ROHDE&SCHWARZ

Test and Measurement
Division

Release Notes

XP Image Update 2.03

for R&S FSL Spectrum Analyzers

with order number: **1300.2502.xx**

New Features:

- Firewall reconfigured for VX-11 access
- Solves some installation problems during FW update from firmware version 1.00/1.00SP2
- Some missing directories (per default empty) are created

Release Note Revision: **1**

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Contents

History

| Date	Rel Note Rev	Changes
01. Aug. 2005	1	First revision for XP image image V2.03

General Topics

This update will modify the embedded XP operating system of the device to install XP Service and Security Packs and reconfigures your current installation.

Preconditions

Please note, that for the XP image update it is necessary that you have a keyboard plugged into the instrument. A mouse is not necessary, but helps to navigate through the procedure.

Which image version is already on the device?

To check the image update version please start the registry editor with START | RUN… `regedit` and press OK. If the regedit will not start in the key shown in the picture, please navigate to the key. Please notice that the decimal numbers in brackets are the valid ones:
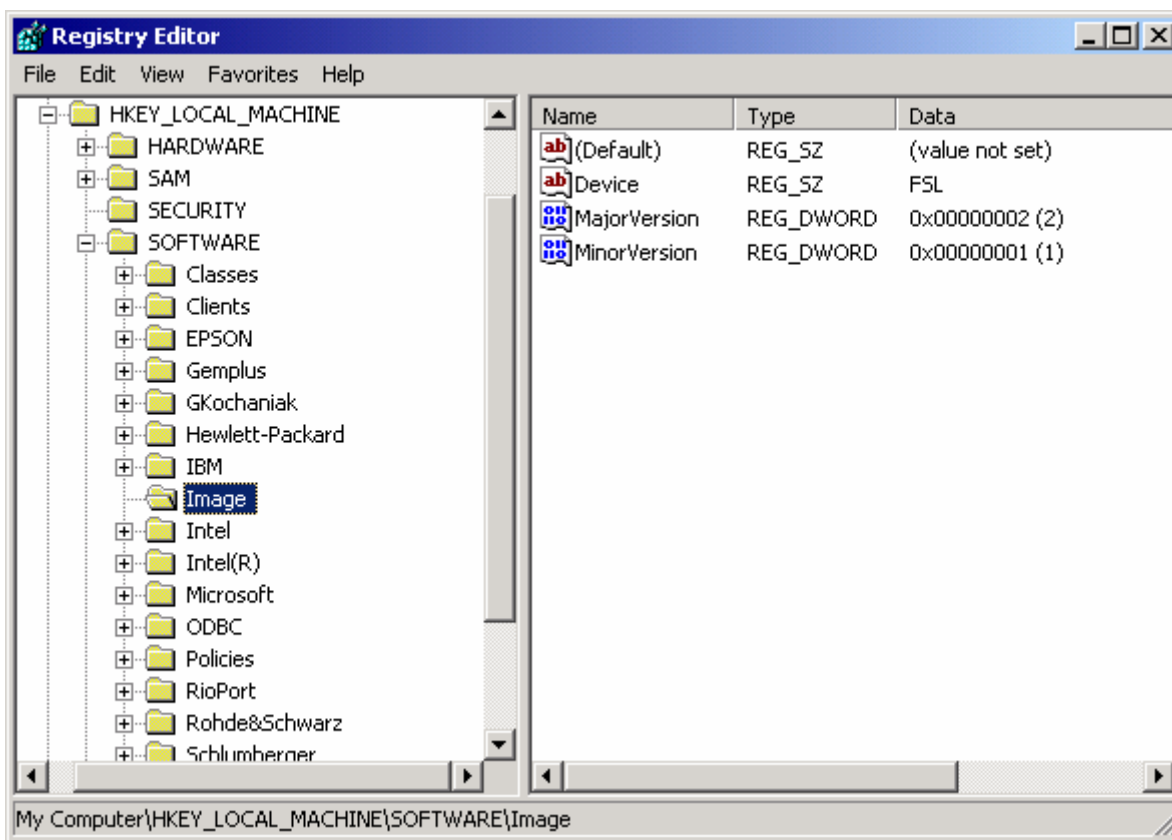
Close the Registry Editor with ALT+F4.
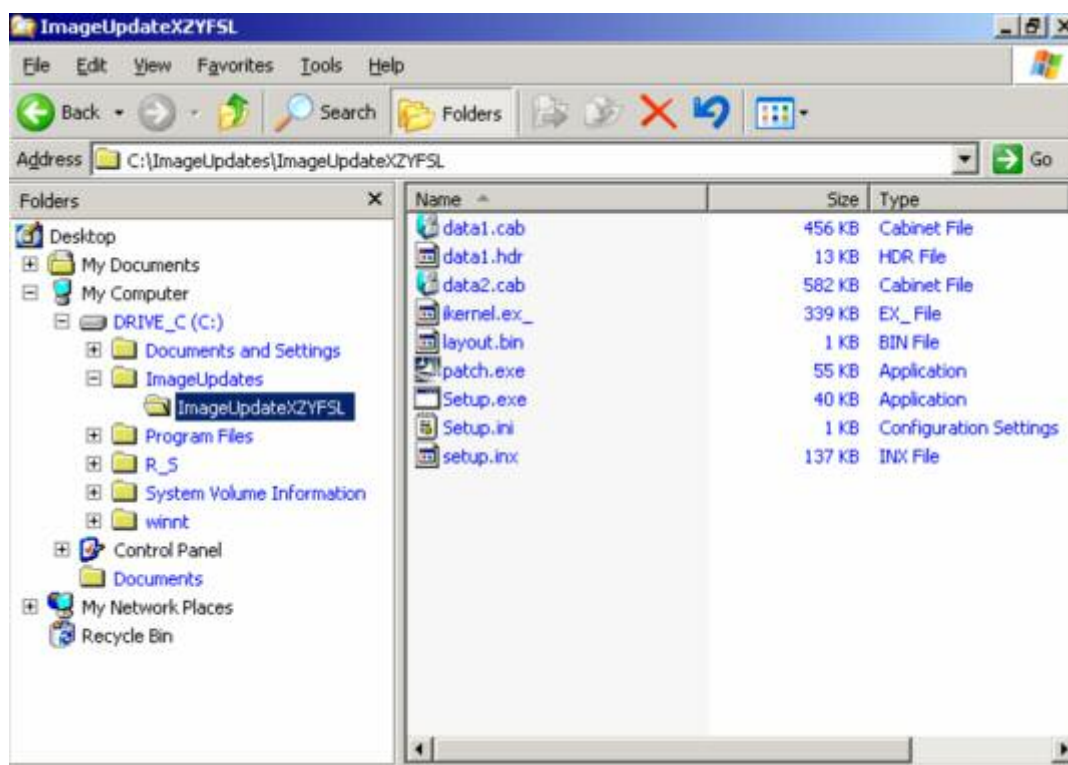
Image Update

