

Document History:

Version	Date	Remarks
1.0	25.09.2008	Document created
1.1	06.10.2008	Add „LON“ in chapter 1

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1 Overview / New Functionality

Belimo PC-Tool V3.4 is a PC based Software to configure MP, MF, MFT(2) and LON actuators. PC-Tool V3.4 is a further development of V3.2. The functionality of the release V3.4 comprises following parts:

New functions of Release V3.4:

- Fire & Smoke module for BF24TL / BFG24TL and BKN230-24-1MP (Gateway)
- MP-Monitor enhanced
- Correcting and extending different existing functions

Functions transferred form Release V3.3:

- Air Module adapted for SunYeh and fast runner actuators (L/N/SMQ...)
- Technology transfer from .NET 1.1 to .NET 2.0
- Correcting and extending different existing functions
- Additional languages

Functions transferred form Release V3.2:

- VAV project stepper (runs only with release code)
- Air module for MF/MP linear and rotative actuators
- MP-Monitor module
- Water globe module for NV / AV valve actuators (some functions need a release code)

Functions transferred form Release V3.1:

- VAV Compact Module
- VAV Compact Manufacturer
- Log Function
- Module for Release Code for extended Functions

Functions transferred form Release V3.0:

- MP-Bus Scan
- MP-Bus functions (addressing etc....)
- Air module to configure MF/MP/LON actuators (including MFT actuators)
- Control and trend function of set point/actual value/sensor value
- Label printing
- Parameterizing limited lots
- Integrated link to PC-Tool V2.1 for NMV-D2M
- Integrated link to VRP-M Tool

The software is based on Microsoft's C# .NET technology. It demands the .NET framework on the target PC.

2 Content of release CD V3.4

- Setup of Belimo PC-Tool V3.4 including .NET framework 2.0
- Setup of Belimo PC-Tool V2.1 build47 (expanded for Comports > COM4)
- Setup of Belimo VRP-M Tool V 2.0.7
- driver for ZIP-USB-MP Interface: "Driver_ZIP-USB-MP.zip". The ZIP file contains also the documentation of the ZIP-USB-MP interface
- This document

3 Language information

The release V3.4 contains following languages

- German
- English
- Norwegian
- Polish
- Turkish

4 User documentation

The release V3.4 contains user documentation in German and English.

5 Suitable Operating System

The PC-Tool V3.4 has been tested with following operating systems: (These operating systems are maintained by Microsoft)

- Windows Vista Business
- Windows Vista Home Edition
- Windows 2000
- Windows XP Home Edition
- Windows XP Professional

6 Installation Procedure

If already an older version of PC-Tool (minimum V3.0) is installed, the installation of the new version will replace the old one. No de-installation of the older version is needed. The installation will leave the personal projects and settings unmodified.

The installation procedure runs in 2 steps:

1. Installation of .NET Framework (only necessary when .NET Framework is not already installed.)
2. Installation of Belimo PC-Tool

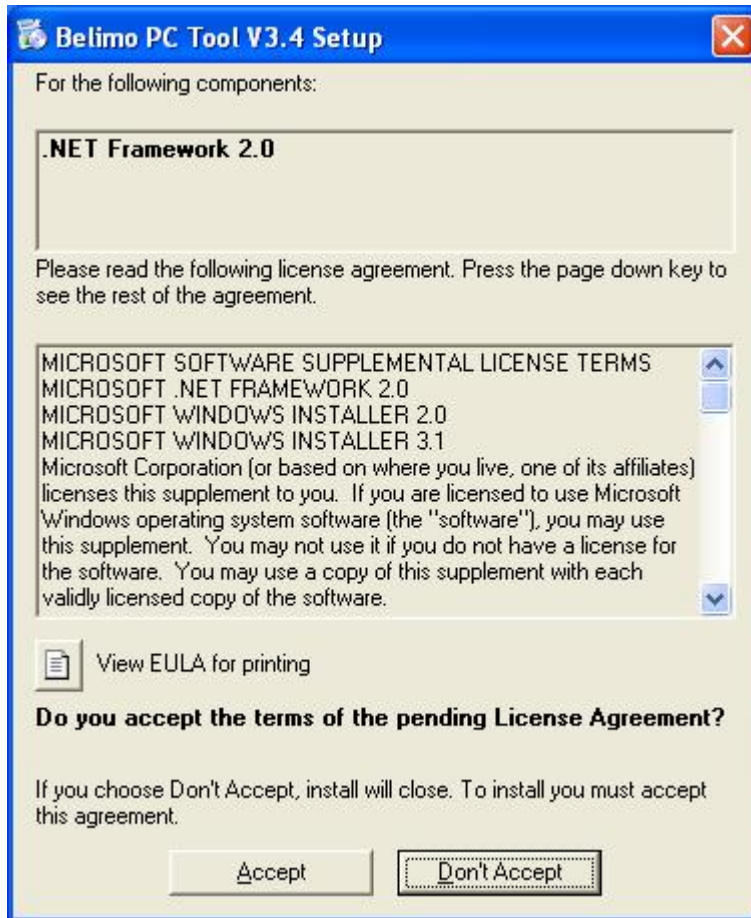
If the .NET Framework is already installed, the setup program only executes the second step (Installation of Belimo PC-Tool)

