

Press Release

Robust operation terminals for use on vehicles

(01/19) Phoenix Contact now offers operation terminals for particularly harsh ambient conditions in the form of the VMT 9000 product range.

Based on the new generation of Intel® Atom™ x7-E3950 processors and featuring a high-end design, the terminals have been specifically developed for the target markets of logistics as well as agricultural and construction machinery.

The devices are characterized by their particularly compact and robust design, ensuring that they will function reliably even in the harshest environments. In the IP66 protection class, users can opt for a full-fledged industrial PC with a 10" to 15" heavy-duty touch display with resistive or PCAP touch technology. The displays can even be read in direct sunlight. Four freely configurable function keys also simplify integration into existing customer applications. The device can therefore also be used in harsh industrial environments over several years as an operator interface on vehicles or in machine-oriented applications.

Furthermore, the operation terminals are characterized by their wide range power supply unit (9 - 60 V DC), flexible WLAN or Bluetooth connection, and use in extreme temperature ranges from -30°C to +60°C. Other features, such as user recognition via RFID, an integrated UPS for uninterrupted operation even if the forklift truck battery is replaced, and an LTE/GPS module are also available.

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