

Emergency

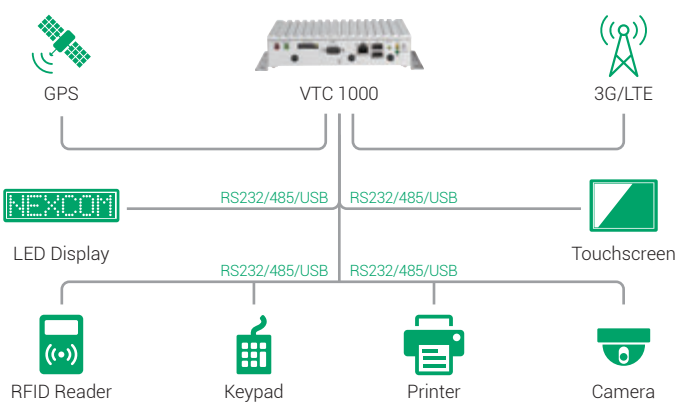
NEXCOM In-vehicle Computers Secure the Golden Hour of eCall Alerts



The time to respond and attend to roadside emergency situations can be a matter of life and death, and having the right equipment ready for emergency rescues is crucial to saving lives and reducing injuries. To provide emergency medical services (EMS) with fast response times for eCall-equipped vehicles, NEXCOM's VTC 1000 in-vehicle computers have been implemented in ambulances in a part of Europe, assisting emergency crews to be better prepared to carry out medical duties.

The VTC 1000 installed in the ambulances not only served as a gateway for responding to eCalls, but also functioned as

a platform for connecting devices that help streamline EMS procedures. For example, if a matching profile is found in the patient database for the person activating the eCall, the VTC 1000 attached to a printer will print out the patient's medical history, allowing the emergency crew to prepare in advance any medication or equipment specifically for treating the patient to increase the success rate of emergency treatment. After stabilizing the patient's condition, emergency crews can file reports to the electronic medical records (EMR) system easily with keypad and touchscreen devices, which the information can then be accessed instantly by doctors for cases when patients need to be brought to hospitals.



VTC 1000

- Compact and fanless design for easy deployment
- Intel® Atom™ processor E640T with low power consumption
- Dual wireless communication for multiple data transfer options
- Built-in CAN bus 2.0B for vehicle diagnostics
- Rich software utilities available for developing apps efficiently