

# **PRESS INFORMATION**

**FOR IMMEDIATE RELEASE**

**December 2006**

## **ME-D400 and ME-D400gps Gets Updated.**

Mobile Expertise Limited - the communications manufacturer - is pleased to announce that the me-d400 and me-d400gps Mobitex modems have been updated with some key features. The devices expand on their current feature set with the inclusion of a Watchdog monitor, DTR Time-Out, updated configuration tool for Windows XP® and an updated SiRFstarIII™ GPS module.

“The updated portfolio of Mobile Expertise products & features highlights our commitment to bringing innovation and ease of use to the automatic vehicle location (AVL) based services within the Mobitex industry,” said Trever Parrett, Mobile Expertise Head of Devices. “The me-d400, the me-d400gps version & services have been enormously popular with our business partners. By introducing new services, such as the watchdog unit and SiRFstarIII™ GPS, as well as updating our current services on the DTR Time-Out and configuration tool we are able to ensure that AVL in the Mobitex world continues to be stress free, easy to install and integrate within existing applications.”

### **New and updated me-d400 / gps features include:**

#### **Watchdog**

The me-d400 and me-d400gps Mobitex modems have been updated to improve in service efficiency. The new versions of me-d400 and me-d400gps supplied from October 2006 have a new “Watchdog” circuitry incorporated. This new circuit intelligently monitors the modem operation and provides a modem reset in the unlikely event of a modem lock-up situation.

Modem lock-up situations are very rare but extremely inconvenient in a fleet or mobile application requiring the need for local support and the possible loss of data.

The modem's "watchdog" tests the operation of the modem and initiates a reboot in the event of any crash or hang-up arising from external influences. For those installations where clean power sources are used in accordance with the installation instructions normal operation will continue unaffected.

### **DTR Time Out / ignition time out.**

Revision to the me-d400 and me-d400gps configuration software tool has been introduced. The changes enable the programmer to control the DTR time out and/or ignition time out to 1 hour. Previously this was a fixed time out of 20 seconds.

The change allows time extra time for data collection and transmission in event of the ignition or DTR being asserted. This is particularly useful where GPS data is collected and transmitted at the end of a journey.

### **Windows XP compatible**

The me-d400 and me-d400gps Configuration Tool is now WINDOWS XP® compatible. To download your copy of new configuration tool go to [www.mobile-expertise.co.uk](http://www.mobile-expertise.co.uk)

### **GPS**

The me-d400gps now benefits from the latest SiRFstarIII™ GPS technology providing superior and more accurate coverage.

The SiRFstarIII™ architecture packs a performance punch, achieving time-to-first-fix of around one second for aided starts outdoors and acquiring signals down to -156 dBm. This makes real-time navigation practical, including in many indoor environments like car parks, through urban streets, and under dense foliage.

### **Pricing and Availability**

The me-d400 and me-d400gps Configuration Tool is available as a download from [www.mobile-expertise.co.uk](http://www.mobile-expertise.co.uk). For more information on availability and prices relating to the me-d400 and me-d400gps please contact our sales department [sales@mobile-expertise.co.uk](mailto:sales@mobile-expertise.co.uk)

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## **About Mobile Expertise Ltd**

Mobile Expertise Ltd (ME) is a company with innovative ideas and a fresh approach to the communications industry. ME specialises in the design and manufacture of high quality communications devices. Its three main areas of business are; wireless data products, including Mobitex ; Two-way radio products and GSM/CDMA handsets. Mobile Expertise Ltd has a strong pan-European distribution base and offers an exceptional OEM capacity and solution based products.

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