Ecolane MDT (Mobile Data Tablet)

Ecolane

The Product

The Ecolane MDT delivers the features, communication and AVL functionality at a fraction of the cost and with more versatility than a vehicle-mounted hardware.

With real-time information updates to drivers including same-day schedule changes due to trip cancellations, no-shows, or traffic congestion, the result is maximized efficiency and productivity in an agency's use of their fleet. Dispatchers are able to work more effectively, respond to customers more efficiently, track vehicle locations in real-time and communicate directly with their drivers, all through the MDT. Manual tasks such as entering stop times, no-shows and vehicle mileage are handled quickly, easily and automatically. Additionally, the MDT data collection capabilities save time and provide measurable advantages in reporting, complaint resolution, and driver training.
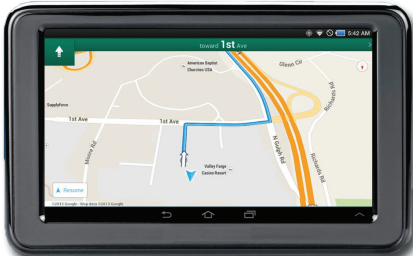
MDT Highlights

✔ Two-way data communication in real time	✔ Records time and location of all no-shows
✔ Instant tracking of vehicle locations	✔ Simple installation and fully transferable between vehicles
✔ Monitor and record location information, including driving speeds	✔ Intuitive touch screen interface
✔ Fast and efficient dispatching in real-time	✔ Screen locks for safety when vehicle is in motion
✔ Increased safety & customer service	✔ Versatile securement
✔ Automated data collection	✔ Vehicle inspections

Additional Features & Highlights

Use of simple icons and colors provide additional information.

Built-in turn-by-turn navigation.

Comprehensive passenger information available.

Real time, Two-way communication

✓

Reported arrivals, departures, no-shows, collected fares with AVL and time information

✓

Automatic manifest updates

Manifest Stop Listing

Complete address and location names

Detailed trip information, including notes, passenger names

Fare review, updating and transaction method collection

Manifest Features

Automatic, real-time updates to trip manifests

Audible tones when updates are received

Color coding user interface to indicate stop changes

Automatic Vehicle Location (AVL)

GPS location, including speed and direction

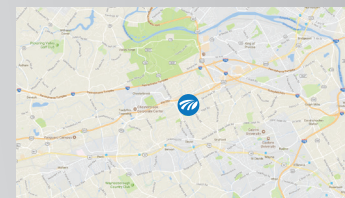Odometer and mileage tracking at all stops and events

Real-time and detailed historical vehicle tracking

Real-time Messaging Between Dispatch & Drivers

Dispatchers can send free form or canned messages to one or all drivers

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Map data: Google