





The in-vehicle unit delivering basic driver and vehicle information is the Telematics Interface Module – TIM.

This consists of a small electronics unit incorporating a modem and contained in a plastic case positioned discreetly within the vehicle. The TIM connects to the vehicle power supply and to various sensors from which it will receive data inputs for communicating directly into the hosted service.

The processing and customer access end of the system – the hosted service, is an information hub developed by BAe Systems with the capacity to receive data and information from large numbers of vehicles.

This data is configured to customer's specific requirements in terms of the format and frequency of information delivery, and is then made available via web-based applications.

The TIMID software application running on the *Workabout mx* provides a real-time menu for the installer to enter information and a simple interface to exchange information to external IT equipment via the Internet. Test and diagnostic information is also available to the user.

*PJB Systems Technology is registered under the Psion Partner program as System Integrators, and has successfully completed a number of Mobile Computing Applications using the Psion Workabout. The Workabout mx was chosen for the BAe Systems project to provide a rugged but lightweight and powerful tool for the vehicle installers.*

*With the ability to transfer information over the internet, a large memory capacity and solid state disks, the Workabout mx easily handles complex processing and application tasks simultaneously. Future enhancements could allow the Workabout mx to read vehicle information by utilising its bar code scanning system.*

