



Release Information

Firmware Manager II

7045 - Firmware Manager II
Application
Version 1.3.1.1
20141218

This release contains:

Type	File	Label	File updated in this release
This document	-	-	Yes
Application Installer	Firmware Manager II Setup 1.4.1.1.exe	Firmware Manager II Setup 1.4.1.1	Yes
Application zip file – including application installer and release notes	Firmware Manager II Setup 1.4.1.1.zip	-	Yes

Package history:

Release	Update
First release	-

Reason for release:

Release and debug information for HIFF.

Compatibility:

Supports downloading firmware (firmware file for the respective module can be obtained from HMS support) to:

- Anybus CompactCom 30-series via serial interface.
- Anybus CompactCom 40-series via serial interface, FTP and EtherCAT.

How to upgrade from previous versions:

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

Known limitations:

Title	Description	Issue(s)
EtherCAT downloads are slow on Windows XP	When downloading to EtherCAT slaves from a Windows 2000 or Windows XP computer, the download can be much slower than if run on a Windows 7 machine.	11673



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Updated in version 1.4.1.1:

Title	Category	Description	Issue(s)
Mark debug releases	Improved functionality	Versions with build set to 200 or higher are marked as debug.	15531
Release evolution	Improved functionality	Support for release evolution in HIFF files	13878
Latest Transport Provider and IPConfig included	Improved functionality	Version 3.2.1.1 of IPConfig and version 3.4.1.2 of Transport Provider	14957

Updated in version 1.3.1.1:

Title	Category	Description	Issue(s)
The selected network card in Firmware Manager II needs to be manually chosen in IPconfig	Bug fix	When having several network cards in the computer, the setting in Firmware Manager II for which network card to use for scanning isn't propagated to IPconfig, thus the user must manually select which networkcard to scan with after starting IPconfig.	11267
Updated Transport Provider included	Improved functionality	Version 3.4.1.2 of the Transport Provider is included, with the latest Development Board 2 driver.	



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Updated in version 1.2.1.1:

Title	Category	Description	Issue(s)
Options dialog no longer requires a working network connection	Bug fix	Accessing the options dialog without having a network cable attached no longer crashes.	12627
Errors during batch mode operation returned	Bug fix	Errors are now properly reported as process exit codes when Firmware Manager II is run in command line mode.	12444
More module types	Improved functionality	Common Ethernet 2-port added	11699
Updated to latest Transport Provider and IPconfig versions	Improved functionality	Transport Provider 3.3.1.3 and IPconfig 3.1.1.2 bundled in the installer.	



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Updated in version 1.1.1.6:

Title	Category	Description	Issue(s)
Support for ABCC 30	New functionality	Updating Anybus CompactCom 30 modules is now supported from the manual update wizard	-
Support for EtherCAT (for ABCC 40)	New functionality	Updating Anybus CompactCom 40 modules via EtherCAT is supported	-
Firmware update log file	New functionality	The user can select to log firmware updates to file to keep track of which updates where done at which time. See the Options section in the help file for more information	11411
Both IP and MAC addresses visible	Improved functionality	The user can select to show both IP and MAC address for Ethernet modules in the automatic update window. See the Options section in the help file for more information	-
Internet Explorer 11 conflicting with firmware updating	Bug fix	Downloading firmwares to multiple modules from a computer with Internet Explorer 11 now works. Previously often only one module was updated and the others reported errors.	11358
Improved error reporting when downloading via ramloader	Bug fix	In some case "Error 00000000 occured for flash 0" was reported instead of a proper error.	11658
Importing duplicate firmwares to repository	Bug fix	Importing an already existing firmware to the repository no longer causes the original firmware to be removed from the repository (as well as the new).	11376
Version build number hidden	Bug fix	By default, the build number part of the version number is hidden from the user. See the Options section in the help file for more information	11414
Multiple module entries in automatic update window	Bug fix	After scanning the network, in rare instances duplicate modules could appear in the module list.	11406
Confusing default network card	Bug fix	Previously, if having multiple networks cards in the computer, the default card used sometimes wasn't the same as was choosen in the Options dialog. The card should now always be the same.	11342
Language corrections	Bug fix	A few minor language corrections were done.	11332, 11386
GUI fixes in firmware repository	Bug fix	Buttonbar icons updates as expected when firmwares are added/removed	11573, 11578

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.