



**Fixed
Route**



Routematch



Connected in Transit

Transit must fulfill its fundamental, multifunctional duty to stimulate a culture of inclusivity and accessibility for everyone. As the lifeblood of the community, transit is relied upon more than we realize to maintain the sustainability, livability, and health of the city. When so much responsibility rests on your agency's shoulders, you need the right technology and experienced partners to keep your agency performing at the highest level.

At Routematch, we can help innovate the way you connect with your riders while renewing the way they interact with the city. Whether you're dealing with a spike in ridership or striving for more efficiency and cost effectiveness, we can help you transform your organization to better connect with your modern-day riders.



Routematch Fixed >

Routematch's fixed route solution offers a complete suite of transit management tools that are specifically designed to help make transit agencies more efficient and rider-friendly. The software is designed to help transit operators make improvements to the following shared challenges: service reliability, incident management, and rider communication. Routematch Fixed also comes equipped with a customizable and comprehensive CAD/AVL system that allows you to collect data, view pertinent information, and monitor your service in real-time.

Routematch Fixed is a highly flexible piece of software that is capable of handling agencies of all sizes. We've built the solution from the ground up to be highly configurable so it can model your operation's workflow. This results in millions of dollars in collective savings for our customers. Moreover, its scalability allows the software to grow with your system and adapt to your needs.

Key Benefits



- Improve On-Time Performance and Schedule Adherence
- Provide Passengers with Real-Time Information
- Boost Customer Service
- Optimize Vehicle/Bus Usage
- Enhance Dispatch-Driver Communications
- Integrate With On Board Peripherals
- Establish Foundation for Deviated Fixed Route Service
- Deploy through Cloud Services or On Premise

