



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

This release contains:

- This document
- Anybus NetTool for PROFIBUS Setup 1.9.1.4_B.exe

Package History:

| | |
|---------------|--|
| First release | - |
| B-release | Updated the installer to not include Anybus Transport Provider Removed Demo version |

How to upgrade from previous versions:

Start the installation program

Known limitations/bugs:

- No known bugs or limitations



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

Updated in version 1.9.1.4:

- New features
 - **Network Scan** – It's possible to scan the PROFIBUS net to set up slaves automatically.
- Updated files
 - **New version of Transport Provider** – Updated to use Transport Provider 2.9.1.1.
 - **Latest GSD files for all HMS products**
- Bug fixes
 - **Many crashes/bugs in GSD_DLL** – Multiple possible spin- and deadlocks removed.

Updated in version 1.8.1 Build 01:

- Updated files
 - **New version of HMSTPRTR.DLL** – Updated the Transport Provider library to version 1.8.1. Changed the version number to match the Transport Provider.
 - **Added MSVBVM50.DLL** – The Microsoft Visual Basic Virtual Machine 5.0 is not included in Windows 7, so this file is needed to run the application.

Updated in version 1.6.1 Build 01:

- Bug fixes
 - **Compact (non-modular) devices will always use slot 0** – Now compact device always start from slot 0 and not start on a slot based on Module_Offset in GSD-file. ID: 0003393.
 - **Fixed problem when Ext_Module_Prm_Data_len was missing in GSD-file** – Fixed a bug that made NetTool crash when Ext_Module_Prm_Data_len was missing in the GSD-file. ID: 0003216.
 - **Open right GS*-file when user selects "Open GS*-file with viewer" in Monitor/modify mode.** – The GS*-file for the selected node is now opened when selecting "Open GS*-file with viewer" instead of always opening the GS*-file for the first node in the Network. ID: 0003813.

Updated in version 1.5.2 Build 01:

- Updated TELE09CD.gsd

Updated in version 1.5.1 Build 01:

- Fixed bug #3667. The slave record generated by NetTool was empty when more than 63 modules are added to the configuration.
- Fixed bug #3705. Deleted Type Libraries: {97177EBC-0C54-11D0-B407-00AA00C14969} in Components > Subclass.ocx > Advanced Settings > COM Registration > Type Libraries to resolve invalid Type Libraries issue.

Delete ProductCode entry in Property table to resolve issue when reinstall with previous product existing error.

Update PCB Program File Folder



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

from C:\Program Files\ProSoft Technology Inc\PCB\Profibus
to C:\Program Files\ProSoft Technology\PCB\Profibus

- Added “MSXML 3.0” Version 1.0 and “Msxml3 Exception INF Merge Module“ Version 1.0 to Module dependencies. When “MSXML 3.0” are added to project, destination must be changed to [SystemFolder].

Updated in version 1.4.1 Build 03:

- Fixed bug #2872. When a slave was set to not active in it tired get diagnostics from this slave which ended up in hardware error. Now in active slaves is gray in Monitor/Modify mode.
- Fixed bug #2947. DPV1 explicit write now works ok.

Updated in version 1.4.1 Build 02:

- Fixed bug #2524. Possibility to disable operational mode control from NetTool when moving to and from Monitor/Modify.
- Fixed bug #2393, Problem when there is a comment after line break character (\)
- Fixed bug #2351. Changed text userdefined to user defined
- Fixed bug #2510. Windows 2003 Server is not a supported OS at the time
- Fixed bug #2349 Change copyright year to 2007 in splash picture

Updated in version 1.4.1 Build 01:

Changes to old tag generator:

- Max tag name 32 char
- No spaces or null char allowed in tag name
- Unique tag names at the XML file level
- New data types are used The new Data Types are the following:
 - EMPTY (No data type selected)
 - BOOL
 - BYTE
 - DATE
 - DINT
 - DT (Date and time)
 - DWORD
 - EBOOL
 - INT
 - REAL
 - STRING
 - TIME
 - TOD (Time of Day)
 - UDINT
 - UINT
 - WORD
- Bits are only shown in byte list when the BOOL type is selected.
- Only bytes that are not already tagged are visible for selection.
- Only possible to select the right amount of bytes for each data type.
- New formats/Swap states added:
 - No Change
 - Byte and Word swap (For single word the bytes will be swapped and for double word bytes and word will be swapped)
 - Byte Swap (Only available for 4byte data types, the first two and the last two bytes will be swapped)



