

PRESS RELEASE

TREK-743: Process optimization and cost savings through efficient dispatching

Advantech-DLoG - Intelligent fleet management solutions for waste management

Optimum dispatch planning - modern companies need to make efficient use of their vehicle fleet to withstand competitive pressures and increase their cost effectiveness; this also applies to recycling and waste management companies. New technologies help them to optimise the increasing requirements for logistics processes through improved dispatch handling and this be able to respond quickly to unexpected incidents. Advantech-DLoG, specialist in the development and production of in-vehicle computing solutions, offers waste management companies exactly the right solution with their 7-inch vehicle terminal TREK-753, from location determination/tracking through route planning and communication to data acquisition and transmission. Thanks to its extremely robust construction and comprehensive function range, it is ideally suited for use in waste management fleets and is available now.

"Operating commercial and special purpose vehicles is very cost intensive. Especially in the context of public sector use, budgets are particularly hard pressed which means that savings potential is of central importance, and should be exploited to the fullest extent possible," says Sayed Maudodi, Fleet Management Product Manager at Advantech-DLoG. "The TREK-753 helps waste management companies to create a cost-effective fleet management strategy through efficient dispatch planning as well as excellent communication and information facilities."

Capable of withstanding any environment

The TREK-753 will provide error free and reliable operation even in the toughest environments with fluctuating voltages. Its input range is from 6 to 36 volts making it suitable for a great variety of vehicle types, as the two certifications to ISO 7637-2 and SAE J1113 confirm. But the TREK-753 is also capable of withstanding great temperature fluctuations from -30° through 60°C.

Keeping your eye on the entire fleet

The compact vehicle terminal TREK-752 provides the dispatcher with the current positions of all vehicles via GPS, thus creating the basis for optimum route planning. Should a vehicle break down, the dispatcher can respond quickly and rearrange the routes. Also, the routes can be monitored and documented automatically as the individual legs are completed. That way the company can check whether it might be beneficial to combine or split up certain routes, making it possible to best exploit unused potential and increase productivity. Thanks to its flexible communication facilities like WLAN, WWAN, Bluetooth and GPS, drivers and the control center can transmit messages and order status information in real time, thus always staying up to date.

Vehicle data on demand

A further useful functionality is the CAN-bus technology that allows the driver to call up further vehicle information and diagnostic data such as engine operating status, fuel consumption, or fuel filling level from the dashboard. This enables the driver to act in good time where necessary and avoid costly damage or even a vehicle

breakdown. The data can also be recorded by the fleet management system and processed or displayed according to individual settings.

Availability

The TREK-753 is available now. Further details on the fleet management solutions can be found on the Internet at www.dlog.co.uk

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About DLoG UK

DLoG UK has been supplying software and hardware solutions since 1985 and strategically represents Advantech-DLoG in the UK. DLoG has a strong pedigree in helping companies to operate more efficiently and to maximise their return on investment. Our extensive range of touch screen terminals are used in warehousing, manufacturing and other areas where highly ruggedised devices are required. We work with software partners specialised in their field to deploy leading edge solutions for our customers.

About DLoG GmbH

DLoG GmbH, a member and IMC (International Mobile Computing) center of excellence of the Advantech Group since 2010, was established in 1985 and has made a name for itself as a global player in the field of industrial PC and vehicle terminal solutions for extremely challenging environments - in construction machinery, forklifts, trucks, mining equipment and industrial production. The new brand name of Advantech-DLoG combines the experience and market leadership gained by both companies in the past with the objective of turning Advantech-DLoG into a leading global provider for selected vertical markets such as warehousing, heavy goods management and fleet management. Advantech-DLoG is the byword for cutting-edge sectoral innovation and a high level of quality. Within the framework of a comprehensive support, sales and marketing network, more than 3,600 employees are dedicated to providing swift time-to-market services for Advantech-DLoG's global customer base.

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