



RELEASE INFORMATION

Project name		Project No
Transport Providers		7406
Software	Software version and build	Release date
Application	Version 2.9.1.1	2011-05-26

This release contains:

- This document
- Installation Package - “Anybus Transport Providers Setup 2.9.1.1.exe”
 - Transport Provider Router – Version 1.8.1.1
 - ABS Interface – Version 2.1.0.0
 - PCI Transport Provider – Version 1.3.1.1
 - PCI driver - Version 6.3.1.2
 - COM-Port Transport Provider – Version 1.4.1.1
 - Ethernet Transport Provider – Version 2.6.1.1
 - Anybus IPconfig Version 1.7.1.2
 - Anybus USB-Serial Driver Version 5.1

How to upgrade from previous versions:

Run the installation package.

Known limitations/bugs:

- None



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Updated in version 2.9.1.1

- Anybus IPconfig version 1.7.1.2 included
- Installer properly uninstalls all old versions of the transport provider

Updated in version 2.8.1.1

- USB Serial driver updated to support the new HMS vendor ID (and the product IDs for X-gateway CANopen Master, Modbus-TCP and Communicator CAN)

Updated in version 2.7.1.1

- First 64 bit release
- Potential crash bug fixed when closing down COM interface paths.

Updated in version 2.6.1.1

- All dll's and drivers are now signed.
- Transport paths are better managed under Windows 7.
- Updated PCI driver.
- Windows Vista and 7 won't automatically restart on shutdown anymore.
(0003257: Impossible to turn of a PC with Windoze Vista and our Transport Provider installed.)

Updated in version 2.5.1.1

- Updated installation package with COM-Port Transport Provider – Version 1.2.1.1
 - OS resources are better taken care of when opening and closing paths multiple times.
(0001321: Delete the critical section used when the path is closed)
 - The program should be better at reporting which COM ports are available for use.
(0002694: Enumeration of COM-ports could be improved)
- Updated installation package with Ethernet Transport Provider – Version 2.5.1.1
 - The default button in TP settings is now properly restoring the default latency value.
(0004125: Initial Latency in TP settings is 250ms, default button gives 2000ms)
 - All windows are now resized/scaled depending on the DPI settings for the monitor.
(0002578: Buttons disappear if font DPI set to 120)
(0004555: Ethernet Transport Settings dialog is too small. Cancel button do not fit)
 - Some popup windows are now properly placed on top of previous application windows instead of being stuck behind them.
(0002579: If Ethernet TP config window is hidden behind another application window you can't get it visible again)
(0002377: Config dialog hard to bring to front)
- Updated installation package with Transport Provider Router – Version 1.7.1.1
 - All windows are now resized/scaled depending on the DPI settings for the monitor.
(0002578: Buttons disappear if font DPI set to 120)



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- User access rights are now properly honoured in Windows 7 (where Administrator users are by default running applications with restricted access).
(0004554: In Windows 7 restricted users can't see common paths made by Administrators)

Updated in version 2.4.1.1

- Updated installation package with Anybus dll v.2.0.0.0
 - Fix of bug# 2632: Dpram verification errors.
 - Fix of bug# 2032: Check the datasize of mailboxes before using it.
 - Added functionality for serial communication towards Anybus module. Currently only supports the ABS_ReceiveMail() and the ABS_SendMail() functions.
- Added Anybus USB-Serial Driver v. 5.1 to the installation package

Updated in version 2.3.1.1

- Updated installation package with Router dll v.1.6.1.1
 - Changed the font for parallel grid to Tahoma (This text was missed in version 2.2.1.2)

Updated in version 2.2.1.2

- Updated Transport Provider Router to Version 1.5.1.1
 - Fixed bug #2942. Now also limited users can view installed transports and crate new paths.
 - Fixed bug #1003. Changed all fonts to Tahoma.

Updated in version 2.2.1.1

- Updated Ethernet Transport Provider to Version 2.4.1.1
 - Fixed bug #2577. Now first tab always has focus at startup.
 - Include new version of IPconfig (v1.5.1.1) that supports Windows Vista.
- Updated installation program to support installation of hardware drivers in Windows Vista.

Updated in version 2.1.1.1

- Updated Ethernet Transport Provider to Version 2.3.1.1
 - Transport Latency (ms) changed from 250 ms to 2000 ms.
 - Bug #id2535 resolved, After approximately 24 hours the ETN dll blockes.
- Updated Router DLL to Version 1.4.1.1
 - Fixed bug #2551. Users without Admin rights can now add transport paths that are only visible for that user. Administrators create paths visible for all users.

Updated in version 2.0.1.1

- Graphical user interface updated

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.