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

- Word Swap (Only available for 4byte data types)
- Monitor/Modify updated to support all new data types.
- New tag section format in xml-file

```
<m_InputTagList>
<Name Value="TIMETagIn"/>      - Name of tag
<typeName Value="TIME"/>      - Data type name
<StartPos Value="0"/>         - Start position for tag in module
<EndPos Value="4"/>          - End position for tag in module
<Format Value="0"/>           - Format/Swap state (0-No change, 1-Byte and Word swap,
                                2-Byte Swap, Word Swap)

</m_InputTagList>
```
- When old project files are opened old tags with VariantTypes will be converted to the new data types according to the following role:

| | |
|-------------|----------|
| VT_EMPTY | -> EMPTY |
| VT_NULL | -> EMPTY |
| VT_I2 | -> INT |
| VT_I4 | -> DINT |
| VT_R4 | -> REAL |
| VT_R8 | -> EMPTY |
| VT_CY | -> EMPTY |
| VT_DATE | -> DATE |
| VT_BSTR | -> BYTE |
| VT_DISPATCH | -> EMPTY |
| VT_ERROR | -> EMPTY |
| VT_BOOL | -> BOOL |
| VT_VARIANT | -> EMPTY |
| VT_UNKNOWN | -> EMPTY |
| VT_I1 | -> BYTE |
| VT_UI1 | -> BYTE |
| VT_UI2 | -> UINT |
| VT_UI4 | -> UDINT |
- When old project with tags has been imported an info box will show all conversions that has been done.

Updated in version 1.3.1 Build 01:

- Changed the word Profibus to upper case.
- Changed the string in the about-box from CS.DLL to GSD_DLL.DLL.
- Removed 5 sec delay after download to master. The delay was intended to wait for the Anybus to restart but we do not really know how long this will take.
- Fixed bug #2357. Problem when no language is specified in the register. Now the configured language in windows is used if a language xml file for that language exists, else English is used as default.

Updated in version 1.2.14:

- Wrong error message, saying that the max. amount of parameter data is exceeded, while adding a module without parameter data, eliminated.
- GSD checker corrected. The GSD checker skipped a correct GSD file with an error message saying that no modules are found.



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

Updated in version 1.2.13:

- HSA (Highest station address) handling in DP/FMS profile corrected (TTPRO: 418)
- HSA error message popping up several times in Multi Master profile in combination with multiple busviews eliminated (TTPRO: 443)
- Hot Stand By checkbox in Master properties dialog generally disabled if HSBY mode is selected via NetTool command line parameter (TTPRO: 444)
- Unnecessary warning message saying that all other busviews are changed as well eliminated, if only 1 busview exists and Multi Master mode is selected/deselected (TTPRO: 445)
- The slave watchdog is additionally displayed in the format "x min x sec x msec" in the Master properties dialog (issue 2.14) (TTPRO: 446)
- The executable name PCBProfibus.exe for the ProSoft version is now correctly displayed in the Windows Task Manager (issue 2.29) (TTPRO: 447)
- Display of wrong module number in the slaves channel related diagnostic information corrected (issue 2.32) (TTPRO: 448)
- Additionally GSD files PSFT098A.GSD, PSFT0989.GSD, PSFT0988.GSD and PSFT09B5.GSD added to the ProSoft merge module (issue 2.34) (TTPRO: 454)

Updated in version 1.2.12:

1. Version 1.2.12 was an intermediate test version



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

Updated in version 1.2.11:

- Refocus of module list eliminated if module is added from selection box (TTPRO: 325)
- Calculation of faulty TTR values with empty Delta TTR edit box fixed (TTPRO: 415)
- Spelling of warning message about conflicting addresses corrected (TTPRO: 420)
- Master GSD file is now always updated (from NetTool installation directory) in current GSD path if NetTool is (re)started (TTPRO: 432)
- Host Delay Time edit box implemented (TTPRO: 442)
- On line help system corrected and updated (TTPRO: 424)
- Address calculation overflow fixed (TTPRO: 439)

Updated in version 1.2.10:

2. Version 1.2.10 was an intermediate test version

Updated in version 1.2.9:

3. Corrected bus parameter calculation for large min_slave_interval values (TTPRO: 372, 436)
4. Range check of Total Ttr value corrected to a max. value of 16776960 (TTPRO:421)

Updated in version 1.2.8:

The appended issue numbers (issue xxx) refer to the "Ongoing activities HMS-ProSoft" - document.

