offers specialized logic to protect your most valuable products.

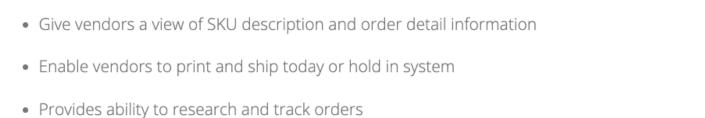
Hot/Cold Pack

Address Validation

execution of parcel carrier shipments for direct-to-consumer deliveries, with requirements of rating and shipment optimization, carrier and custom labeling, and carrier EDI requirements. Our vendor solution also provides the option to control transportation billing, audit with account consolidation, and performance tracking



- Zip code blocking
- **Drop Ship Vendors** Supporting direct from vendor to consumer shipments (domestic or international) entails consolidation and managing of vendors for
  - from order to end consumer. Manage hundreds of drop ship vendors with a centralized solution

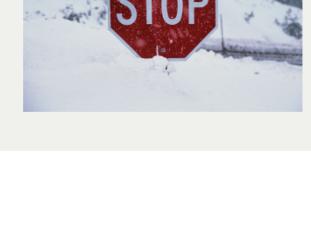


Web-based system that gives visibility of all transactions to each vendor,

Provide reports to vendors and Host of orders shipped and/or processed

# **Service Disruption Handling**

and visibility of those transactions to manager/host



 Straight ZIP code Blocking ZIP code blocking by Carrier and/or Ship Method

for inventory reports

When unknown events arise, from severe weather to labor strikes, ScanData can prevent shipping to specific clients and/or ZIP codes and ZIP code ranges, giving you real-time control of your distribution.

- ZIP code blocking by Customer/Client
- State Shipping Restrictions
- Cold chain-only ZIP code blocking

