

# ROUTE STOP SYSTEM

Automated Route Stop Sequencing for Liquor Distribution



## Delivery Schedule

01	1534 Canal St	02:27
03:19		
03:48		
04:56		
05:29		
06:15		

## Pick Efficiency and Order Accuracy

Optimizing the waving process for pick efficiency and verifying order accuracy is key to successful wine and spirit distribution. Matthews provides functionality tailored to liquor distribution for full system visibility, from waving corresponding routes and stops for sequenced delivery, down to photographic verification of individual case contents.

## Route Stop Functionality

- ▶ Controlled release of work across all areas including refrigerated, frozen, dry, etc.
- ▶ Optimized waving for pick efficiency
- ▶ Sortation maintains stop integrity to individual doors while the sortation dashboard displays easy-to-read sortation metrics in one screen
- ▶ Automated door assignment for route with user ability to modify
- ▶ Custom dashboards provide high level view of workflow and build status

## Order Accuracy Verification

Tap into enhanced security and documentation down to the bottle level. Image capture of case contents gives users the ability to verify inventory of individual items in each case before they leave the warehouse. Matthews confirms the accuracy of every order by associating item barcodes in the scan log and confirming UPCs against carton labels. Each item record is unified before it is scanned onto the truck.



WAREHOUSE EXECUTION SYSTEM

# Route Stop

## Beverage Distribution Optimization

### Coordinated Waving Benefits

By waving routes and stops together, Matthews optimizes the wave process for pick efficiency and reduced floor space. Users are able to modify or select picking for each wave release. Coordinated buffer management and wave release across all areas including non-conveyable, refrigerated, and frozen maintains wave integrity. The wave reprinting function enables user to reprint a set of waves or an individual label with ease.

The Dock Door Dashboard, Wave Commitment, and System Configuration screens display key productivity metrics and detailed stop information, along with a number of highly configurable wave parameters including:

- ▶ Max Cartons Per Route Per Wave
- ▶ Max Split Picks Into Cartons
- ▶ Number of Wave Skips After Wave
- ▶ Split Pick Audit Required Flag
- ▶ SKU UPC Verification Flag
- ▶ Carton Split Label Qty
- ▶ Wave Activation Percent Complete
- ▶ Wave Completion Percent Sorted
- ▶ Route Stop Max Missing Cartons
- ▶ Max Cartons in Recirc
- ▶ Waves Per Oddball Pallet
- ▶ Cases Per Oddball Pallet
- ▶ Waves Per Oddbottle Pallet
- ▶ Cases Per Oddbottle Pallet
- ▶ Waves Per Cart



## Let's talk about your application.

### MATTHEWS AUTOMATION SOLUTIONS

5546 Fair Lane  
Cincinnati, OH 45227  
Tel: 513.679.7400  
Toll Free: 800.679.7274  
info@pyramidcontrols.com  
pyramidcontrols.com



**Matthews**<sup>®</sup>  
AUTOMATION SOLUTIONS