- GSD viewer functionality extended. The GSD viewer function in the tools menu opens now directly the GSD file of the selected bus subscriber (Master or Slave) in the busview window. Additionally the bus subscribers pop up menu is extended for an "Open GS*-file with viewer" – command. (issue 2.23)
- Wrong slave comment handling in master listview corrected (scrambled comment lines) (issue 2.26)
- Additional key "model_name" added to project XML file storing the original model name from the slaves GSD file. (issue 2.18) (TTPRO:435)
- ProSoft merge module specific changes:
- "Anybus" and "NetTool" expressions in online help system eliminated (issue 2.13)
- Install path changed to \Program Files\ProSoft Technology Inc\PCB\Profibus (issue 2.17) (TTPRO: 434)
- Executable name changed from NetTool.exe to PCBPROFIBUS.exe (issue 2.15)
- ActiveXDLL.dll adapted to new ProSoft executable name PCBPROFIBUS.exe
- GSD files and bitmaps updated in installation setup (issue 2.20)



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

Updated in version 1.2.7:

- NetTool crash if tag bits and format definition differ eliminated
- NetTool crash during opening and closing of slave property dialog eliminated
- NetTool termination during opening and closing of slave module property dialog eliminated
- Corrected handling of GSD keyword *user_prm_data_len* in GSD parser. (TTPRO: 429)

Updated in version 1.2.6:

- Version 1.2.6 was an intermediate test version

Updated in version 1.2.5:

- "Error on loading XML-File.." – Error message eliminated, that popped up after installation of NetTool on a virgin system.

Updated in version 1.2.4:

- Input of user defined Watchdog value changed (Enter-Key implemented)

Updated in version 1.2.3:

- Corrected handling of GSD keywords *user_prm_data_len* and *ext_user_param_data_const()* in GSD parser (TTPRO: 433).

Updated in version 1.2.2:

- Corrected handling of leading blanks in GSD files in GSD parser.
- Corrected handling of continuation lines in GSD files in GSD parser. (TTPRO: 411)
- Corrected name handling for slave address 100 (TTPRO: 416)
- HSA in bus parameter dialog is now updated if master address changes (TTPRO: 417)
- HSA in FMS/DP profile set to a default value of 126 (TTPRO: 418)
- Mismatch between displayed and downloaded watchdog value corrected (TTPRO: 422)
- Not allowed slave address in HSBY mode corrected (TTPRO: 423)



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

Updated in version 1.2.1:

- Check of keyword MAX_USER_PRM_DATA_LEN in GSD checker implemented (TTPRO: 400)
- HSA parameter range check to 2 – 126 corrected (TTPRO: 410)
- Watchdog calculation corrected for large TTR values (TTPRO: 407)
- Download of User defined bus parameters corrected (TTPRO: 406, 408)
- Unlogical warning message when saving a project without a master corrected (TTPRO: 404)
- Copying of bus parameter values with standard windows copy functions (CtrlC, CtrlV) implemented (TTPRO: 405)
- Handling of GSD – Files containing no modules corrected (TTPRO: 403)
- Multiple display of GSD – Files with containing identical model names in device catalog corrected (TTPRO: 402)
- Original Project file is no longer destroyed if project save fails (TTPRO: 401)
- Loading of project files with "Read Only" attribute implemented
- “Open GS*-file with viewer” function eliminated from device catalog folders (TTPRO: 394)
- Cancel function if changing bus profiles corrected. (TTPRO: 412)
- Hardware transport path is now immediately closed after selection (TTPRO: 395)
- GSD path handling changed. No GSD subdirectory is created any more if the GSD path is changed (TTPRO: 409)
- Hot StandBy functionality for redundant DP-Master systems implemented
- Bus profiles changed to DP, DP/FMS, MultiMasterDP and User defined
- MultiMasterDP profile implemented (Synchronization of Multiple DP-Masters)

Updated in version 1.2.0:

