



**News Release**

**for Immediate Release**

## **Low-cost Mobitex OEM Modem from Mobix**

Gothenburg, Sweden 20 September 2004.

Mobix Wireless Solutions Ltd. announced today the launch of a new version of MBX9 - an innovative Mobitex OEM modems. This is a new device was developed for 900 MHz Mobitex networks. The modem dimensions, together with light weigh and minimal power requirements, make the MBX9 ideal for such applications as AVL (Automatic Vehicle Location), AMR (Automatic Meter Reading and Control), vending machines, security systems and POS (Point of Sale) terminals.

The modem is based upon a powerful Hitachi H8 processor for optimal performance, yet its target price will be very attractive for system integrators and device manufacturers.



"Mobix is planning to market the MBX9 at a very competitive price, and to explore operator channels in various markets," says Mobix Chairperson Ester Hemli.

The modem also offers an advanced GPS integration option. This option provides a low-cost infrastructure for AVL systems as well as dispatch and safety applications.

During the Mobitex road-show in India, November 2003, Mobix successfully demonstrated an earlier version of the MBX9 modem as a part of its complete AMR system as well as its integration with GPS for AVL type solutions.

The MBX9 modem has completed the FCC certification, and had concluded the intensive tests performed by Mobitex Technology in Gothenburg, Sweden. It has been extensively tested by network operators such as UNT, the Brazilian operator, with excellent results.



## **"Mobix Inside" Mobitex Modems**

Since 1994, Mobix has gain reputation as a leader in developing Mobitex solutions for embedded systems. Mobix technology has been used by integrators and partners to build leading-edge applications and devices. For instance, Mobix software is embedded in the Mobitex-based pay-and-display parking meters developed by Parkeon (formerly Schlumberger).

Mobix has extensive expertise in implementing software for Mobitex modems. For example, Mobix provided the full Mobitex stack for Maxon's 400Mhz DM200 modems as well as its new modems. Marconi/GPT used Mobix software to develop 900Mhz Mobitex modems for Coca-Cola vending machines. Other modem developers have chosen Mobix tools and significantly shortened their time-to-market.

So far, "Mobix Inside" devices and modems are already used by over 200,000 end users worldwide in USA, Canada, UK, Scandinavia, Belgium, Singapore, Australia, and South America.

## **Automatic Meter Reading via Mobitex**

Mobix is specialized in wireless machine-to-machine solutions, and has extensive experience of AMR (Automatic Meter Reading). In 1999, when Schlumberger and Swedish Mobitex operator Mowic developed an AMR system for Birka Energy (formerly Stockholm Energi), Mobix provided the Mobitex software for both the meters and the central host. Since then, this system has grown to include more than 8,000 concentration points in houses and commercial properties around the city.

Mobix AMR system features complete, two-way, automatic meter reading and control. The system collects data from multiple meters (electricity, gas or water) and transmits it to the utility's Management Server (supplied as a part of the System) via various cellular technologies. Mobix has implemented this end-to-end solution over the Mobitex network using its MBX9 OEM modem.

Mobix AMR is already deployed by energy utilities in South America.

*For more details:*

## **Mobix Wireless Solutions Ltd.**

Israel Ganor  
Marketing Manager  
E-mail: [iganor@mobix.com](mailto:iganor@mobix.com)  
Tel: +972 3921 3484  
Fax: +972 3921 3482