HMS/ProSoft COM-DTM Release Information

Version 1.0.0.10

- Official certified version

Changes from Version 1.0.0.10 to Version 1.0.1.0 (09.06.2006)

- Reconnect problem after interrupting the Ethernet/Serial connection to the DP-Master harware device (Anybus DP-Master module, PTQ board etc..) fixed.

- User administration implemented: Depending on the FDT frame logged in user level, different configuration functions are enabled/disabled.

- Automatic Network setup in connection with on line scan: No address dialog is opened any more if on line scan and automatic network configuration is used. The DTM address is automatically assigned from the scanned live list instead.

- FDT ressource allocation problem while adding slaves in MultiUser based FDT frames (ifak) fixed.

- Warning text before starting the transport path configuration utility changed from

    "Do you really want to start the Communication Interface Utility? Important informations in the FDT-Container may be covered."

    to

    "Do you really want to start the Communication Interface Utility? Important informations in the FDT-Container may be hidden."

Changes from Version 1.0.1.0 to Version 1.0.1.1 (10.07.2006)

The numbers in paranthizes refer to the document Ongoing activities HMS-ProSoft.pdf

- Handling of simultaneous connections to different DP-Master boards corrected (#3.11)

- Installation error during update to a new version fixed (#3.12).

- comDTM version strings synchronized to "1.0.1.1 / 2006-07-05", no different version strings are any longer displayed in E&H Fieldcare (#3.13)

- The list of transport paths in the comDTM's hardware configuration dialog is automatically updated after closing the ProSoft transport path configuration utility. (#3.14).

- FDT parameter error in hardware configuration dialog in combination with MultiUser based FDT frames (ifak) fixed.

Changes from Version 1.0.1.1 to Version 1.0.1.2 (13.07.2006)

- The PDPMPtDg.dll changed from version 0.0.0.14 to version 0.0.0.15.

Changes from Version 1.0.1.2 to Version 1.0.1.3 (25.08.2006)

- The PDPMPtDg.dll changed from version 0.0.0.15 to version 0.0.0.16.

- The Hardware selection dialog does not allow any longer to select transport paths with ip adresses set to 0.0.0.0.

- Corrected error handling of invalid transport paths at all. The error message is changed to "Error in selecting communication interface. The interface cannot be used!" as well as the Pactware exception error message is eliminated.

Changes from Version 1.0.1.3 to Version 1.0.1.4 (20.11.2006)

- The option "Selection Communication Interfaces" in the **ProSoft Version** was changed, now the software doesn't use the PDPMPtDg.dll library any longer. To create/change a transport path an own FDT conform OCX was integrated.

- Faulty disabled menu items Configuration, Offline Parameter and Online Parameter in combination with the frame application fdtCONTAINER 2.2 from MM-Software corrected.

Versions 1.0.1.5 and 1.0.1.6 have been intermediate Testversions

Changes from Version 1.0.1.5 to Version 1.0.1.6 (20.02.2007)

- comDTM updated to be used with the actual ABMDPV1 firmware version 3.80.
- comDTM **HMS version** updated to be used with the newest HMS Ethernet Transport Provider and the Anybus-X Gateway.
- Display of Ethernet Transport Paths in **HMS** hardware configuration dialog corrected.
- Retransmisson of Initiate_req service with the devices MIN_SENDTIMEOUT value corrected.

Versions 1.0.1.7 has been a intermediate Testversion

Changes from Version 1.0.1.5(Prosoft) / 1.0.1.6(HMS) to Version 1.0.1.8(Prosoft/HMS) (16.07.2008)

- HMS comDtm now runs in parallel with the ProSoft comDTM without any changes of the ProSoft comDTM

Changes from Version 1.0.1.8 (HMS) to Version 1.0.1.9 (HMS) (21.06.2010)

- Slave_Diag_Req changed in CS_HMS_DLL, because of fault with slave address 11

Changes from Version 1.0.1.9(Prosoft) to Version 1.0.1.10 (Prosoft) (07.06.2010)

- Slave_Diag_Req changed in CS_HMS_DLL, because of fault with slave address 11

Changes from Version 1.0.1.9 (HMS) to Version 1.0.1.10 (HMS) (01.07.2010)

- The reqistry entry CorrecturLen was originally implemented to handle DP Slaves with faulty DPV1 stack implementations regarding the returned Max_Len_Data_Unit value during connection setup. Some DP-Slaves required to subtract the DPV1 header size (=4) to get the real max. value for the Max_Len_Data_Unit. CorrecturLen will now be set to 0.

Changes from Version 1.0.1.10 (Prosoft) to Version 1.0.1.11 (Prosoft) (30.06.2010)

- The reqistry entry CorrecturLen was originally implemented to handle DP Slaves with faulty DPV1 stack implementations regarding the returned Max_Len_Data_Unit value during connection setup. Some DP-Slaves required to subtract the DPV1 header size (=4) to get the real max. value for the Max_Len_Data_Unit. CorrecturLen will now be set to 0.

Changes from Version 1.0.1.10 (HMS) to Version 1.0.2.1 (HMS) (24.08.2010)

- Slaves with addresses 0-126 will be displayed after generating a live list. (Automatic generated networks will display the slave with address 126 as a normal slave! Address has to be changed to a valid PROFIBS address (0-125).)

Changes from Version 1.0.1.11 (Prosoft) to Version 1.0.2.1 (Prosoft) (24.08.2010)

- Slaves with addresses 0-126 will be displayed after generating a live list. (Automatic generated networks will display the slave with address 126 as a normal slave! Address has to be changed to a valid PROFIBS address (0-125).)

Changes from Version 1.0.2.1 (Prosoft) to Version 1.0.2.2 (Prosoft) (28.09.2010)

- AMDPV.DLL updated to version 1.2.1.5 (28.07.2010)

Changes from Version 1.0.2.2 (Prosoft) to Version 1.0.2.3 (Prosoft) (01.04.2011)

- Self-Registering of "com_dtm.dll" corrected.

Changes from Version 1.0.2.3 (Prosoft) to Version 1.0.2.4 (Prosoft) (18.04.2011)

- Standard Installation-Path changed to "Prosoft Techmology", instead of "Prosoft Techmology Inc"

Changes from Version 1.0.2.4 (Prosoft) to Version 1.0.3.0 (Prosoft) (14.06.2011)

- Upgrade to Installshield 2009

- Single Image and Major Upgrade

Changes from Version 1.0.3.0 (Prosoft) to Version 1.0.3.1 (Prosoft) (28.06.2014)

- Prosoft specific DLLs *abmdpv.dll*, *pdpmptdg.dll, psftsync.dll* updated. *Octlsync.dll* is replaced by *psftsync.dll*.

Changes from Version 1.0.3.1 (Prosoft) to Version 1.0.3.2 (Prosoft) (29.11.2016)

- Internal FDT Read/Write Requestbuffer extended to 64 Kbytes to avoid FDT error message showing empty error string. Problem occurs with Slave DTMs firing FDT requests without using flow control.