- Handling of Windows exception errors implemented. NetTool catches occurring exceptions and handles them itself. If an exception in the HMI is detected, the function is canceled and NetTool continues. If an exception in the underlying DLL system is detected NetTool pops up an information message box to be confirmed by the user and terminates because of possible data inconsistencies without saving the project.
- Decoding of project changes corrected. NetTool now asks for the saving the project only if necessary.
- Display of added slave in busview window corrected. Now the slave icon is always completely visible.
- Corrected display of slave parameters. The list is no longer redisplayed from the beginning if a parameter changed.
- Slave addresses can be modified additionally by entering the address value directly
- NetTool shows in the message box for saving the project additionally the application name (i.e. Anybus NetTool for Profibus) and the project name to be saved.
- GSD handling of si180e0.gsd file corrected. The expression "undefined" in the slave parameter list is no longer displayed.
- GSD handling of keyword "Diagnostic_Alarm_required" corrected.



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

- DPV1 Slot and index inputs limited to values from 0 – 255

Updated in version 1.1.13:

- Handling of GSD special I/O configuration data corrected (A crash of NetTool using Siemens ET200 M (si028071.gsd) was possible).
- DPV1 handling in Monitor/Modify mode corrected (directly after project load the slave specific DPV1 tab in Monitor/Modify mode was always disabled)
- Handling of GSD slave parameter data corrected (i.e. the parameter "Diagnosetelegramm fuer" for Siemens diagnostic repeater (si0280a7.gsd) could not be modified)
- Alignment of diagnostic data display corrected
- Handling of "Cancel" button in "Save As" dialog before entering Monitor/Modify corrected
- Wrong "New" Button in GSD path selection dialog eliminated
- Display of wrong ident number in live list dialog for multiple master systems corrected
- Handling of GSD 4.1 specific parameter [SlotNumber] implemented
- Function to locate a slave in the device catalog implemented

Updated in version 1.1.12:

- GSD Path selection dialog allows network browsing
- Installation of multiple GSD-Files at once possible
- Cancel Button added in the "Save Project" - Dialog
- Corrected access problems if project GSD- path points to a CD-Rom drive
- Corrected Master-GSD-File name indication if Master-GSD file is missing in the project GSD path
- Possibility to locate missing project GSD files directly during project load
- HSA bus parameter is optimized to the highest address in the profibus configuration
- Modifying of GSD Path also with existing projects possible, all project dependant GSD- and image files are copied to the new GSD path directory
- NetTool Version stored in the ABM-IO.log file
- Corrected bus parameter calculation with Baudrate 19,2 kB and Profile "UserDefined"
- Help files are updated
- Corrected issue that only 1 instance of NetTool can be started
- Setup-system assignments and file names changed from "NetTOOL" to "Anybus NetTool for Profibus"
- Slave can be dropped everywhere into a free place in the busview window
- Extended automatic address assignment for adding and copying slaves:
 1. If no slave exists, address calculation starts with address 3
 2. The nearest higher address beginning from the selected slave is assigned
 3. If no higher addresses beginning from the selected slave are available, the nearest lower address is assigned.
 4. If no slave is selected, the nearest higher address beginning from the first slave is assigned



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

- Partially correction of not shown slave icons if dropped to the busview window. In some configurations with many slaves the slave icon is only shown partially if dropped into the busview.
- Corrected bus parameter calculation for large min_slave_interval values
- While dropping slave modules into the module list, the list shifts automatically to the next free slot
- NetTool Setup installs additionally the XML Parser files Version 3
- Corrected Input/Output address calculation according to Master GSD file values for Input- and Output-Length

Updated in version 1.1.11:

- Version 1.1.11 was an intermediate test version

Updated in version 1.1.10:

- All unused menus and buttons are no longer visible
- GSD Path selection dialog allows network browsing
- Installation of multiple GSD-Files possible
- ProSoft specific install folders and registry entries included

Updated in version 1.1.9:

- Corrected ActiveX function to terminate NetTool

Updated in version 1.1.8:

