

Maximize your passenger transport operations

Passenger transport providers face increasing demand, rising service expectations, and the need to balance customer experience with operational efficiency. Manual dispatching, limited real-time visibility and control, and disconnected tools make it difficult to allocate vehicles effectively, reduce wait times, and improve completion rates.

Element Mobility addresses these challenges with a single, enterprise-grade platform built specifically for passenger transport. It brings together routing and dispatching, demand prediction, driver management, and customer-facing tools to improve service performance, increase utilization, and streamline day-to-day operations.



The value of Element Mobility

Reduces passenger wait times and provides more accurate ETAs

Increases ride completion rates and reduces deadhead mileage

Maximizes vehicle utilization and revenue through optimized dispatching and pooling

Provides real-time visibility and control into vehicles, rides and drivers

Enhances customer experience with booking tools and ride tracking

A single platform powering passenger transport operations



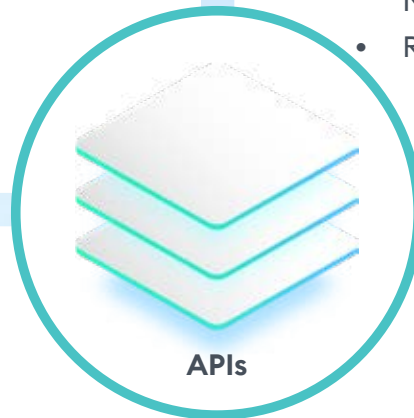
Optimization Engine

- Routing & Dispatching
- Dynamic Pooling
- Demand Prediction
- Pricing Engine
- Automations



Control Center

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



APIs



Driver App

- GPS Tracking
- Ride Assignments & Opportunities
- Pre-Trip Inspections
- Passenger no-show reporting
- Booked rides
- Notifications and in-app communication



Client Facing Interfaces

- White-Labeled Passenger App
- White-Labeled Tracking Links
- White-Labeled Web Booking Portal



Route optimization that fits your operational needs

Optimized Dispatching & ETAs

- Assigns the optimal vehicle based on live routing, traffic, and vehicle heading
- Improves ETA accuracy and reduces total wait time
- Supports both on-demand and scheduled rides

Planning & Future Ride Optimization

- Plan routes in advance with full visibility into constraints
- Considers traffic patterns and vehicle or driver requirements
- Improves reliability for prebooked rides

Automations

- Smart workflow automation ensures seamless compliance with operational policies and service standards
- Automated communication keeps drivers, dispatchers, and passengers informed
- Improves operational efficiency and reduced deadhead miles

Dynamic Pooling

- Maximizes occupancy while controlling service thresholds
- Manages wait time, drift limits, and capacity rules
- Supports combined passenger-and-delivery fleets

Demand Prediction & Rebalancing

- Machine-learning predictions based on weather, seasonality, events, and bookings
- Provides street- and tile-level accuracy
- Automatically repositions vehicles to areas of anticipated demand

Customizable Reporting and Analytics

- Track business, operational, and financial KPIs
- Analyze planned vs. actual performance for drivers, rides, and assets
- Identify trends in efficiency, utilization, and customer experience
- Exportable, filterable reporting for any historical timeframe



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