

Codesys support for PC/CAN interfaces

HMS Networks has announced that Codesys Control Win SL from 3S-Smart Software Solutions now supports the Ixxat PC/CAN interfaces from HMS.

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(Source: HMS)

The Ixxat PC/CAN interface portfolio from HMS Networks is available for all common PC interface standards, such as USB, Ethernet, Bluetooth, PCIe, PCIe Mini, and PCIe 104. Now, this range of interfaces is directly supported by Codesys.

The library required for operation is included within Codesys version 3.5.14.0 or newer. In addition to the Codesys installation, only a VCI-V4 driver installation is required to use all Ixxat PC/CAN interfaces under Codesys. The VCI-V4 driver can be downloaded for free from the Ixxat website.

Using the integrated library, it enables access to the CAN network via Codesys Control Win SL controller applications. For accessing the CAN network, the user can choose between different Ixxat hardware solutions, e.g. a compact Ixxat PCIe Mini CAN interface, which is integrated directly in the controller application, or an external Ixxat CAN interface, which is accessed via USB or Ethernet.

In addition, the Ixxat PC/CAN interfaces can be used with the Codesys CANopen Master and Codesys CANopen Slave application, or with any other CAN RAW application on the Codesys Control Win SL controller.

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