



Maximize your last-mile delivery operations

Today's last-mile operators face rising volumes, tight delivery windows, and pressure to reduce costs—all while navigating unpredictable traffic, variable stop densities, manual dispatching, and limited visibility into driver performance. Disconnected tools make scaling difficult, and small inefficiencies compound at high volume.

Element Mobility solves these challenges with a single, enterprise-grade platform built specifically for last-mile operations. It unifies routing intelligence, fleet and driver management, real-time visibility, and customer-facing tools to increase efficiency, reduce costs, and improve delivery performance.



The value of Element Mobility

Handles any delivery volume and scale with ease

Reduces delivery time and total miles driven

Improves on-time delivery (OTP) and SLA performance

Increases driver and fleet utilization through optimized routing

Provides real-time visibility into drivers, assets, and routes

Supports route planning for all vehicle types (EVs, ICE, bikes)

A single platform powering last-mile operations



Optimization Engine

- Routing
- Dispatching
- Automations



Control Center

- Real-Time Fleet Tracking
- Assets, Orders, Drivers and Vendor Management
- Reporting and Analytics



APIs



Driver App

- Proof of Delivery
- GPS Tracking
- Pre-Trip Inspections
- Routing Assignments



Client Facing Interfaces

- White-Labeled Delivery Tracker Link
- Delivery Scheduling Interface



Route optimization that fits your operational needs

Optimized Routing & Scheduling

- Automated assignment and route calculation
- Vehicle capacity optimization
- Configurable for different KPIs (SLA vs. fleet efficiency)
- EV-compatible routing, including range and charging considerations

Route Planning and Reoptimization

- Predictive demand support for future planning
- Dynamic and fixed route support with real-time and predicted traffic
- Supports both on-demand bookings and future scheduled orders
- Immediate, future, and advanced pickup/drop-off window planning

Safety Routing Adjustments

- Accommodates custom routing logic (i.e. ETA penalties for right turns or U-turns)
- Operators can tune rules by percentage or absolute value (i.e. 20% penalty but not more than 5 min)

Stop + Walking Optimization

- Optimizes where to park and walk to complete clustered deliveries
- Reduces CO2 emissions by eliminating idling and cruising

Custom Mapping Layer

- Flexible mapping with customized routing and editable roads
- Multi-modal routing (i.e. vehicles, bikes, pedestrians)
- Hyperlocal addresses and drop off details
- Geofencing with custom alerts for out of zone activity

Customizable Reporting and Analytics

- Track business, operational, and financial KPIs
- Analyze planned vs. actual performance for drivers, routes, and assets
- Exportable, filterable reporting for any historical timeframe



To request a demo, contact your Element account manager or visit elementfleet.com