

## Labview API for PC-CAN interfaces

HMS industrial networks released a new version of the Ixxat VCI Labview add-on with CAN FD support. They are part of the Hannover Messe 2018 in hall 8, stand D31.



(Photo: HMS)

The Ixxat PC-CAN interfaces have been supported in National Instruments' Labview since many years using the Ixxat CAN Labview API. The current update of the driver enables Labview users to make use of the improved performance and low-latency of the Ixxat CAN-interfaces, namely the USB-to-CAN V2 and CAN-IB series PCI/PCIe/miniPCIe boards.

In addition, all CAN FD features have been included in this update, allowing the use of CAN FD benefits like higher bitrates and significantly increased data-load per CAN-message. This provides benefits for measurement and control applications due to the signal mapping and the increased data throughput. HMS provides CAN FD interfaces for all relevant PC ports, including USB, Ethernet, PCIe, miniPCIe, and others.

The enhanced Labview API is available as free-of-charge download from [here](#) and can be used in combination with the current Ixxat VCI V4 driver and supports Windows 7, 8, and 10.

[CW](#)