



## Kown Issues on Smith V3.0

### 1. Smith starts in Demoverision only, even if valid key-file is in installation folder:

Multilanguage operating systems do differently handle „Umlauts“ (ä, ö, ü) and other vowel mutations. If your key-file includes one or more of this special characters the license code can be misinterpreted. Check your key-file *smith.key* for special characters using notepad. If the first 3 lines of the file include some of this special characters, send your key-file to [fritz.dellsperger@bfh.ch](mailto:fritz.dellsperger@bfh.ch) and you'll get a new key.

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### 2. Setup failure

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

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### 3. 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\Smith V3).  
Setup installs following files:

**DevComponents.DotNetBar2.dll**

**Help V3.0.chm**

**smith.ico**

**Smith V3.application**

**Smith V3.exe**

**Smith V3.exe.config**

**Smith V3.exe.manifest**

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

Additional some less important text files, uninstall-files and a folder “S-Par” containing S-Parameter files.

When Smith correctly executes, a configuration file “layout.xml” will be written to C:\Users\“user”\AppData\Roaming\Smith V3 (Vista and Win7) or C:\Documents and Settings\“user”\Application Data\Smith V3 (XP)

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

- Smith uses Microsoft **.Net Framework 3.5**  
If you have a previous version installed update from <http://www.microsoft.com/downloads/details.aspx?FamilyId=333325FD-AE52-4E35-B531-508D977D32A6&displaylang=en>

In corporate networks contact IT-administrator.

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

See document "HCM Help Error" on homepage.

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**5. Manually defined VSWR-Circles cannot be deleted**

If manually (not predefined) VSWR-Circles are input they are not listed in reopened dialog box and therefore cannot be deleted.

No workaround known.

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**6. Issue with Gain-, Noise- and Stability-Circles**

After drawing gain-, noise- or stability-circles from imported S-parameter files then close and reopen the circle dialog box wrong or invalid s-parameter values show up. This can lead to incorrect drawn circles and in window circle listing the frequency is missing or 0 Hz.

Workaround: Open "Import"-S-Parameter and re-select appropriate parameter line.

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**7. Windows 2000**

Unfortunately Windows 2000 does not support .NET Framework 3.5 and "Smith" is unable to run without .NET Framework 3.5.

Workaround: In Forums there are published some installation procedures for .NET Framework 3.5 in W2k. This was not tested in our labs.

<http://rainstorms.me.uk/blog/2008/03/12/microsoft-net-framework-35-in-windows-2000/>

<http://rainstorms.me.uk/blog/2009/04/22/more-details-on-installing-net-35-in-windows-2000/>

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