Enables carton selection from a large number of carton sizes without carrying a large inventory of pre-made cartons

Benefits

- **Selects cartons from a large set of sizes.** Use 40 or more carton sizes with small inventory.
- **Best cartons are determined at load or pack station.** Best carton size is calculated by the FastFetch’s AI-based cartonization algorithm when order starts or arrives at the pack station.
- **Cartons are available at load or pack station.** One or more “carton racks”, with a full array of carton sizes, are located near loading or packing stations.
- **Quickly locate best carton.** LED segments illuminate to designate the best carton for packing.
- **Reduced shipping & corrugate costs.** Ship fewer and smaller cartons with less corrugate.

Features

- **Analyzes Historical Orders to Determine Optimal Carton Sizes:** Analyzes historical order data, including cartons used, to recommend best “N” carton sizes for future packing. Reports savings if the actual cartons used was provided.
- **LED Lights Used to Designate Carton for Retrieval:** After scanning order barcode, a segment of LED lights is illuminated under the carton rack partition containing best size carton.
- **LED Lights Used to Designate Location for Carton Replenishment:** After scanning a carton on a delivery cart, an LED segment on the back of the carton rack is illuminated, indicating where the replenishment carton should be placed.
- **Allows Multiple Pack Stations to Share a Carton Rack:** LED segments illuminate with different colors for different pack stations.
- **Integrates with Packsize Carton Creation Machine:** Sends transactions to a Packsize machine to make replenishment cartons.
- **Integrates with FastFetch Replenishment System:** Sends transactions FastFetch batch cart picking system to deliver replenishment cartons to carton racks.
- **Places Orders to Carton Manufacturer:** Informs carton manufacturer of cartons consumed to initiate delivery of replacement carton inventory.
- **Fast:** FastFetch’s cartonization algorithm computes the best carton size in less than 1 second.
- **Accurate:** LED lights make carton retrieval virtually error free.
- **Simple:** Easy installation and interface to warehouse management systems.
- **Affordable:** ROI payback period is usually between 2 and 6 months.

Using Artificial Intelligence to reduce shipping costs by selecting fewer and better carton sizes

Pick cartons from LED illuminated locations and replenish consumed cartons using FastFetch conventional lighted carts

sales@FastFetch.biz
www.FastFetch.biz
(864) 415-9610
Different Size Cartons from Carton Supplier

Scan cartons for replenishment to Carton Rack partitions on Delivery Cart

Scan boxes for replenishment

Wi-Fi

LAN or Wi-Fi

FastFetch Database Server

Delivery Cart with cartons & tablet

Pack Station 1

Picked Order

Pack Station 2

Picked Order

Pack Station “n”

Picked Order

Pack Station “n+1”

Picked Order

Bluetooth to Tablet

Carton Rack with tablet

FastFetch Shipping Cost Optimization System

Enables carton selection from a large number of carton sizes without carrying a large inventory of pre-made cartons