



Fast, Flexible Fulfillment

Optimize picking with Fetch fulfillment AMRs and FetchCore fulfillment software

Warehouse operations are confronting an unwelcome wave of challenges. A powerful, adaptable fulfillment solution can be the edge you need to stay competitive—reducing cycle times, increasing throughput and multiplying productivity as much as three times. Cloud-based FetchCore software coordinates the activities of pickers and autonomous mobile robots (AMRs) like the new FlexShelf to optimize fulfillment efficiency, productivity and safety while empowering skilled workers to focus their efforts and attention on high-cognitive activities.





FetchCore Software

Analytics Dashboards

FetchCore provides three analytics dashboards for users to monitor the status and progress of their fulfillment operations. The Overview Dashboard includes default metrics such as robot status and utilization. The Fulfillment Real-Time Dashboard updates every minute, allowing users to monitor daily performance metrics for activities in progress. And the Fulfillment Reporting Dashboard presents metrics over longer time spans to help identify trends in performance.

Analytics dashboard features include:

- Refresh to show the most current data
- Filter dashboard data by date
- Collapse the time range section to show more of the screen
- Download data as PDF or CSV
- Schedule reports to send via email
- View metric details by hovering over information icons

Wave Management

FetchCore's Wave Management dashboard allows users to minimize congestion in storage areas by controlling the timing of automated picking activities. Floor managers can initiate picking waves manually, hold them temporarily or adjust schedules on the fly in response to changing conditions on the floor.

Wave Management features include:

- Start robot picking for a wave
- Pause a wave already in progress
- View a list of upcoming waves
- Refresh the list (automatic every 30 seconds)
- View wave details, such as the type and active picking percentage
- Monitor the progress of a wave after picking has started
- Control which waves robots will start picking and when

Rack Annotation

Unlike competing solutions, which rely on physical locator markers that have to be manually applied and updated throughout the environment, FetchCore defines rack, shelf and bin locations digitally on a continuously updated, laser-scanned map of the warehouse floor. Fetch robots perform location-based tasks such as picking and replenishment based on positioning data from FetchCore, which users can update easily with the drag-and-drop Warehouse Layout Annotation feature.

Forklift Detection

Unlike competing solutions that have sustained damage when positioning themselves under an order picker, FetchCore software helps Fetch AMRs avoid potentially damaging obstacles overhead as well as at floor level.

FetchCore Performance Metrics

Real-Time Metrics

Total units picked
Total lines picked
Average unit pick time
Out of stock events
UPH leaderboard
Average UPH for active pickers
Average robot wait time
Average tote load and unload times
Average time per tour
Unit pick leaderboard
Total units picked by hour
Today's robot activity
Total active pickers

Reporting Metrics

Total units picked by day
Out of stock events
Tote full events
Average unload time by day
Average load time by day
Average tour time by day

Fulfillment will never be the same.
Visit fetchrobotics.com/fulfillment for more information.



NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
+1 847 955 9494
la.contactme@zebra.com