FIXED ROUTE SOFTWARE

Advanced Transit ITS Software and In-Vehicle Computing

TRIPSPARK'S FIXED ROUTE SOFTWARE is a fully integrated Intelligent Transportation System (ITS) solution with software applications designed to help increase efficiencies across your entire organization.

📍 IN THE OFFICE

Computer-aided dispatch (CAD)

A rugged in-vehicle computer, Ranger is proven to withstand the harsh transit environment. Ranger meets military specifications for vibration and shock, as well as the international standard for water ingress protection. With internal antennas, Ranger is tamper-proof and easy to install and maintain. A life cycle of 7+ years significantly lowers an agency's Total Cost of Ownership (TCO).
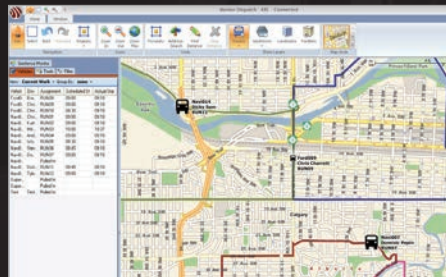
Automated Vehicle Location (AVL)

With the Streets AVL map, dispatchers can track the real-time location and status of all vehicles under their care. Follow specific vehicles, and group them by route, status, region or agency. Call-takers can quickly and accurately respond to 'Where's my bus?' customer questions using address lookup features.

Comprehensive Reports

Access a comprehensive suite of standard and customizable reports including NTD, on-time performance, schedule adherence, vehicle location, idling reports, and much more. In addition to the list of customizable pre-made reports, users can design and create their own reports using simple drag-and-drop functionality. Reports are dynamic, allowing the data to be easily summed, averaged, sorted, and more. Fleet will automatically generate and email the selected reports to the appropriate personnel on a daily, weekly or monthly basis or distribution can be triggered when specific data within a report changes.

TripSpark

Intuitive Scheduling

Used as a standalone application or as part of the complete TripSpark ITS suite, Streets Schedule facilitates bus stop and route creation, trip generation, rostering, and bidding. Optimize schedules with intuitive graphical blocking and run cutting features.

ON THE BUS

In-vehicle Computing

Improve driver/dispatch communication with text messaging and detailed assignment lists. Provide real-time schedule and route adherence status updates, alerting drivers when arriving early or late to a stop. Control onboard devices such as annunciators, Automatic Passenger Counters (APCs), fareboxes, and LED signs.

ONLINE AND ON THE STREET

Passenger Information Systems

TripSpark gives riders real-time, accurate transit updates. Passenger information options include next-bus arrival times on wayside signs, and real-time bus status location and arrival information online to eliminate guesswork.

Google™ Maps Integration

TripSpark's ITS Suite integrates with Google™ Maps. TripSpark automatically combines the transit agency's existing and future transit schedules to be used in Google Maps, which gives riders a single source for online trip planning.

MOVING ≫ ≪ TOGETHER

TripSpark Technologies is a transportation technology company focused on helping Fixed Route, Paratransit, Rideshare and private operators increase service and access to transportation, improve rider satisfaction, drive revenue, and overcome operational challenges. We are not just a vendor—we are your long-term strategic partner, offering the latest technologies and providing exceptional support.

🌐 **www.tripspark.com** | ✉ **info@tripspark.com**

TripSpark