

# Plug & Drive Studio changelog

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# 1 Release 1.1.1

## 1.1 Changes

Updated to log4j 2.17.1.

## 1.2 Bugfixes

- ZK-USB-RS485-1 timeout
- Peak Adapter with baudrate lower than 1Mbd
- Compile NanoJ: Map file writes into Elf files
- UTF-8 issue in OD meta data

# 2 Release 1.1.0

## 2.1 Changes

1. This release is now able to connect all firmware versions up to **TBD**.
2. Now supporting HMS IXXAT driver VCI 4.0, see migration guide below for further reading.
3. Additional folder for `od.xml` files. Insert an `od.xml` into the path `%PNDS_INSTALL_FOLDER%\workspace\od-metadata`, PnD Studio will recognize and use this file in the connection wizard as well. Therefore it is not longer necessary to load this `od.xml` in the connection wizard manually.

## 2.2 Bugfixes

The slider "Flux / Torque current" will now also write the value to the object for "flux current".

## 2.3 Migration of HMS IXXAT driver

From this release on CANopen with HMS IXXAT will only work with the current driver "VCL 4.0". It is not possible to have 3.5 **and** 4.0 installed at the same time on one mashine. We highly recommend to update to 4.0.

To update the driver, follow these steps:

1. Uninstall the 3.5 driver on your machine.
2. Ensure no files in the folders `C:\Program\IXXAT` or `C:\Program\HMS` or the specific location of the Installation are left over.
3. Go to the homepage of HMS into the download section (<https://www.ixxat.com/support/file-and-documents-download/drivers/vci-v4-driver>) and download the driver.
4. Start the installer and follow the instructions to install the new driver.

**Note:** it is not necessary to install the additional driver "VCI V3/V4 JAVA API 1.0.0.21 (without CAN FD support)".

## **3 Release 1.0.2**

### **3.1 Changes**

Fixed bug in importing OD table and stabilized NanoJ upload.

## **4 Release 1.0.1**

### **4.1 Changes**

Changed recommended firmware version to FIR-v1650-B527540

## **5 Release 1.0**

### **5.1 Fieldbus related changes**

- Full support of all N5 with REST
- Support of Modbus/TCP
- Support of EtherCAT
- Support of Peak adapter for CANopen

### **5.2 Other Changes**

- Multiple number of CANopen IXXAT Adapters are now supported
- The OD table filters are now stored