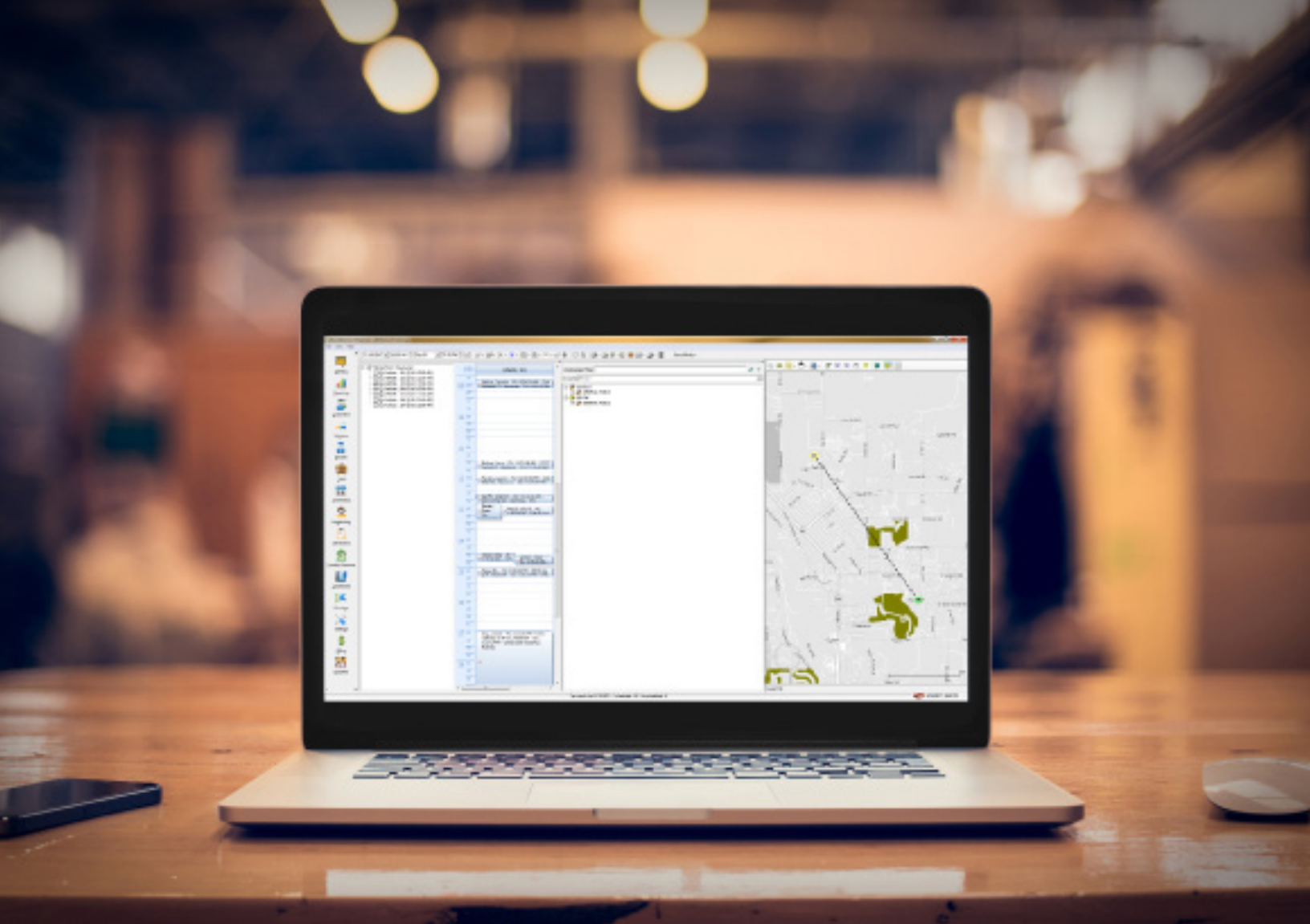


Empowering
every **Ride.**



Powerful CAD/AVL >

Dramatically improve your fixed route operations and on time performance with Routematch's CAD/AVL solution. Routematch integrates our advanced dispatching systems with Geographic Information Systems (GIS) and schedule adherence tools to help you easily identify potential system delays and performance problems. To further enhance your system, data is collected from the vehicle using Global Positioning Systems (GPS) and transmitted to the Dispatching module in real-time.



Dynamic Dispatching >

Receive the location and status of every vehicle in your fleet with Routematch's Dispatching module. Using this solution, you can monitor both route and schedule adherence with customizable real-time data views. The module also provides you with multiple types of views in order to display the level of detail you require.

Flexible Alerts Center >

The Alerting module can automatically warn staff about issues occurring in the field for immediate resolution that they may need to help resolve. The alerting functionality incorporates our powerful GeoTarget and AVL solutions to make operations personal aware of critical events in real-time. Dispatchers can create rules for each type of alert that prompts an email, a desktop pop-up, or a driver message when an alert triggers.



Comprehensive Reporting >

With Routematch's Reporting module, you receive a suite of standard reports as well as the ability to create custom adhoc reports that you can tailor to your agency's needs. These reports are highly customizable and are useful for analyzing trends and patterns that can help you optimize your service and troubleshoot issues with runs, routes, and schedules.

Real-time Traveler Information >

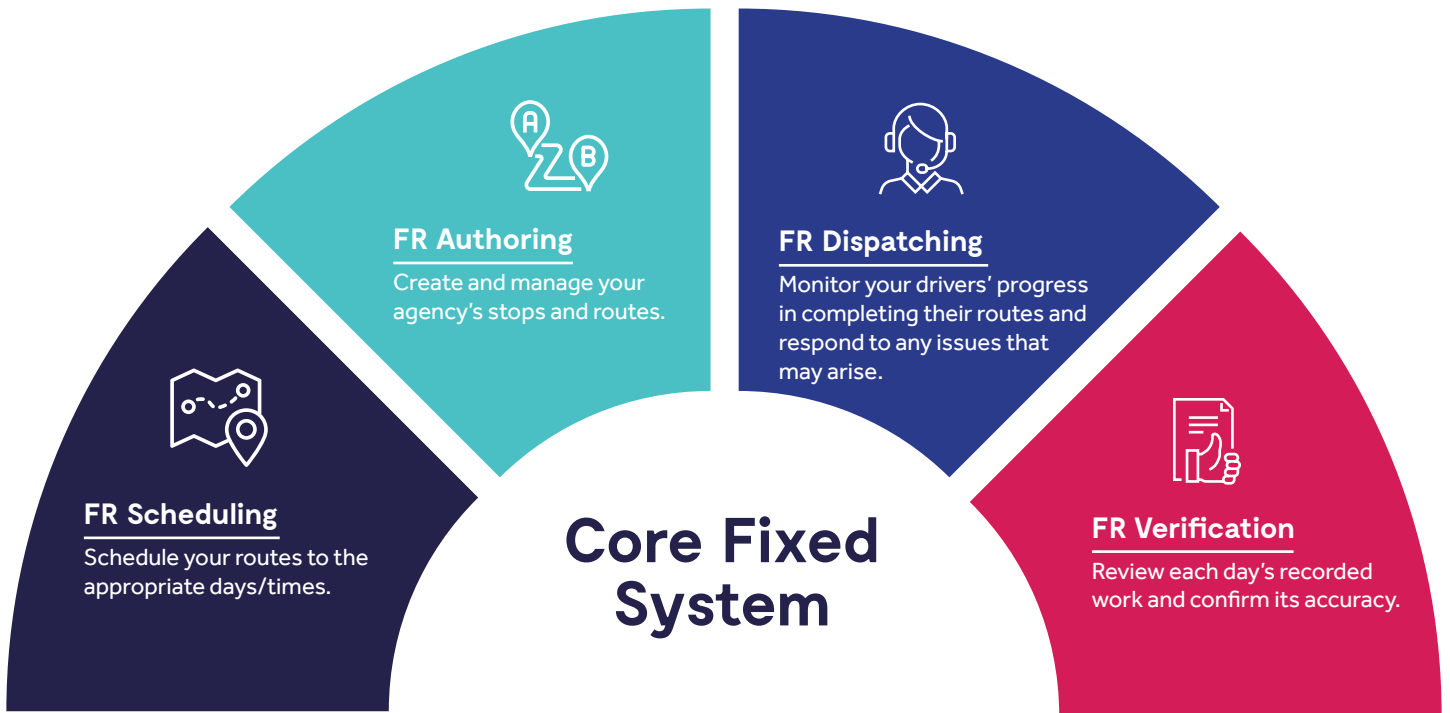
Improve customer service with real-time rider communication tools. Provide riders with instant “Where’s My Bus?” information via a mobile application, SMS, email, or on your web page through our Traveler Information system.