- Status value returned by ActiveX.dll changed to long format
- Status value returned by ActiveX.dll initially set to 0
- Status value returned by ActiveX.dll changed to bit oriented format
- Extended Commandline-Parameter to call NetTool: PathId, Handle, ApplicationId (=1 for Prosoft)
- Activation of ProSoft Configuration Builders Download function via NetTool
- Project is automatically saved before activating Configuration Builders Download function
- For brand labelling issues the project default path can be controlled by the NetTool.xml file, if no entry is present, the standard Path will be taken (AllUsers\application data\Prosoft or Anybus NetTool for Profibus)
- "Driver Selection" function in Online menue eliminated
- No check of hardware serial number before entering download- or monitor modify mode
- ProSoft specific error messages implemented
- All possibilities to select a transport path eliminated

Updated in version 1.1.4:

- GSD files user specific error messages are displayed in the slave diagnostic dialog in monitor/modify mode
- GSD checker accepts GSD files containing a "Max_User_Prm_Data_Len" key word without a "UserPrmData" key word.
- Corrected transport path handling to avoid protection error messages



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

Updated in version 1.1.2:

- Compliant error messages for DPV1 Read- and Write functions in Monitor/Modify mode according to the DPV1-Standard.
- Corrected GSD checker: MAX_USER_PRM_DATA_LEN key word is no longer checked
- Corrected Live list function. Live list now works up to 93.75 Kbit/s With lower baudrates the max. timeout value of 65535 mS is not enough to wait for a regular termination and the livelist calls terminates with a ABS_TIMEOUT_ERR message. Afterwards the ABM module must be reset because the timeout does not terminate the module itself and it stays active.
- Timeout for driver calls increased to max. value of 65535 mS for low baudrates up to 45.45 KBits. For Baudrates from 93.75 KBits to 12 MBit timeout values are automatically optimized to reduce response delays in case of malfunction to a minimum.
- Corrected misspelled word "...No mor free I/O..."
- Tset bus parameter range check changed to 1-255
- Corrected slave diagnostic handling: DPV1 Status specifier and Unit Diag Area is displayed correctly

Updated in version 1.1.1:

- Corrected GSD treeview handling for reinstalling existing GSD files.
- Corrected Monitor/Modify mode: DPV1 Tab in Monitor/Modify mode ill not be shown any longer for a DPV1-slaves with deactivated DPV1-functionality.

Updated in version 1.1.0:

- ABM_IO.log-Path will not be displayed if not existent
- Corrected slave diagnostic handling: "No UnitDiagArea" message eleminated if no diagnostic area is defined in the slaves GSD file. Channel 0 diagnostic data are no longer interpreted as "corrupt diagnostic data"
- Corrected Max_Len_Data keyword handling: sum of input- and output length is checked while adding slave modules
- Corrected slave module handling: Slave Module cannot be pasted above another one, the underlying slave module must be deleted first
- Corrected GSD checker: GSD checker accepts DPV1 Master class 2 keywords
- Corrected "Save As" dialog: "@" sign in "Save" is removed
- Installation of a GSD-file, when busview is opened without Dummy
- Corrected Monitor/Modify handling: Protection error occuring with a configuration of 125 slaves fixed
- Changed GSD path handling: If a project is loaded and the project dependant GSD path does not exist, a selection dialog to select a new GSD path is displayed instead of switching to the default GSD path in the "All Users" directory.
- C1_Max_Data_len value calculation corrected for slave download record
- Windows compliant button handling in slave properties dialog
- Length parameter for DPV1 read function added in DPV1 monitor/modify dialog
- MRU List eleminated in Prosoft Version



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

- Corrected drag- and drop handling: Undefined Drag/Drop-Objects are ignored

Updated in version 1.1.0:

- I/O data consistency added
- Vendor und Module-Type will be read from XML not of the master module (Online Master dialog)

Updated in version 1.0.23:

- I/O data consistency added
- Vendor und Module-Type will be read from XML not of the master module (Online Master dialog)

Updated in version 1.0.22:

- Corrected default value for Max_Diag_Data_Len parameter: Changed from 6 to 244.

Updated in version 1.0.21:

- Elimination of spontaneous mailbox handling and DPV1 alarm handling in the DPV1 online dialog. DPV1 alarms are now displayed in the diagnostic dialog
- Mouse scroll wheel activated for diagnostic dialog
- Download- and Monitor/Modify functions are now enabled if a slave is copied from one busview to another one.
- Possibility to change DPV1 settings in Monitor/Modify mode disabled
- Data field for DPV1 receive data now can be shifted
- Additional NetTool version keyword in project file
- DPV1 error message handling corrected. Error messages are now shown in plain text
- Mix up of different Slave addresses in DPV1 handling corrected
- Possibility to set additional bits in the DPV1 specific parameter bytes. NetTool no longer sets this bits to zero.

