



Press release

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PUBLIC TRANSPORT IN ATHENS EQUIPPED WITH APLICOM VEHICLE COMPUTERS

The first and unique Integrated Fleet Management System ever deployed in Greece has been developed by n-topos based on Aplicom vehicle computers, for the needs of a major bus operator (HLPAP). HLPAP is managing a public transport network of 21 bus lines with over 350 vehicles, within Athens metropolitan area. The system is fully operational since the beginning of the year.

The system allows fleet supervision by real-time tracking and monitoring of vehicles at the control center and handles all information regarding the consistency of timetables, ticket invalidation statistics, mechanical condition of vehicles and driver's ID.

Aplicom vehicle computers have been installed in 190 trolley buses so far. The powerful and reliable Aplicom ICA-series vehicle computers have been used on this project, allowing interfaces with various peripherals, such as a GPS-receiver, a smart card reader, ticket validators, odometer, sensors and VMS for passengers information.

The driver is able to send predefined messages, emergency signals and voice requests to the control center using either the keyboard and the display terminal or his press to talk microphone. Full duplex voice and data communications between the control center and the vehicles are accomplished via an analogue RF network consisting of two repeater sites, while a multi-platform version is also available now for GSM, GPRS and TETRA systems.

n-topos carries a significant experience in major Fleet Management Systems for public transportation. Over the years, it has created a strong collaboration with Aplicom Oy on telematics and fleet tracking solutions. Recently, a web based application of a fleet tracking system has been demonstrated live over the Internet at the AM/FM GIS BeLux seminar in Belgium.

For more information:

www.n-topos.gr