



Release Information

PROFINET GSD Generator

7250 - PROFINET GSD Generator
Application
Version 1.3.1.10
20171220

This release contains:

Type	File/Subcomponents	Label	File updated in this release
This document	-	-	Yes
Application Installer	HMS PROFINET GSD Generator Tool Setup 1.4.3.0	7250_1.4.3.0	Yes

Package history:

Release	Update
First release	-



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Reason for release:

Maintenance release.

B-release: Corrected compatibility description.

Compatibility:

Supports the Anybus CompactCom 40 PROFINET IRT. Please note that the web-server and web ADI access must be enabled for the tool to work.

How to upgrade from previous versions:

Run the installer. It is not necessary to uninstall any previous versions.

Known limitations:

Title	Description	Issue(s)



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Updated in version 1.4.3.0:

Title	Category	Description	Issue(s)
Added keyword AddressAssignment	Bug fix	The GSD-file is created with AddressAssignment="DCP" for DAP.	0018678
Removed the requirement for "User Account Control"	Improved functionality	The tool will not ask for permission to change network settings on the computer when the module is not on the same subnet as the computer.	0018465
ABP_BITS_x	Bug fix	Added support for ABP_BITS_x modules.	0018446
ABP_PAD8	Bug fix	ABP_PAD8 generates an Unsigned 16 module.	0018444
Reorganized user interface	Improved functionality	The user interface is reorganized, shortcuts, tooltips and captions updated. New aboutbox and error handling.	-
Module generation	New functionality	The tool checks the first element of the Description attribute for every ADI. A module is generated if bit 3 (Can be mapped as write process data) and/or 4 (Can be mapped as read process data) is set. If both bits are set; an input and an output module are generated for the ADI. If none of the two bits are set no module will be generated for the ADI. If the Description attribute has elements that are not equal a warning message is shown.	-
Support for structs	New functionality	The tool creates modules for application data instances with subelements.	0018450



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Updated in version 1.3.1.1:

Title	Category	Description	Issue(s)
Conformance Class is selectable	New functionality	It's now possible to choose if the GSD file shall be generated as Conformance Class B (RT) or Conformance Class C (IRT)	0017564
Physical medium is selectable	New functionality	It's now possible to choose if the GSD file shall be generated with a copper or fiber optic DAP	0017975
Window dissapears	Bug fix	The main window no longer disappears behind other running programs when the Generate GSD button or Scan button is pressed.	0017567
I&M5	New functionality	It's now possible to choose if the GSD file shall be generated with I&M5 supported for the DAP. Default value is supported.	0017976
Module generation	Improved functionality	The tool checks the Decription attribute for every ADI. A module is only generated if bit 3 (Can be mapped as write process data) or 4 (Can be mapped as read process data) is set- If both bits are set; an input module is generated for the ADI. If none of the two bits are set no module will be generated for the ADI.	0017569
FSU removed	Other change	PowerOnToCommReady and DCP_HelloSupported are no longer part of the generated GSD.	0017980
GSD version 2.33	New functionality	Generated GSD file is now compatible with GSD version 2.33.	0018022
Asset Management	New functionality	It's now possible to choose if the GSD file shall be generated with Asset Management support.	0018023

Bugs that are found in this software release should be reported back to HMS support department. Report product, software version, configuration, how to reproduce behaviour, and the effects of the bug.



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Updated in version 1.2.1.1:

Title	Category	Description	Issue(s)
Obsolete GSD keywords removed	Improved functionality	RT_CLASS_2 removed from GSD file since this is a obsolete. Removed IM4 as writeable.	
No need to have IPv6 enabled on network card	Improved functionality	IPv6 doesn't have to be enabled on network card to be able to find any Anybus CompactCom modules on the network.	

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