

Test and Measurement Division

Release Notes

International Keyboards

for R&S Spectrum Analyzer/ Signal Analyzer

\triangleright	R&S FSVA(Win7 / Win10)	1321.3008.xx
\triangleright	R&S FSV(Win7 / Win10)	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

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New Features:

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

Release Note Revision:

Printed in the Federal Republic of Germany

Contents

History	2
General Topics	2
Installation of the international keyboard support for Windows XP	2
International keyboard support for Windows 7	5
International keyboard support for Windows 10	8
Known Problems	10

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.
22.05.2017	5	Windows 10 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	,

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. Image: Select the services that you want for each input language shown in the list. Use the Add and Remove buttons to modify this list. Image: Select the services that you want for each input language shown in the list. Use the Add and Remove buttons to modify this list. Image: Select the services that you want for each input language shown in the list. Use the Add and Remove buttons to modify this list. Image: Select the Selec	
Preferences	
Language Bar Key Settings	
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 y	vou start your
computer. French (France) - French	
Installed services Select the services that you want for each input language list. Use the Add and Remove buttons to modify this list.	e shown in the
EN English (United States) Keyboard US FR French (France)	
Keyboard French	A <u>d</u> d <u>R</u> emove
	Properties
Preferences Language Bar Key Settings	
OK Cancel	

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 L General Language Bar Advanced Key Set	
Select one of the installed input languages fields.	to use as the default for all input
English (United States) - US	•
Use the Add and Remove buttons to modif	fy this list.
English (United States)	Add
🦾 🚎 Keyboard	Remove
🦾 🚎 Keyboard	
🦾 🚎 Keyboard	Remove Properties

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 th fields. English (United States) - US	he default for all input		
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 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.

International keyboard support for Windows 10

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

1) Select Control Panel – Clock, Language, and Region – Change input methods

Eanguage			-	ð	×
← → ∽ ↑ 幦 « Clock,	Language, and Reg	gion → Language 🛛 🗸 🖑	Search Contr	ol Panel	<i>م</i>
Control Panel Home	Change your langu	uage preferences			
Advanced settings Change date, time, or number	You can type in any language you add to the list. Windows, apps and websites will appear in the first language in the list that they support.				
formats	Add a language Remove Move up Move down				
	English (United States)	Windows display language: Enabled Keyboard layout: US Date, time, and number formatting		Options	
See also					
Fonts					
Location					

2) Select Options.

윢 Language options		_	đ	×
← → ~ ↑ 幦 « Language → Language options	~ Ū	Search Co	ntrol Pan	el ዖ
English (United States)				
Windows display language				
Enabled				
Input method				
US		Preview	Remove	
Add an input method				
Handwriting				
Personalize handwriting recognition				
		Save	Cancel	

3) Select *Add an input method*, choose one of the available input languages, confirm with ADD and close the dialog with SAVE.

4) Select Advanced Settings.

🛠 Advanced settings	_	đ	×
← → · ↑ 🛠 « Language → Ad v anced settings v ਹ	Search Cont	trol Panel	Q
			^
Advanced settings			
Override for Windows display language			
If you want to use a display language that's different than the one determined by the order of you it here.	ur language list, c	hoose	
Use language list (recommended)		\sim	
Apply language settings to the welcome screen, system accounts, and new user accounts			
Override for default input method			
If you want to use an input method that's different than the first one in your language list, choos	e it here.		
English (United States) - German		\sim	
Use language list (recommended)			
Switchi English (United States) - US English (United States) - German			
English (United States) - English (India)			
Use the desktop language bar when it's available	(Options	
Change language bar hot keys			
Personalization data			
This data is only used to improve handwriting recognition and text prediction results for languag	es without IMEs o	on this	\sim
	Save	Cancel	

- 5) Now change Override for default input method as needed and close the dialog with SAVE.
- 6) 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