

**sagemcommunications**

Zwingenstr 6 – 8 • A-2380 Perchtoldsdorf • Austria  
Tel: +43 1 86 305 – 0 • Fax: +43 1 86 305 – 5000  
e-mail: [office@codico.com](mailto:office@codico.com) • [www.codico.com](http://www.codico.com)

## World First: Sagem Communications embeds Linux OS in its M2M modules.

Paris, xx February 2008

Smaller, faster and with the capacity to handle the most complex applications thanks to the unique embedded Linux operating system, the MO300E and XS300E modules open up an entire range of new potential applications.



**Never before has so much freedom been given to intelligence**

Sagem Communications is the first manufacturer to bring together a Linux operating system with EDGE technology - creating the most efficient and most flexible M2M modules available on the market. This gives users, within the open Linux environment, a huge processing capacity, multiple interfaces and extended memory.

With its open platform, client applications can now be directly embedded in the module, thereby enabling the module to act as the system controller, achieving significant gains in cost and productivity. These applications can be upgraded remotely by means of the OTA e-maintenance system.

A favourite for the market, easy to use and requiring only limited resources, the Linux universal format is the perfect system for M2M modules.

In addition to this technological innovation, the MO300E and XS300E modules have quad-band coverage and fully integrated Internet connectivity. They are ideally adapted for the operating constraints of all industrial sectors thanks to their extended temperature range (-35°C to 75°C) and low power consumption ( $\leq 2\text{mA}$  in idle mode).

These new products are fully compatible with the other modules in the Sagem Communications EDGE range, and are available in a connector type version (MO300E) or a BGA type version (XS300E).

This key innovation is a first step in a long haul R&D effort aimed at significantly expanding the areas of application for M2M communication modules.



**sagem**communications

#### **About the M2M modules**

M2M (machine to machine) modules allow machines to communicate with each other through wireless networks and without any human input, thus becoming intelligent.

M2M modules can now be found in devices such as sales terminals and alarm systems.

The technology also facilitates remote management and data collection of machines and equipment in areas as varied as hire car fleets, security, health, the environment, office equipment...

#### **About Sagem Communications**

A French, multinational, high technology company, Sagem Communications specialises in broadband communications and convergence in particular in the following areas: printing terminals, digital TV set-top boxes, broadband and residential terminals, communicating energy management solutions and telecom systems and partnerships.

The company is in a leadership position in these sectors thanks to its proven capacity for innovation. Sagem Communications aims to become a world leader in convergence and broadband terminals.

With a turnover of almost 1.3 billion euros, Sagem Communications employs 6,500 people on five continents and is headquartered in Paris.

For more information:

[www.sagem-communications.com](http://www.sagem-communications.com) / [www.sagem.com](http://www.sagem.com)