

## ***CANopen application development under Windows***

**Ixxat Automation (Germany) launched a software package for the development of CANopen applications under Microsoft Windows. The version 6.1 of the CANopen Master API is immediately available.**



IN ADDITION TO PREVIOUSLY SUPPORTED CAN INTERFACES, the launched API version works with the FPGA-based CAN-IB200/PCIe active CAN interface. The software allows development of PC-based CANopen control, test and service applications.

It may operate up to 12 CAN interfaces in parallel and, depending on the hardware in use, up to four CAN channels per interface board. Depending on hardware support, high-speed CAN channels may be configured by software to operate in low-speed mode. In particular with the CAN-PCIe interface, the software version offers an increased precision of time-triggered synchronous protocols.

The CANopen NMT master application programming interface includes support for the latest CiA specifications CiA 301 (CANopen application layer and communication profile) version 4.2 and CiA 305 (CANopen layer setting services (LSS) and protocols) version 2.2. The software version is supported under 32-bit and 64-bit versions of Windows XP, Windows Vista, Windows 7 and Windows 8.