

## Press Release

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# Service Pack 1 extends the functionality of IXXAT CANbridge NT and CAN@net NT

**HMS Industrial Networks now presents Service Pack 1 (SP1) for the IXXAT CANbridge NT and CAN@net NT, including numerous new features and improvements, such as configurable and event-triggered "Action Rules", and straight-forward cloud connectivity via MQTT.**

### **Action Rules - intuitive configuration of event-triggered actions**

SP1 introduces Action Rules for CANbridge NT and CAN@net NT, allowing users to define a variety of actions to be performed automatically in response to received messages or device/CAN bus status events. For example, messages can be triggered to be sent on CAN, CAN FD or MQTT, device settings can be changed, and LED indications can be switched. The Action Rules are created in the Windows-based configuration tool through intuitive drop-down menus for events and actions.

### **MQTT connectivity to the cloud, user-friendly data visualization and more**

The new MQTT connectivity of CAN@net NT enables information such as device status or CAN/CAN FD data to be transmitted to the cloud. The configuration is easily done by the user in the Action Rules lists. By using free available broker services and APPs, the user can then transmit status messages and system values for presentation in smartphones or other devices.

Included with all new devices, the SP1 also includes other features, such as adapted filter masks for J1939 message filtering and device security enhancements. Customers who already use the CANbridge NT or CAN@net NT can download the SP1 for free from the IXXAT website, and upgrade the product using the USB interface and the included Windows-based configuration tool.

## About IXXAT CANbridge NT and CAN@net NT

IXXAT CANbridge NT and CAN@net NT enable up to four CAN and/or CAN FD systems to be easily coupled. Powerful filter rules, ID translation, data mapping and multiplexing capabilities are available for data exchange and are easily configured through a Windows tool. Thanks to its additional Ethernet interface, up to four CAN@net NT can be coupled via Ethernet, allowing up to 16 CAN/CAN FD systems to be networked. Besides the bridging functionality, CAN@net NT also offers a PC interface and a gateway operating mode, enabling users to access their CAN/CAN FD systems using a PC or embedded system.

Learn more about the IXXAT CANbridge NT or CAN@net NT on the IXXAT webpage:  
[www.ixxat.com/bridges](http://www.ixxat.com/bridges)



## HMS Industrial Networks

HMS Industrial Networks is a market-leading independent supplier of products for industrial communication including remote management. HMS develops and manufactures solutions for connecting automation devices and systems to industrial networks under the Anybus, IXXAT and eWON brands. Development and manufacturing take place at the headquarters in Halmstad, Sweden, in Nivelles, Belgium, and in Ravensburg, Germany. Local sales and support are handled by branch offices in China, Switzerland, France, Finland, Germany, India, Italy, Japan, UK, Singapore and USA. HMS employs more than 500 people and reported sales of 119 million EUR in 2017. HMS is listed on the NASDAQ OMX in Stockholm.

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