

Enfora MT & Garmin Fleet Management Interface (FMI)

In- vehicle Navigation has been with us for many years, and is in common usage for both commercial and leisure driving. Garmin is a household name within this sector, and well known for its innovative products.

Enfora now supports Garmin's FMI interface within their MT tracking devices. This means that full two-way communication between professional drivers and their dispatch room is available, without the need for typically expensive, full Fleet Management Systems. The Enfora MT is the "on vehicle" gateway between the GPRS data network and the Garmin Navigation device.

A simple overview of the system's components.



For those customers currently offering GPRS/GPS Vehicle Tracking and Location Services the Garmin interface allows low-cost expansion onto the next tier of service offering. Your customers may already deploy Garmin devices to aid driver efficiency and, with the addition of an MT modem, cable and server application, the Service Provider can now offer a turnkey "in vehicle" communications system.

Functionality overview.

Text messaging

- Full two-way messaging with acknowledgements of "Message Read" if required.
- The driver is able to store up to 120 messages on the Garmin device for simple, safe responses.

Stop functionality

- The Dispatch Room can update, replace or delete the driver's scheduled stop list.
- Stop ETA available on request.
- Arrival acknowledge criteria are fully configurable.

Report Position, Velocity & Time

- The Garmin device can, if required, send its GPS data back via the Enfora MT to the application server. This gives two possible sources of GPS data, should this ever be needed.

Canned Responses/Messages

- Up to 200 "canned" responses from server can be stored directly on the Garmin device
- Up to 50 of these "canned" responses can be utilised for any given scenarios

"Canned" messages simply mean that the message sent to the driver will have multiple fixed responses (e.g. "Arrived", "Departed", "On Route")
These choices are set when the message is sent.

Driver ID & Status

- Driver can set ID & Status.
- Dispatch Room can check or set Driver ID & Status on the Garmin device.

In summary, this added functionality allows all Service Providers and Systems Integrators an impressive "in vehicle" communications solution. The commands sent to the Garmin are all AT-style, and very simple to integrate. Scripting of the Enfora MT device is also straight forward.

GLT can provide script samples etc if required.

For more technical details please contact us <http://www.gpslt.com/contact.htm>

