

Checklist

What to Look for in Last-Mile and Postal Operations Routing Software



Not all routing platforms are built for the complexity of large-scale last-mile and postal delivery operations. When evaluating a solution, look for:

Mixed fleet support: The ability to plan routes across vans, mopeds, cargo bikes, and walking segments within a single route plan.

Constraint handling: Capacity by vehicle type, driver shift rules, break times, and service type eligibility by geography.

Time window management: Delivery promises, SLA rules, and priority-based sequencing.

Geofencing and zone rules: Automatic mode restrictions for pedestrian areas, low-emission zones, and curb-access limits.

Custom and hyperlocal mapping: Editable road networks, permitted maneuvers, and accurate address-level drop-off points.

Real-time re-optimization: Dynamic rerouting in response to traffic, road closures, staffing changes, or volume spikes.

Proof of delivery: In-app capture linked to each stop, across all driver and delivery types

Control tower visibility: Live GPS, plan vs. actual tracking, and automated alerts for dispatchers managing mixed fleets.

System integrations: Connectivity with existing depot management, parcel tracking, and external demand sources, as well as any other 3rd-party software.

EV routing: Range-aware routing for electric vehicles, factoring in charging infrastructure and charging policy.