RELEASEnotes

digiCLIP Device Type Manager (DTM)

Thank you for choosing HBM's industrial amplifiers series digiCLIP and the related software / driver digiCLIP-DTM (Device Type Manager).

Your feedback is important for HBM. If you encounter any problems or suggestions to improve the Assistant software, please let us know.

You can contact our team of support engineers directly at http://www.hbm.com/support

digiCLIP-Assistant and Device Type Manager (DTM) is available as free download on www.hbm.com/support .

Please download the digiCLIP System-CD to get the latest Software and Applications.
http://www.hbm.com/en/menu/support/software-firmware-downloads/industrial-amplifiers/

Version Overview
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digiCLIP DTM (Version: 1.2.0.166)

Date: 2010-12-08

New:

- TEDS status icons have been added to show TEDS information like in digiCLIP assistant.
- Setup can be run on Windows 7 operating system.
- When the device status signals invalid reading, a red "Error" is shown instead of a measured value.
- Sensor name and ID have been added to the TEDS menu.
- Logging level was changed from library trace to error. Now only errors are logged by default. The log level can be changed in DtmSettings.xml.
- Reviewed digiCLIP operation mauals implemented.

Bug-Fixes:

- The physical unit which is shown with the measured values has not been re-read when e.g. the TEDS has been activated. So it was possible to have a measured value with a wrong unit. This was fixed in this version.
- Digital input and output LEDs gets refreshed periodically.
- Text entries of the Digital I/O inversion parameter are renamed.
- TEDS error status gets refreshed periodically.
- Some unwanted parameters have been removed from the TEDS menu.
- Entries of the control mask parameters have been corrected.
- Sometimes there has been a graphical issue in the scaling menus related to the pictures.
- Limit switch 4 in digital output 1 existed twice.
- Threshold of limit switch 4 of DF31DP S32 device type has now the same unit as the measured values.
- Type information of the three device types is changed to "DtmSpecific".

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digiCLIP DTM (Version: 1.0.0.10)

Date: 2009-11-12

<u>New:</u>

- When receiving DPV1 or FDT communication errors from communication DTM, the digiCLIP DTM now signals this error to the frame application. This was requested to support trouble-shooting of the setup. This feature can be disabled in the DtmSettings.xml file.
- New options have been added in DtmSettings.xml to set communication timeouts for connection, transaction and disconnection operations.
- Device Type versions have been changed to ">=1.0".
- The cyclic reading interval has been lowered from 60 seconds to 5 seconds.

<u>Bug-Fixes:</u>

- The read requests for the measured values are now only sent if the connection to the device is alive.
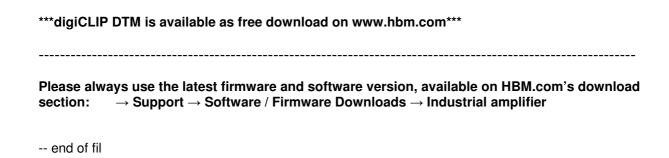
<u>Known Issue:</u>

- Some parameters use third party LED controls to show information read from the device. Some other software might install newer versions of the third party LED control. Then the LED controls are not drawn in digiCLIP DTM. This issue is solved in digiCLIP DTM 1.2.0.166.

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digiCLIP DTM (Version 1.0.0.9 Initial Release)

Date: 2009-10-28

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digiCLIP DTM is available as free download on www.hbm.com

Please always use the latest firmware and software version, available on HBM.com's download section: **→ Support → Software / Firmware Downloads → Industrial amplifier**

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