BECKHOFF New Automation Technology

How to – Install TwinCAT3 documentation

1. About the TwinCAT3 documentation

The following article describes how to install the TwinCAT3 documentation. Cause TwinCAT3 is using the Visual Studio 2010 shell as a workbench, its helpfile is based on the new Microsoft Help System (MHS) replacing the existing HTML/CHM helpfiles. MHS is an end-to-end help system for content which is either served from an online source or installed locally. This system enables users to view help-content via their favorite web browser or with a software called "Microsoft Help Viewer".

Installation of TwinCAT3 documentation is a two-step procedure:

a. Once only: Install the basic TwinCAT3 package (see Chapter 3)
b. On demand: Let TwinCAT3 check if updates could be downloaded automatically (see chapter 4)

2. System requirements

Before installation of TwinCAT3 Documentation check the following system requirements:

- Install TwinCAT3 XAE (Engineering) or Visual Studio 2010
- **Important:**
  In both cases, you need to install SP1 for Visual Studio 2010 - otherwise the help file will not be shown properly.
  http://www.microsoft.com/download/en/details.aspx?id=23691

- An Internet connection is required if the documentation's content should be updated automatically. (see Chapter 0)

3. Installation

Please note that the installation has separate setup files for x64 and x86 systems.

URL:
   http://download.beckhoff.com/download/Software/TwinCAT/TwinCAT3/InfoSystem/

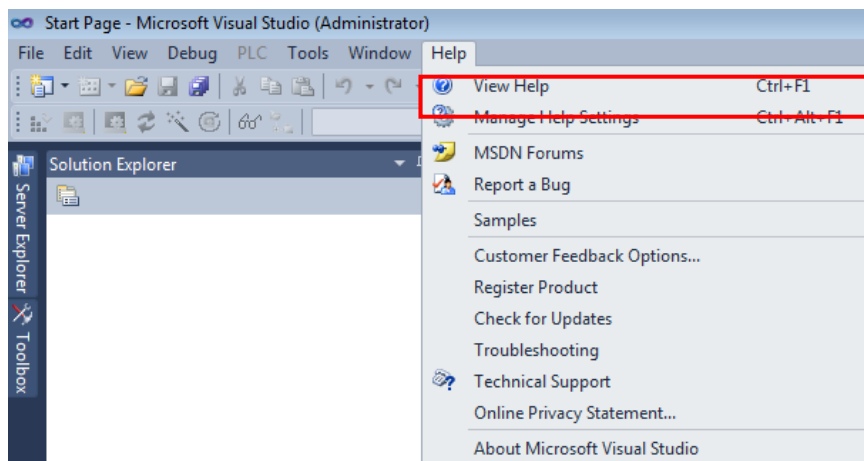X86:   TC3-InfoSys-x86-en.exe
X64:   TC3-InfoSys-x64-en.exe

Execute the corresponding Setup file with Administrator rights by performing the following steps:

- Right-click the Setup-file and select "Run as Administrator".
- After the setup has been initialized, follow the installation instructions.
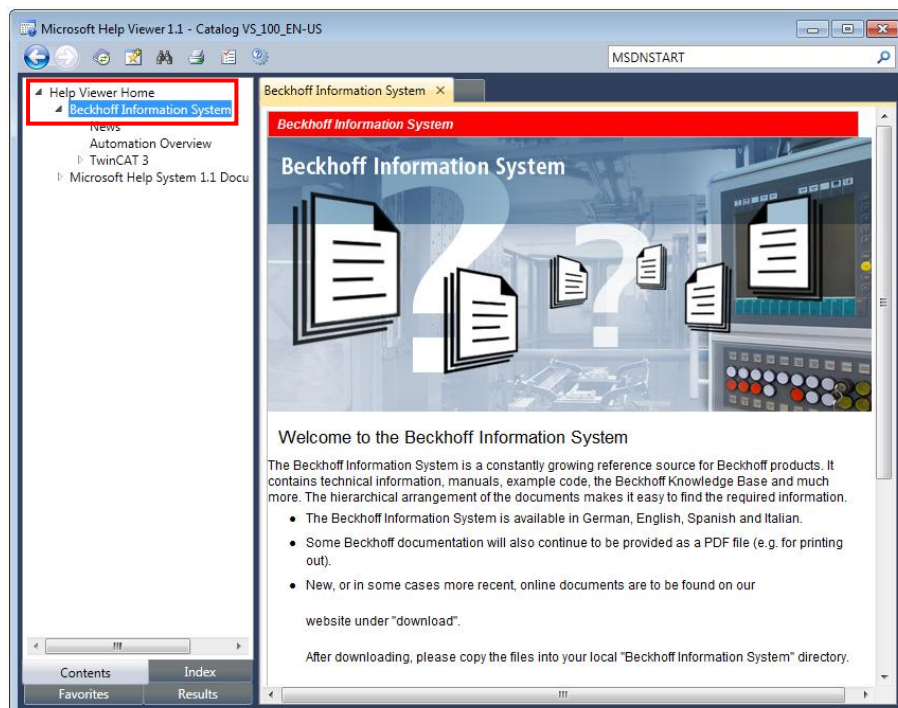- Answer the question regarding the Help Library Manager with „Yes"

