

Electronics

maximatecc, the merger of CrossControl and Maxima Technologies, present the CCpilot XI, a new instrumentation display for severe-duty and off-highway applications.

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Freely programmable displays offer vehicle OEMs the possibility to create a space-efficient HMI. With the visualisation and interaction realized in software, a small form factor display can offer operator feedback that would otherwise require a large number of signal lamps, gauges, counters etc.

In many cases, though, OEMs are hesitating to make modernisation, as the programming effort can be considerable and may require software engineering skills they simply do not have. The CCpilot XI is developed specifically to overcome these hurdles.

Following the merger of Maxima Technologies and CrossControl, maximatecc will present the CCpilot XI, a new instrument display for severe-duty and off-highway applications. This hardware is developed to the highest durability and reliability standards, with 3.5in colour, high readability display that enables system designers to create a sharp and appealing interface for the operator. The four illuminated soft keys with tactile feel makes operator interaction easy, even when wearing gloves, and the display can be panel mounted or fitted on a bracket. Dual CAN-buses makes integration



The CCpilot XI is a new instrumentation display that is easily configured for different applications

with engine/transmission ECUs and other controllers simple. The CCpilot XI is equipped with configurable digital and analog I/O ports, enabling easy integration of I/O not accessible via CAN.

CCpilot XI is supplied with the LinX software configuration tool, which runs on a Windows-based PC and allows non-programmers to fully realize the different screens needed in CCpilot XI for a certain vehicle application. After configuring the screens

the program can run on a PC to it does what it should, before downloading the program to the CCpilot XI hardware via USB.

CCpilot XI will be showcased on A3-304, together with the company's total solution portfolio, which now includes advanced display computers, controllers, software application platforms and instrumentation clusters.

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