Steps of installation procedure:

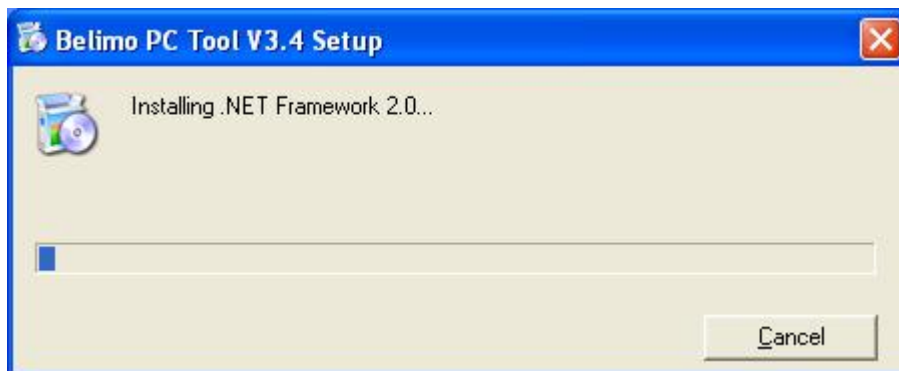
1. Start setup.exe program

If the target system is windows vista, first of all a security message appears. Acknowledge this message and continue with installation procedure.

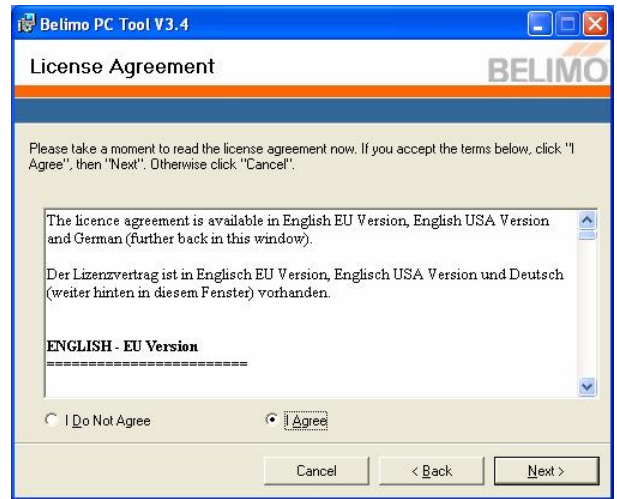
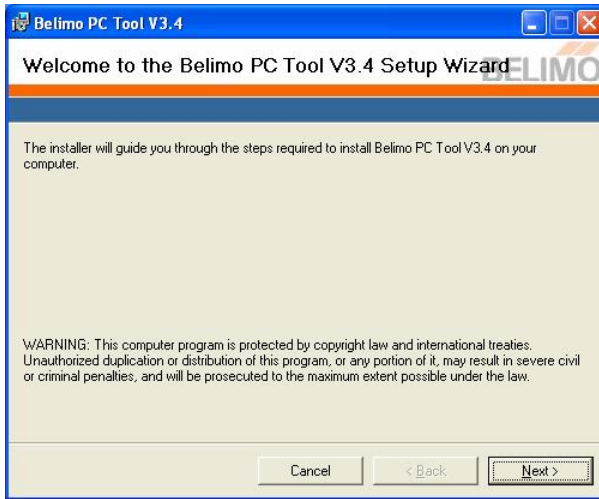
2. Following dialog appears if .NET Framework 2.0 is not already installed. If the .NET Framework 2.0 is already installed continue with step 4.



