



Press release

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## **APLICOM BRINGS IP TECHNOLOGY AND BLUETOOTH TO VEHICLE FLEET MANAGEMENT**

Aplicom, leaders in the design and manufacture of vehicle computers, is launching three new products to improve asset management in fleet vehicle operation. The new products improve the data connections with use of IP (Internet Protocol) standard, introduce wireless Bluetooth technology, and increase safety through the use of a hands-free voice option.

The new products either linked together or operate separately, and introduce the highest levels of interactive communications linking office-based computer environments with their mobile assets – both vehicles and operators – whether they are thousands of miles away or just in the vehicle depot.

The new **Aplicom IP Server**, based on Aplicom's unique open platform design, makes it easier and faster to link information from vehicle and driver with office-based fleet management systems using standard IP technology and GPRS data communication.

The Aplicom IP Server offers multiple service levels, so that information such as AVL, engine performance, loads and weight, safety and status of doors and windows, and access to the web server can be transmitted more efficiently. It also offers Internet-based encryption technology for added security (in data communication).

The use of the IP standard reduces implementation time and costs of fleet management projects because all data can be transmitted in standard format, which is universally used in internet and computer technology. In addition, the use of dominating standards and open platform design makes the Aplicom IP Server a safe basis for future technology implementations.

The **Aplicom Bluetooth Module**, the short range wireless communications system, has been introduced with Aplicom's C-Series and F-Series. The technology enables a vehicle driver to communicate with the office-based systems through the Aplicom computer even when he is away from the vehicle. As well as providing digital and cost-free communications in a depot or terminal area, Bluetooth allows the driver to use a hand-held PDA and link directly to the vehicle computer.

Aplicom's new **Voice Call Option** offers a simple to install and operate solution to new laws on mobile phone use. It allows the driver to use the Aplicom C-Series or F-Series vehicle computer as a hands-free mobile phone – not only increasing safety, but also removing the need for, and costs of, a separate mobile phone. The user interface and phone functions can be freely programmed which increases the usability of the phone.

"Management of assets, both people and vehicles, is a vital part of ensuring control and high productivity. These new Aplicom products mean that close and interactive communication can be maintained wherever the asset is working," says Aplicom Director Lasse Paakkola.

"The Internet has proved to be the fastest and most effective communications medium. We have developed the Aplicom IP Server to make the most of this technology and offer maximum benefit to end-users. It is simple to operate, reliable and will offer significant productivity and efficiency improvements," he adds.

The Aplicom IP Server runs pre-installed on Aplicom C-Series computers and, as a 'plug and play' product, does not require special programming of the vehicle computer. The Aplicom Bluetooth Module includes the Bluetooth radio and built-in antenna in the same housing; and the Aplicom Voiced Call Option contains an HF-set and GPRS modem module that supports GPRS phone functions, voice and data communications.