M2M Workout Solutions

The M2M Workout unit was originally designed to facilitate the comparative real-time performance testing of up to four GSM mobile networks and/or associated AT compatible modem equipment. It is based around a flexible scripting language that allows the easy creation of complex testing programmes. Such programmes have been used commercially for vehicle drive trials and modem compliance testing within a laboratory environment. The M2M system is sufficiently flexible that it may be re-configured as an intelligent communications gateway e.g. for automated message handling and distribution or ensuring resilient communication by adaptive use of multiple network links. The product is available in a variety of forms. The ruggedised/trial version of the M2M workout solution is shown in Figure 1.

- *The trials version of the equipment is mounted in a strong and waterproof "Storm" case for protection during transit. The default configuration includes four Cinterion wireless modems (each equipped with mag-mount antennas), a mag-mount GPS unit, a serial/USB hub, a +12V power distribution unit and a laptop that runs the collector (client) version of the M2M software (with one year support). A server licence is also included (with one year support) for the upload of trials data. The case is intended to run "open" on the back seat of a car with the mag-mount antennas for the modems and GPS positioned on the roof. The modems are powered from the Vehicle +12v supply and with the addition of an inverter accessory the laptop is kept charged via the same supply. [M2M0007]*

- *A laboratory version is available that includes, the laptop with pre-installed/tested collector software (plus one year support) and the serial/USB hub. [M2M0006]*

- *A collector licence-only version is available, including the client software (without any hardware) and one-year support. [M2M0008]*

- *A server licence-only version is available, which provides server space for the uploading/storage of trials data onto a database (up to 100MB), and one-year support. [M2M0009]*

- *The support periods may be extended.*
  - *One year collector licence support. [M2M0015]*
  - *One year server licence support. [M2M0016]*

Note: the ordering of software and support services is also taken as client acceptance of the general Crisp Telecom Limited End User Licence Agreement [ELUA]. Please read this agreement before placing any order.