Deviated Fixed Route/Flex Route >

Integrate additional, more flexible services that are inclusive of multiple rider groups with Routematch's Flex Route Deviation tools. Easily deviate from your Fixed Routes to accommodate demand response riders, and then seamlessly return to your set schedules.



Scalable Modules & Add Ons >

Beyond the core fixed route system, are additional modules that can be added to support you and your riders.



Fixed Route Web Portal

Displays the real-time location of vehicles using icons on an integrated map. The icons move around the map based on the corresponding vehicles' locations, so users know where their vehicle is and how much longer they need to wait.



Push to Talk Communication

Conduct voice communications with drivers through our integrated push-to-talk system that offer 2-way communication. This allows drivers and dispatchers to stay connected and informed during service.



Depot Monitors

Display service information on monitors located at transit hubs to help keep your riders informed of a vehicle's estimated time of arrival.



Mobile App

A mobile application available on iOS and Android devices for riders to download and access bus location and ETA information.

RMVelocity Vehicle Logic Unit >

Routematch's RMVelocity Vehicle Logic Unit is a powerful and compact vehicle management unit specifically designed for public transit ITS applications. This small "black box" is an expandable platform for data collection and on-board device management such as mobile tablets, voice announcement systems, head signs, and other **Onboard Peripherals:**

Automated Voice Annunciators

Routematch offers an AVA system that stores pre-recorded next stop announcements and signage. For next stop voice announcements, you can select your preferred language, gender and dialect. Additionally AVA can be leveraged for advertising initiatives.

Next Stop Head-Signs

Routematch Head-Signs integrate seamlessly with the vehicle logic unit (VLU) installed in the vehicle and is supported through single sign on functionality. This provides riders to next stop announcements and other ad hoc messages.

Automated Passenger Counters (APC)

Routematch's Automated Passenger Counters allow transit agencies to capture ridership data for service planning and audits. This collected information is stored directly to the Routematch Fixed Route database. The information can then be analyzed and converted into comprehensive, easy-to-read reports.

Fare Boxes

Routematch interfaces with popular fare collection systems and through the vehicle logic unit (VLU), and captures ridership data.

Traffic Signal Priority (TSP)

Routematch provides traffic signal priority integration to help reduce travel time, and improve schedule adherence and safety.

Tablets

Android-based mobile data devices support automated vehicle location and are used as a control center for driver-dispatch communications. Devices are ruggedized and mounted into the vehicle, and provide drivers access to schedule adherence information.

A System Your Team Will Love

We understand that our software is mission critical to your service and operations – that's why Routematch is fully committed to continuous education and customer care. We offer a host of training options through MyRoutematch, a dedicated training portal featuring on-demand training programs and resources. Our Annual User Conference and on-site local state visits offer additional training to ensure your agency is well informed of all updates and changes. Additionally, our Advanced Consulting Team can provide your staff with business process and operational expertise. No matter the situation, we'll make it easy for your team to learn the system and take advantage of all that it offers.



Routematch

Transit is for everybody. Despite progress beyond the days of horse and buggy trails, waterways and railroads, not all routes lead to home, work or healthcare. At Routematch, we want to help change that—partnering with you to make improvements that affect the lives of your riders and the progress of your community. We are inspired by our role in creating positive change in people's lives, and we design solutions with communities both large and small in mind. At the heart of our operation are real people, ready to support you and your team along the way. By powering change in your transit system, together we can offer everyone better ways to ride.

We invite you to learn more today!