

Diagnostic app for Android and iOS devices

After the presentation of the diagnostic concept for the latest job computer generation by Mueller-Elektronik (Germany), now the conversion into the series follows.

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Insight ME - app at the tablet (Photo: Mueller-Elektronik)

MUELLER-ELEKTRONIK OFFERS A NEW GENERATION of job computers and machine applications compatible with the CAN-based Isobus. Willing to offer a system, which is according to them efficient and easy to service, they propose to associate the Insight ME mobile app for Android and iOS devices. With this application, servicing a machine in the farm yard or in the middle of the field is not a lonely challenge anymore, but it becomes a well-managed operation, with the help of connected and shared tools.

Thus, the company offers a global diagnostic concept based on a communication link using a wireless CAN interface. This channel allows linking a tablet or a smartphone to the Isobus network and enables the technician to communicate with the electronic units. In this way, the Insight ME application allows to more rapidly identify the real cause of the failure, by possibly involving other persons, thousands kilometers away from there.

The app has been developed to be operated on different mobile equipment and offers several usage approaches, to respond to various situations. On the one hand, it allows a complete access to internal data of the embedded electronic system from everywhere around the machine. Indeed, the technician can be positioned anywhere on the machine and get information from the electronic system. On the other hand, this application also makes the history file analysis of the electronic system possible. The last generation of the Isobus-compatible ME-job computers offers a memory capacity to store numerous data that are then viewable on a tablet or a smartphone via this application. Finally, this diagnostic tool allows the remote intervention of a support service, which is also able to see and import data from the machine from its own workstation in order to more rapidly find the causes of a possible problem.