



The Ecolane touch screen MDT makes perfect business sense by providing the operational benefits of real-time data communications and Automatic Vehicle Location (AVL) at a cost level you can afford.

OVERVIEW

The Ecolane touch screen MDT provides the features, communication and AVL functionality at a cost that is up to 80% less than typical MDT solutions. With the Ecolane MDT drivers have up to date manifests that are more efficient. Dispatchers are able to work more effectively, track vehicle locations and driver behavior in real-time. The automatic data collection reduces the need manual work, such as entering stop times, no-shows and vehicle mileage.

BENEFITS

- Real-time data communication
- Optimized schedules and increased productivity
- View and locate vehicles in real-time
- Track driver behavior, including driving speeds
- Fast and efficient dispatching
- Real-time manifest updates
- Increased safety and customer service
- Automatic data collation reduces data entry, paperwork and daily reconciliation
- No need for multiple vendors to supply gateways and software
- Simple installation and transfers between vehicles
- Large touch screen is intuitive and easy to use
- Reduce or eliminate the need for voice communication

FEATURES

Real-time data communication

- Reported arrivals, departures, no-shows, collected fares with AVL and time information
- Automatic manifest updates
- User defined reporting data intervals
- Device locking mechanism while vehicle is in motion

Automatic Vehicle Location (AVL)

- GPS location, including speed, direction, accuracy
- Odometer and mileage tracking
- Real-time and historical vehicle tracking

Manifest Stop Listing

- Complete address and Points of Interest
- Detailed trip information, including notes, loading/unloading times, and passengers
- Geo and time fencing for each stop
- Fare entry, tracking and editing

Manifest Updates

- Automatic updates to the manifest in real-time
- Audible tone when the update is received
- Color coding indicates stop changes

Real-time messaging between dispatch and drivers

- Dispatchers can send messages to one or many drivers
- Drivers can select from a list of canned messages and/or type a message and send it directly to dispatch