

Test and Measurement Division

Release Notes

International Keyboards

for R&S Spectrum Analyzer/ Signal Analyzer

| \triangleright | R&S FSVA(Win7) | 1321.3008.xx |
|------------------|----------------|--------------|
| \triangleright | R&S FSV(Win7) | 1321.3008.xx |
| \triangleright | R&S FSV(XP) | 1307.9002.xx |
| \triangleright | R&S FSL(XP) | 1300.2502.xx |
| \triangleright | R&S FSP(XP) | 1164.4391.xx |
| \triangleright | R&S FSU(XP) | 1166.1660.xx |
| \triangleright | R&S FSQ(XP) | 1155.5001.xx |
| \triangleright | R&S FSG(XP) | 1309.0002.xx |
| \triangleright | R&S FMU(XP) | 1303.3500.02 |
| | | |

New Features:

• Installation of the German, Spanish, French, Italian and Portuguese keyboard support

4

Release Note Revision:

Printed in the Federal Republic of Germany

Contents

| History | 2 |
|--|---|
| General Topics | 2 |
| Installation of the international keyboard support | 2 |
| International keyboard support for Windows 7 | 5 |
| Known Problems | 7 |

History

| Date | Rel Note Rev | Changes |
|------------|--------------|--|
| 02.05.2007 | 1 | First revision |
| 21.05.2008 | 2 | Pictures and instrument R&S FSG added. |
| 22.08.2011 | 3 | Instrument R&S FSV added. |
| 28.09.2016 | 4 | Instrument R&S FSVA added. |

General Topics

This update will enhance the embedded XP operating system of the following keyboard layouts:

- > German Keyboards
- > Spanish Keyboards
- French Keyboards
- > Italian Keyboards
- > Portuguese Keyboards

Installation of the international keyboard support for Windows XP

For the installation of the German keyboard support, proceed with the following steps:

- 1) Copy the file **FsxInternationalKeyboards.msi** onto USB stick for floppy disk.
- 2) Connect keyboard and mouse to the analyzer.
- 3) Switch the analyzer on and wait until the boot process is finished.
- 4) Terminate the analyzer firmware by pressing <ALT> <F4>.
- 5) Start Windows Explorer
- 6) Start the installation procedure with double click onto the file FsxInternationalKeyboards.msi.
- 7) Reboot the analyzer.
- 8) Now open the windows start menu by pressing the windows key or <CTRL> <ESC>.
- 9) Select Settings Control Panel Reginal and Language Options Languages.

| Regional and Language Options |
|---|
| Regional Options Languages Advanced |
| Text services and input languages To view or change the languages and methods you can use to enter text, click Details. |
| Details |
| Supplemental language support |
| Most languages are installed by default. To install additional languages, select the appropriate check box below. |
| Install files for complex script and right-to-left languages (including Thai) |
| Install files for East Asian languages |
| |
| |
| |
| |
| |
| |
| OK Cancel Apply |
| OK Cancel Apply |

10) Select Details.

| Text Services and Input Languages |
|--|
| Settings Advanced |
| Default input language Select one of the installed input languages to use when you start your computer. |
| English (United States) - US |
| Installed services Select the services that you want for each input language shown in the list. Use the Add and Remove buttons to modify this list. EN English (United States) Keyboard • US Add Remove Properties |
| Preferences |
| Language Bar |
| OK Cancel Apply |

11) Select *Add*, choose one of the available input languages and confirm with OK and the dialog will be close.

12) Now change the *Default input language* as needed and close all open dialogs with OK.

| Text Services and Input Languages | ? × |
|--|----------------------|
| Settings Advanced Default input Janguage Select one of the installed input languages to use when computer. | n you start your |
| French (France) - French | |
| ☐Installed services Select the services that you want for each input langua list. Use the Add and Remove buttons to modify this list | |
| EN English (United States) EN Keyboard US | |
| FR French (France) Keyboard • French | A <u>d</u> d |
| | Remove Properties |
| | |
| Preferences Language Bar Key Settings | |
| OK Cance | I <u>A</u> pply |

13) Reboot the analyzer.

International keyboard support for Windows 7

For the installation of the German keyboard support, proceed with the following steps:

1) Select Control Panel - Clock, Language and Regions - Change Keyboard or other input methods

| 🔗 Region and Language |
|---|
| Formats Location Keyboards and Languages Administrative |
| Keyboards and other input languages To change your keyboard or input language click Change keyboards. |
| Change keyboards |
| How do I change the keyboard layout for the Welcome screen? |
| Display language |
| Install or uninstall languages that Windows can use to display text and where supported recognize speech and handwriting. |
| 👘 🚱 Install/uninstall languages |
| |
| |
| |
| |
| |
| |
| |
| How can I install additional languages? |
| OK Cancel Apply |

2) Select Change keyboards...

| Text Services and Input Lang | | | |
|--|----------------------|--|--|
| Select one of the installed input languages to use as the default for all inp fields. | | | |
| English (United States) - US | | | |
| Use the Add and Remove buttons to modify this I | list. | | |
| English (United States) | Add | | |
| 🦾 🍯 Keyboard | Remove | | |
| 🦾 🍯 Keyboard | Remove Properties | | |
| 🦾 🍯 Keyboard | Remove | | |

3) Select *Add*, choose one of the available input languages and confirm with OK and the dialog will be close.

| 🔮 Text Services and Input Langua | ges 🔀 | | | |
|--|--|--|--|--|
| General Language Bar Advanced Key Settings | | | | |
| Default input language Select one of the installed input languages to use as the default for all input fields. | | | | |
| Installed services Select the services that you want for each input langu Use the Add and Remove buttons to modify this list. English (United States) Keyboard US FR French (France) Keyboard French | Add Add Remove Properties Move Up Move Down | | | |
| OK Cancel Apply | | | | |

- 4) Now change the *Default input language* as needed and close all open dialogs with OK.
- 5) Reboot the analyzer.

Known Problems

For FSP/FSU/FSQ: A base system firmware 4.3x (for FSG: V4.39 SP1) or newer is required to support the international keyboard driver. In older versions some of the front panel keys will not work properly.

For FSV: A base system Firmware 1.61Sp2 or newer is required to support the international keyboard driver. In older versions some of the front panel keys will not work properly