



## Kown Issues on Smith V4.0

Octobre 2016

### 1. Setup failure

- During Setup you must have administrator privileges.
- Temporarily disable Anti-Virus tool

Oct. 2016

### 2. Smith does not start

There are many reasons to prevent correct execution. Some hints for troubleshooting:

- During Setup you must have administrator privileges.
- Check for all files in your installation folder (usually C:\Program Files (x86)\Smith V4.0). Setup installs following files:

**DevComponents.DotNetBar2.dll**

**Help V4.0.chm**

**smith4.ico**

**Smith V4.0.application**

**Smith V4.0.exe**

**Smith V4.0.exe.config**

**Smith V4.0.exe.manifest**

#### **This files are essential for correct execution of Smith.**

Additional some less important text files, uninstall-files and a folder "S-parameter" containing S-Parameter files.

When Smith correctly executes, a configuration file "layout.xml" will be written to C:\Users\user\AppData\Roaming\Smith V4 (Vista and Win7, 8, 10) or C:\Documents and Settings\user\Application Data\Smith V4 (XP)

Setup also copy S-Parameter Files and Example Files to: (My) Documents\Smith projects

- **Smith uses Microsoft .Net Framework 4.6.1**  
If you have a previous version installed update from <https://www.microsoft.com/en-us/download/details.aspx?id=49981>

In corporate networks contact IT-administrator.

Oct. 2016

- **Compatibility issues on 32Bit (X86) or 64Bit (X64) operating systems:**  
The manifest delivered in setup controls the compatibility and sets the visual style of the application. In some system configurations we noticed problems to start the application.  
If Smith does not start at all, try to launch Smith without manifest: In the program directory (usually C:\Program Files (x86)\Smith V4.0) rename or delete "Smith V4.0.exe.manifest" and restart Smith.

Oct. 2016



**3. Microsoft HTML/CHM Help files do not display correctly.**

See document "HCM Help Error" on homepage.

Oct. 2016

**4. Deactivated labels of circles (VSWR, Q, override drawing elements).**

When the labels are turned off, only the font is deactivated, but not the label area.

Nov. 2016

Corrected in assembly version 4.0.0.1

Dec. 2016

Check assembly version in window "Help > About Smith"

**5. Circuit starting point jumps to DP1.**

If several data points are given and the attenuation of a serial line is changed with "Edit Element", the display always jumps to the DP1 as starting point.

The same thing happens when an element is tuned.

Nov. 2016

Corrected in assembly version 4.0.0.1

Dec. 2016

Check assembly version in window "Help > About Smith"

**6. Truncated header text in window "Edit Element"**

Windows 7 with display setting text size to medium (Control Panel – Display - Text size: Medium – 125%) the header text in window "Edit Element" is truncated. This occurs in Windows 7 only.

Dec. 2016

Work around: Set text size to Smaller – 100% (Default)

Dec. 2016

**7. Large step size on tune for serial line and activated datapoint sweep.**

If several data points are given and the schematic contains a serial line and a sweep over datapoints is activated, the tuning of line length has very large steps. This is very pronounced with small line impedances.

Dec. 2016

Corrected in assembly version 4.0.0.2

Jan. 2017

Check assembly version in window "Help > About Smith"

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