

## TechNote

Product: HBM software on multicore PCs with PEAK-CAN-USB dongle and CAN-driver

Devices: Amplifiers series PME, digiCLIP, T12 torque sensor

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### Usage of PCs with multicore processors and Peak-CAN-USB driver

1.) During the usage of HBM software on PCs equipped with multicore processors and with Peak-CAN-USB adapters, please be aware of the following instructions:

During the installation of HBM software for T12, digiCLIP and PME using Peak-CAN-drivers version 2.x , one of the CPU core runs on 100% full load, causing a serious slowdown of the PC. The application cannot be used any more.

You can solve this problem by deleting the CAN driver version 2.x and installing the new driver version 3.x on your PC.

This will be done automatically when installing the latest versions of the HBM software (see overview below). To run the installation on an affected multicore PC, please start your PC again in secured mode with admin rights.

2.) The new PEAK-CAN drivers (Version 3.x) are compatible to Windows 7 (32/64-Bit).

Unfortunately these drivers are no longer compatible to the HBM software for T12, digiCLIP and PME.

Therefore the installation of these HBM software files had to be adapted the requirements of the new drivers version 3.x.

The assistant software with new drivers and update mechanisms are now available:

- PME-Assistant: version 3.4.R2 Build 201 existing on CD-Nr.1.46
- digiCLIP-Assistant: version 2.3.R1 Build 100 existing on CD-Nr.1.07
- T12-Assistant: version 1.1.R1 Build 104 existing on CD-Nr.1.11

3.) catmanAP (CanHead/ CanHead-Direct) was not affected with the actual versions. With the next releases also this software will be equipped with the new drivers.