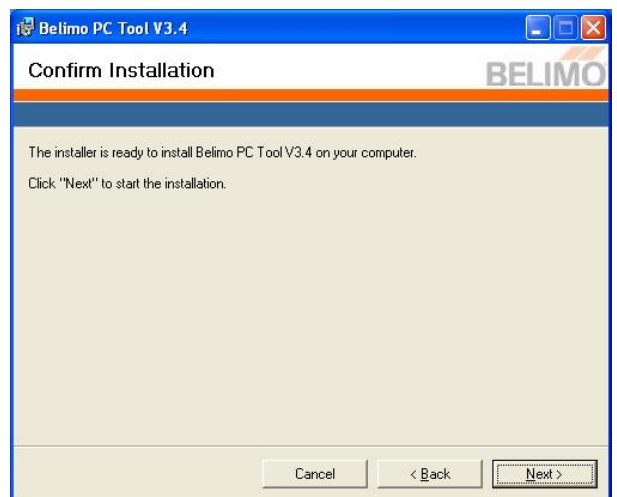
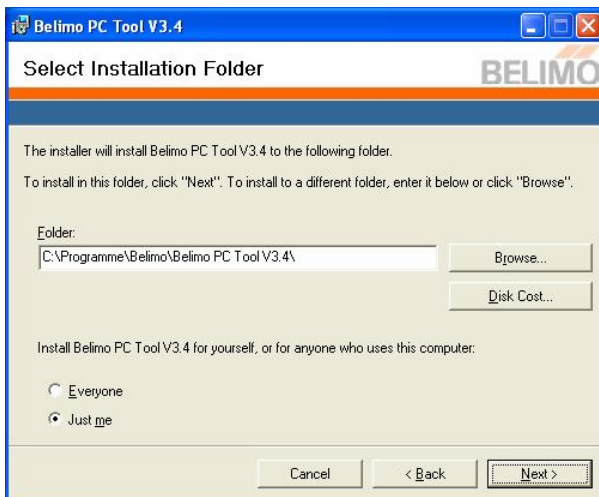
- 3. After clicking "Accept" in step 2 the setup program will install the .NET Framework 2.0. The .NET Framework 2.0 Installation will take some minutes time.



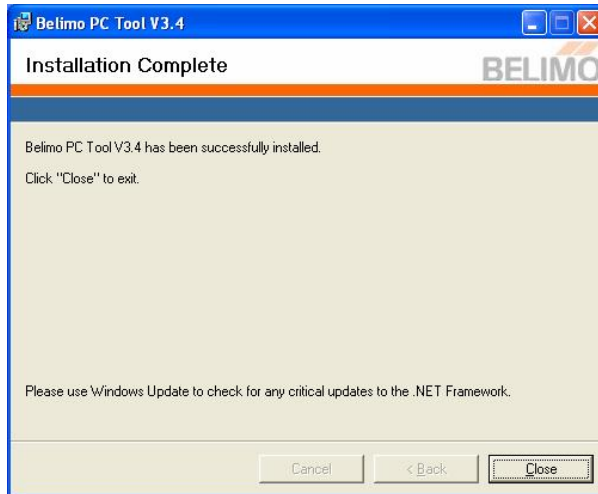
- 4. Setup Program will now install the Belimo PC-Tool. First it shows the dialog displayed on the left. Click “next” and confirm the license agreement and click “next” again on the dialog “License agreement”.