Updated in version 1.0.20:

- NetTool Prosoft Version: menu functions "Open" disabled
- NetTool Prosoft Version: menu functions "Download configuration" disabled
- NetTool Prosoft Version: menu functions "Options" disabled (no language switch)
- NetTool Prosoft Version: About screen adapted to Prosoft specific information
- User specific NetTool directory changed from "\\documents and settings\\<logged in user>\\my documents\\Anybus NetTool for Profibus" to "\\documents and settings\\All users\\Application data\\Anybus NetTool for Profibus"

Updated in version 1.0.19:

- GSD checker: extensions for GSD Profile 3.0 for master certification implemented
- Automatic disable of DPV1 dialogs if GSD revision is < 3



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

Updated in version 1.0.17:

- Correction of SlaveProperty Dialog handling: After opening and closing the property dialog, the slaves download record concerning DPV1 parameters was modified to wrong values

Updated in version 1.0.16:

- If a diagnostic PDU contains only zero values, NetTool now displays "Extended diagnostic data corrupt !" in the diagnostic dialog

Updated in version 1.0.15:

- Corrected I/O address calculation: If a module contains more than one identifier of the same I/O type, NetTool created only one entry in the address table.
- Corrected GSD checker: Handling of GSD-Keywords DPV1_Slave = 1 and USER_PRM_DATA_LEN = 0 implemented
- Corrected download for slaves with combined input/output module

Updated in version 1.0.14:

- Corrected diagnostic handling: Related text in the slave diagnostic window for UnitDiagArea value zero was ignored
- Corrected Fail save bit: Fail Safe-Bit in Slave Record was not handled correctly
- Corrected Watchdog base: Bit 2 in the DPV1 status word 1 (WD_Base_1ms) was not handled correctly

Updated in version 1.0.14:

- Corrected diagnostic handling: Related text in the slave diagnostic window for UnitDiagArea value zero was ignored
- Corrected Fail save bit: Fail Safe-Bit in Slave Record was not handled correctly
- Corrected Watchdog base: Bit 2 in the DPV1 status word 1 (WD_Base_1ms) was not handled correctly

Updated in version 1.0.13:

- Corrected handling of Fail_safe bit in diagnostic dialog
- Corrected GSD checker: Handling of not allowed combinations of GSD-Keywords and their appropriate values

Updated in version 1.0.12:

- Corrected device related diagnostic handling: If a diagnostic telegram consisted of multiple diagnostic PDUs, only the first diagnostic PDU in the diagnostic telegram was handled.
- Slave Properties dialog changed
- Corrected GSD checker: Handling of missing DPV1 Keywords implemented

Updated in version 1.0.11:

- DPV1 diagnostic handling corrected
- Handling of the additional three DPV1 parameter bytes in Parameter Assignment tab corrected



RELEASE INFORMATION

| | | |
|---------------------|----------------------------|--------------|
| Project name | | Project No |
| NetTool PROFIBUS | | 7063 |
| Software | Software version and build | Release date |
| Windows application | Version 1.9.1.4 | 2011-06-08 |

- Slave Properties Dialog changed

Updated in version 1.0.10:

- Possibility of installing already existing GSD files implemented

Updated in version 1.0.9:

- Corrected bus parameter handling: In Multi-Master mode the Baudrates 45.45 and 3-12 Mbit/s are added
- Extended DPV1 parameter dialog: "DPV1 Activated" check box added
- Extended slave properties dialog: "activate slave" check box added to activate/deactivate a slave

Updated in version 1.0.8:

- ABM I/O Log-File reduced to driver specific errors
- Corrected checking for Internet explorer 6 installation
- Installation of GSD-Files - Multi-selection is file selection dialog disabled
- GSD checker :if there is no GSD_Revision in the GSD file NetTool accepts GSD file with missing SLAVE_FAMILY and MAX_DIAG_DATA_LEN key words

Updated in version 1.0.7:

- ABM I/O Log-File located in NetTool working directory
- ABM I/O Log file path displayed in error message
- Check for Internet explorer 6 installation implemented
- DPV1 diagnostic information extended for error texts contained in GSD file
- Corrected dropping of slave modules from list box