# Cross-System Integration

TripSpark's fixed route software is a fully integrated Intelligent Transportation System (ITS) solution that helps increase efficiencies across your entire organization. The core software platform provides computer-aided dispatch and automated vehicle location (CAD/AVL) together with scheduling capabilities for dispatch. The software also works with faring systems and other on-board peripherals like mobile data terminals, automatic passenger counters and automated vehicle announcements to capture and disseminate real-time travel information, and create a great passenger experience.

We are the only vendor that offers demand response, fixed route, fare box and asset management solutions. Our integrated technology means that we offer transit agencies unmatched benefits across the industry, such as:

- Using a single MDT that works across both fixed route and demand response vehicles, increasing flexibility.
- A single MDT that can toggle between CAD/AVL and fare collection mode, reducing driver distraction from multiple displays.
- Ability to access transit and paratransit systems from a single screen, reducing overall cost of ownership with less hardware and fewer data plans.
- Monitor entire fleet including support vehicles from a single AVL screen.





ective for the entire day today MORE INFO → There are no upcaming buses for this stop.

### Fixed Route

Integrates with various technologies such as passenger information systems, automatic vehicle announcements, passenger counting, scheduling, and driver management systems

#### Demand Response

Track and manage all vehicles from one software system
Vehicles can be used for either fixed route or demand response with dual boot MDT

#### Fare Collection

15:14

0001 : 1OB

00

 Automatically toggles back and forth between CAD/AVL and fare collection mode, minimizing driver distraction
 Single sign on for all on-board peripherals

## Integration

TripSpark is the only vendor on the market offering fixed route, demand response, fare collection and asset management solutions. When used together, they offer unmatched integration benefits.

## Asset Management

Communicate and update vehicle availability in the software system