When the setup is finished, you can open the TwinCAT3 documentation directly from within TwinCAT XAE.

- Start TwinCAT XAE or Visual Studio 2010
- Inside a TwinCAT3 project just click "F1" for help

As alternative open the menu „Help" and select „View Help", which will open the Microsoft Help Viewer.
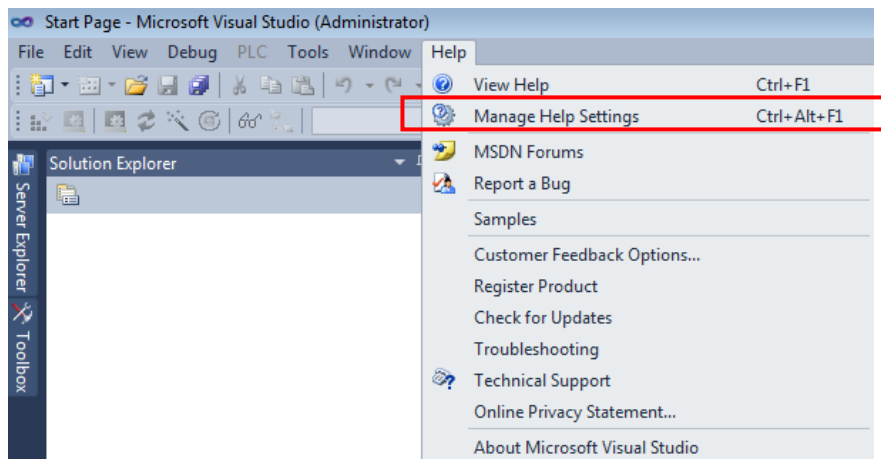

- Navigate to "Beckhoff Information System" to view the documentation
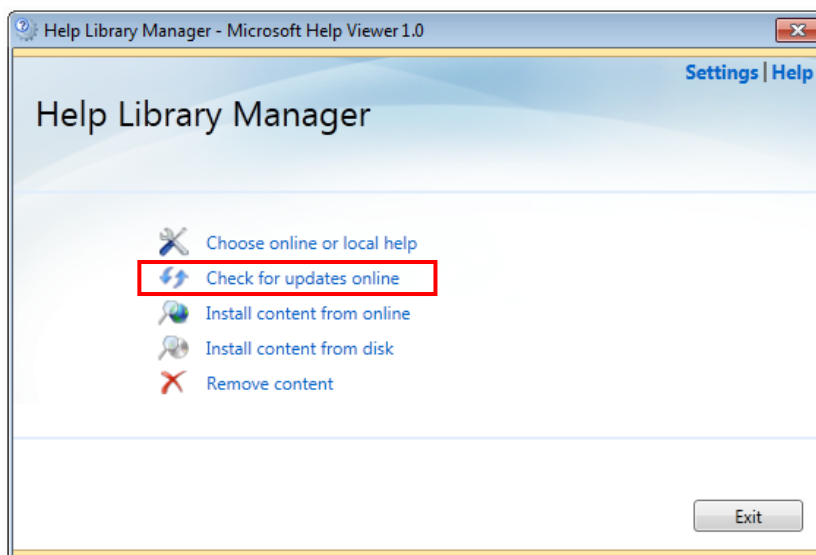
4. Updating documentation

You can update the documentation's content directly from within TwinCAT XAE. Please perform the following steps to update the documentation:

- Start TwinCAT XAE or Visual Studio 2010
- Open the menu „Help" and select „Manage Help Settings"

- Click on "Check for updates online"

- The system will automatically check for updates and will notify you if an update is available. Please make sure that your IT infrastructure (Firewall, Proxy-Server, etc.) allows the system to connect to http://twincat3.infosys.beckhoff.com.
- If an update is available, click on the corresponding button to update the documentation's content and confirm with "Yes" to trust our files.