Preparing installation

The files needed for the image update are in the zip file ImageUpdateXYZFSL.zip. Extract this zip file onto your Analyzer's hard disk, a mounted LAN disk or a USB stick
(e.g. C:\ImageUpdates\ImageUpdateXYZFSL).

Installing the Image Update

The installation process needs to reboot the complete instrument several times. Normally the reboot process needs no login by the user. But some network clients (especially Novell), do not support the auto login or reboot feature, so the user must do the login procedure several times during the installation.

If the image update files are extracted, the primary installation procedure can be started, you should proceed as follows:

➢ If the Analyzer is running, terminate the analyzer measurement firmware by pressing ALT-F4
➢ Start the "Explorer", and select the directory to which you have the update files extracted.

(Your extraction folder name may differ from the screenshot, but it shall contains the same files)

➢ Start the "Setup.exe" program (mouse double click or RETURN key)
➢ The Image Update starts and installs all necessary files onto the hard disk. Afterwards the instrument boots several times, depending on your XP image version. The instrument is ready again for usage, if the analyzer has resumed operation and the analyzer measurement firmware appears again.
Note: Do not make any user interaction during the update. If any error messages occur, answer them in the way that the process continue!

Enhanced Image Features

Enhanced features on the image version 2.03:

Nr.	Description
1	Reconfigures the windows firewall for VX-11 access
2	Solves some installation problems during FW update from firmware version 1.00/1.00SP2
3	Some missing directories (per default empty) are created

Known Problems

Due to the fact that the update installs new Windows Dlls some external services and programs fails to start during the update procedure. Please ignore these messages.

Transaction during the start-up phase, i.e. network start-up scripts may corrupt the update procedure. To avoid this, disconnect the network from the analyzer during the update.

The installation process needs to reboot the complete instrument. Normally the process needs no login from the user. But some network clients (especially Novell) do not support the auto login or reboot feature, so the user must proceed the login procure several times during the installation.

Appendix: Contact to our hotline

Any questions or ideas concerning the instrument are welcome by our hotline:

USA & Canada	Rest of World
Monday to Friday (except US-state holidays) 8:00 AM - 8:00 PM (Eastern Standard Time)	Monday to Friday (except German-state holidays) 08:00 - 17:00 (Central European Time)
USA: 888-test-rsa (888-837-8772) (opt 2)	Europe: +49 (0) 180 512 42 42
From outside USA: +1 410 910 7800 (opt 2)	From outside Europe: +49 89 4129 13776
Fax: 410 910 7801	Fax: +49 (0) 89 41 29 637 78
E-Mail: Customer.Support@rsa.rohde-schwarz.com	E-Mail: CustomerSupport@rohde-schwarz.com