Kown Issues on Smith V4.1   **January 2018**

1. Download and Setup failure

- During Setup you must have administrator privileges.

- Temporarily disable Anti-Virus tool   Jan. 2018

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 V4.1).
  Setup installs following files:
  DevComponents.DotNetBar2.dll
  Help V4.1.chm
  smith4.ico
  Smith V4.1.application
  Smith V4.1.exe
  Smith V4.1.exe.config
  Smith V4.1.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.   Jan. 2018

- **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 V4.1) rename or delete "Smith
  V4.1.exe.manifest" and restart Smith.   Jan. 2018

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

   See document "HCM Help Error" on homepage.   Oct. 2016

4. **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.

   Work around: Set text size to Smaller – 100% (Default)   Dec. 2016

History

Version 4.1, January 2018

- Fixed bug in labels of circles (VSWR, Q)
- Solved problems with multiple datapoints and editing or tuning serial line
- Solved problems with multiple datapoints, datapoint sweep and tuning serial line length
- Corrected text for Operating Power Gain Circles in circle window
- Fixed bug with input for "number of points" in frequency sweep
- Corrected CITI file load problems in S-Plot
- Corrected S21 and S12 swapping in s2p file from "Export > CITI-to S" in S-Plot
- Fixed different labels and minor bugs in "Smith" and "S-Plot"

4.0, October 2016

- Added Tuning Cockpit to tune element values with sliders
- Fixed bugs in element definitions, frequency sweeps and other subjects
- Solved problems with Decimal Symbol in window settings
- Corrected file load problems in S-Plot
- Minor changes in menue and dialog boxes

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