



Press release

23 February 2000

MODULAR G-SERIES VEHICLE WORKSTATION COMBINES COLOUR DISPLAY WITH EXCELLENT FUNCTIONALITY

Mobile Workstation for Logistics Applications and Rescue Work

The Aplicom G-series combines Aplicom's modular vehicle workstation concept with a graphical colour display and the functionality of the Microsoft Windows® CE in a compact and cost-efficient package. The Aplicom G-series has been designed to fulfil the needs of applications with the highest ergonomic and functional requirements. Browser option makes it possible to utilise the workstation even in Intranet-based applications through a Web user interface.

The Aplicom G-series can be utilised in many different types of applications. These include advanced transport logistics applications that require graphical user interface. Other user groups are police and rescue forces, as well as warehouse management systems.

In police or rescue vehicles it can be used together with advanced digital radio networks, which enable efficient data communication with central data banks and command centres.

In warehouse applications, the G-series workstation serves as a mobile client for warehouse management systems. Ideally the workstation is connected to the central system using a wireless Local Area Network or a high-speed radio modem. The Internet browser option also facilitates Intranet-based applications utilising a Web user interface.

Windows® CE functionality

Aplicom G-series uses Microsoft Windows® CE as its operating system. The standard software includes the operating system shell and utilities, which are included in the standard operating system package by Microsoft. The system also includes the Microsoft TAPI interface for a circuit switched modem connection, for example over a GSM Data Call.

The Aplicom Communication Tool kit for G-series offers an advanced Application Programming Interface for SMS communication with GSM phones, and routines for the handling of the optional GPS receiver.

Aplicom System Partners offer application software and system solutions. Standard applications for Windows® CE are available by third parties.

Robust hardware on the go

The G-series workstation consists of a processor unit, display unit, remote controller unit, and an optional keyboard.

The crisp TFT active matrix display of the graphical display unit has a resolution of 640 x 480 pixels. High luminance and a clear contrast, provide good readability even in difficult conditions. The screen format is large enough for an ergonomic user interface and yet small and light enough to allow easy installation in a vehicle cabin.

The workstation is operated using the wireless remote controller, which contains function keys and a mouse controller. The keyboard is a PC compatible backlit keyboard that can be used alone or together with the remote controller. The application can also be operated with the function keys of the display.

The processor unit has a powerful 32-bit processor, expandable 16 MB Flash memory and expandable 8 MB DRAM. Compact Flash card and a PCMCIA type 3 device can be used as an additional transferable mass memory.

About Aplicom

Aplicom Oy is a rapidly growing Finnish communications company. It manufactures vehicle terminals and onboard computers for professional use. In its field, Aplicom is the leading supplier of vehicle workstation equipment in Europe. The principal customer groups include transportation companies, public organisations, service organisations and vehicle manufacturers in Europe, Southeast Asia and Australia.