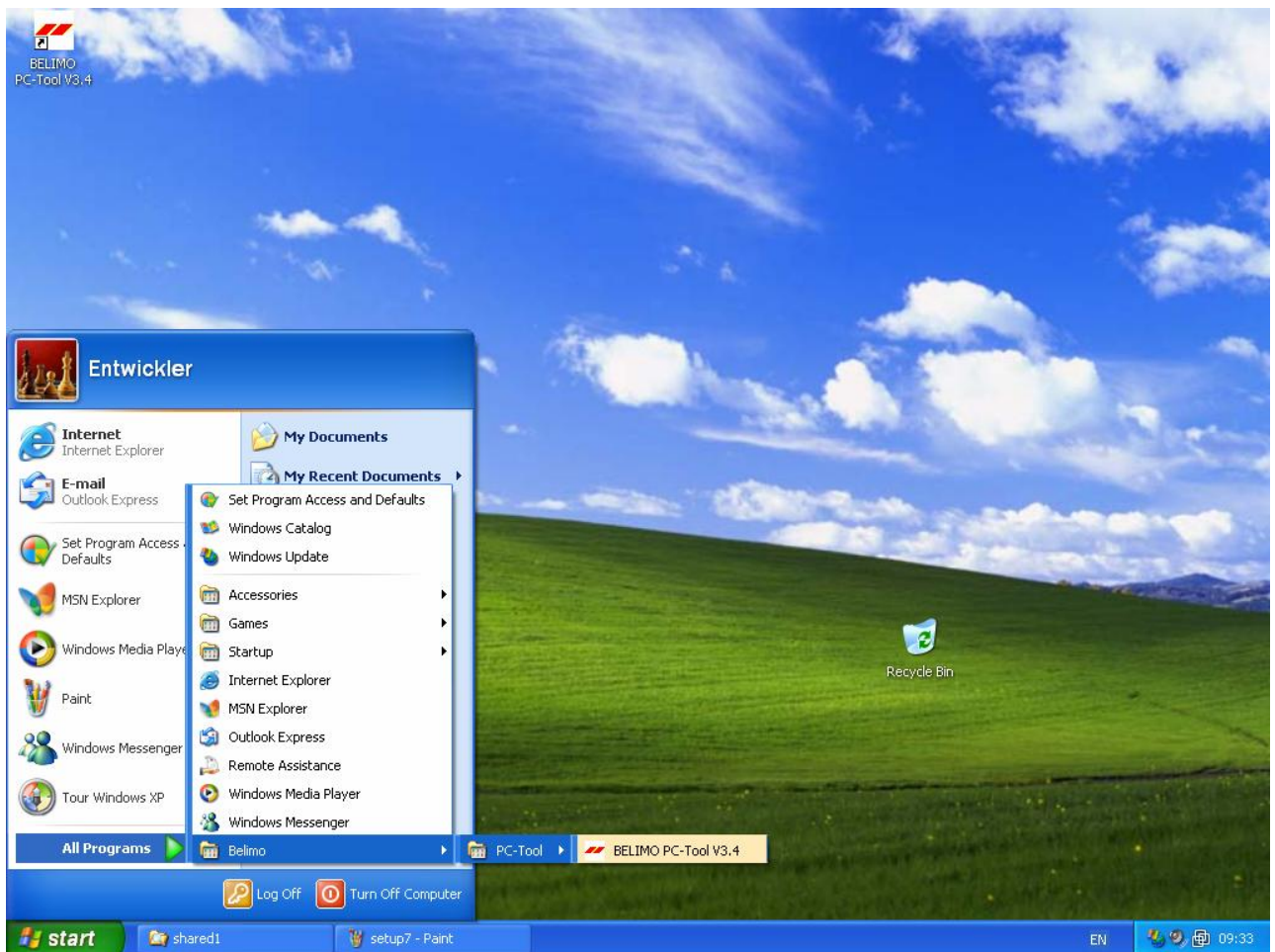
- 5. Choose installation path and follow the instructions of the setup program:



6. After complete installation the setup program will show following dialog. Click “close” to complete installation procedure.



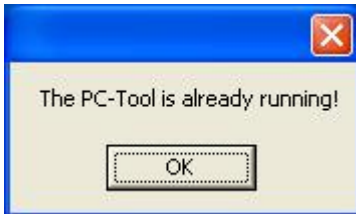
7. After successful installation on the desktop a new “Belimo PC-Tool” icon appears and in the start menu a new entry of Belimo PC-Tool has been made.



7 Known Restrictions

Identification	Description	Workaround
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Sometimes it can happen that the tool does not close properly. When starting the tool next time following message appears:



To solve this problem the user has to terminate the tool (PCToolGUI.exe) in the Windows Task Manager by "End process" button. Afterwards he can start the tool again.

