



## Fleet Management System Paratransit Solution – Over 20 years of experience

On-demand and scheduled services for community members with limited transportation options and specialized transport needs.

### Paratransit benefits

- Real-time manifest updates to the vehicle supporting intra-day changes
- Supports re-ordering of work schedules improving workflow efficiency
- Canned data messages reduce voice calls and improve overall response times
- Simplified user interface improves Operator reaction time
- Cancellations are communicated instantly, eliminating wasted miles and minutes
- Interfaces to common paratransit scheduling systems, allowing real-time communications between our dispatch software and paratransit vehicles in the field

Conduent Transportation Paratransit Solution provides transit agencies with the tools needed to operate a safe, flexible, and efficient demand-response service, better serving their local community.

Our paratransit solution is a component of the flexible, easy to use, and highly reliable Conduent Transportation Fleet Management System. Our paratransit application software is designed for tablets running Microsoft Windows™ meeting the following minimum system requirements:

- Microsoft Windows 10 Pro x64 Edition
- Ruggedized Tablet capable of withstanding harsh conditions
- Wi-Fi (802.11N) and Cellular (4G-LTE) Connectivity
- Integrated Audio/Microphone (needed for VoIP)
- 1x USB Port (2.0)
- Embedded GPS
- Intel® Atom™ x7-Z8750 CPU 1.6 GHz or better X64-based processor
- 8 GB RAM, 64 GB SSD
- TFT LCD HD (1280x800) 600 NIT sunlight readable LED color display with multi-touch
- Other Communication, I/O and tablet mount per customer requirements

When paired with a ruggedized tablet, our paratransit application is a durable platform that provides capabilities beyond industry norms including integrated cellular, Voice over IP (VoIP), Wi-Fi communication and HERE map integration. An integrated GPS receiver feeds vehicle location data to the navigation map, providing operators with accurate, real-time navigation that is central to successful on-demand service.

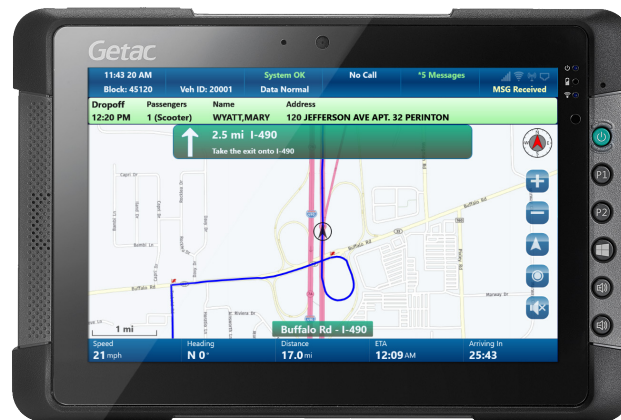


The application supports a variety of Paratransit-specific capabilities including:

- Customized paratransit views for passenger manifests
- Turn-by-turn audio and visual navigational directions
- Workflow oriented information requires simple touch actions to register pick-up or drop-off activities and record passenger and fare information
- Supports magnetic stripe and proximity card technology to read customer ID cards or fare cards
- Automatically detects and reports erroneous information received from Paratransit system such as invalid pass type, fare type, and space type
- Automatically sends audio alerts to an operator about schedule changes, saving dispatch from the task of texting or calling the operator
- Support for “No Show” and “Cancel at Door” exceptions and on-time performance

In addition to the capabilities above, the Conduent Transportation Fleet Management System allows your agency to leverage common software components of the dispatch central system to manage both fixed-route and paratransit operations, to provide your paratransit and on-demand services with many of the same powerful capabilities as our fixed-route fleet solution including:

- Integrated Voice (VoIP) and Data messaging to improve overall operator response time
- Integrated Incident Management system
- Supports a range of work duties and workload distribution by Roles, Work Assignments and Agency Separation functionality , all configurable to an agency's business rules



#### Contact Us

[www.ConduentTransportation.com](http://www.ConduentTransportation.com)

[transportation@conduent.com](mailto:transportation@conduent.com)

