

R&S® DiglConf Software

Release Notes

Firmware Version 3.01.009.30

Build 220

© 2013 Rohde & Schwarz GmbH & Co. KG

81671 Munich, Germany

Printed in Germany – Subject to change – Data without tolerance limits is not binding.

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG.

Trade names are trademarks of the owners.

The following abbreviations are used throughout this document:

R&S®DiglConf is abbreviated as R&S DiglConf.

Table of Contents

1	Information on the Current Version and History	3
1.1	Version 3.01.009.30 Build 220.....	3
1.2	Version 2.20.360.86 Build 170.....	3
1.3	Version 2.20.237 Build 142.....	4
1.4	Version 2.10.193 Build 74.....	4
1.5	Version 2.05.436 Build 48.....	5
1.6	Version 2.05.436 Build 26.....	5
2	Modifications to the Documentation	6
3	Installing the Software	7
3.1	Uninstall old software version (skip, if this is a first-time installation).....	7
3.2	Install new software version.....	7
4	Customer Support.....	8

1 Information on the Current Version and History

1.1 Version 3.01.009.30 Build 220

New Functionality (only for R&S®EX-IQ-BOX 1409.5505K04)

- CPRI 5.0 RE/REC Modes
- TVR interface speed grade 2 support (up to 200MHz)
- DigRF breakout board is not supported any more

Known Issues

- If R&S®DiglConf is directly installed on Windows based Rohde & Schwarz instruments (e.g. R&S®FSW) it can happen in rare cases that the R&S®DiglConf software does not start properly. In this case, please check whether “R&S Install-MS-Runtime-VC90 9.0.30729” is properly installed and listed under “Installed Programs” of the Windows operating system. In case the “R&S Install-MS-Runtime-VC90 9.0.30729” is not listed, this runtime needs to be installed manually. The needed runtime installation file “Install_MS_Runtime_VC90_Release.msi” can be downloaded from the R&S®EX-IQ-BOX web site or can be obtained via the Rohde & Schwarz customer support at CustomerSupport@rohde-schwarz.com.

1.2 Version 2.20.360.86 Build 170

Modified Functionality

- improvements related to the execution of R&S DiglConf on R&S®FSW and R&S®FSV devices (signal and spectrum analyzers)
- windows positions are saved and restored when opened
- drivers are signed for Windows 7

1.3 Version 2.20.237 Build 142

New Functionality (only for R&S®EX-IQ-BOX 1409.5505K04)

- DigRFSM 3G RF-IC Test (R&S®EXBOX-K13), only for R&S®EX-IQ-BOX 1409.5505K04, s/n > 102000
- Support for DigRFSM breakout board (R&S®EXBOX-B81), only for R&S®EX-IQ-BOX 1409.5505K04, s/n > 102000
- Windows 7 32/64 bit support (only for R&S®EX-IQ-BOX 1409.5505K04); drivers are not specially certified and signed for Windows 7, they need to be explicitly confirmed during installation

Modified Functionality

- User specific data is now located in %MY DOCUMENTS%\Rohde-Schwarz\DigIConf

1.4 Version 2.10.193 Build 74

New Functionality

- Trigger in standard "User Defined"
- CPRI REC Test Mode (R&S®EXBOX-K11)
- CPRI RE Test Mode (R&S®EXBOX-K10)
- 2 IQ Recorders with 512 MB capacity (R&S®EXBOX-K94, available for R&S®EX-IQ-BOX 1409.5505K04 only)
- Remote control via SCPI interface

1.5 Version 2.05.436 Build 48

New Functionality

- Digital Interface Protocol "CPRI" (R&S®EXBOX-B85)
- Waveform Memory (R&S®EXBOX-K90, R&S®EXBOX-K91)

Following R&S®WinIQSIM2 related options are supported:

- R&S®EXBOX-K240 (GSM/EDGE)
 - R&S®EXBOX-K241 (EDGE Evolution)
 - R&S®EXBOX-K242 (3GPP FDD)
 - R&S®EXBOX-K243 (3GPP FDD HSDPA)
 - R&S®EXBOX-K245 (3GPP FDD HSUPA)
 - R&S®EXBOX-K246 (CDMA2000)
 - R&S®EXBOX-K247 (1xEV-DO)
 - R&S®EXBOX-K249 (IEEE 802.16)
 - R&S®EXBOX-K250 (TD-SCDMA)
 - R&S®EXBOX-K251 (TD-SCDMA Enhanced)
 - R&S®EXBOX-K254 (IEEE 802.11n)
 - R&S®EXBOX-K255 (EUTRA/LTE)
 - R&S®EXBOX-K259 (HSPA+)
- ARB Sources support for Transient Recorder

1.6 Version 2.05.436 Build 26

New Functionality

- R&S®EX-IQ-BOX variants 1409.5505.02 and 1409.5505K04 are supported
- Control up to 4 devices simultaneously
- 2 Transient Recorders per R&S®EX-IQ-BOX device
(R&S®EX-IQ-BOX 1409.5505K04 devices only)
- Automatic detection of connected R&S instruments to the R&S®EX-IQ-BOX device
- Standard "User Defined"

2 Modifications to the Documentation

The current documentation is up-to-date.

3 Installing the Software

3.1 Uninstall old software version (skip, if this is a first-time installation)

To uninstall a previous version of R&S DigIConf click on the Windows Start button and go to Settings / Control Panel / Add or Remove Programs. Then select the previously installed version of R&S DigIConf to uninstall it.

3.2 Install new software version

In Windows Explorer double-click **DigIConf_03.01.009.30.Build220.Release.exe** and follow instructions

R&S DigIConf requires one of the following operating systems:

- Windows XP SP3
- Windows 7 (32/64 bit)

Administrator rights are necessary for the installation.

4 Customer Support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz equipment, contact one of our Customer Support Centers. A team of highly qualified engineers provides telephone support and will work with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz equipment.

Up-to-date information and upgrades

To keep your instrument up-to-date and to be informed about new application notes related to your instrument, please send an e-mail to the Customer Support Center stating your instrument and your wish. We will take care that you will get the right information.

USA & Canada

Monday to Friday	(except US public holidays)
8:00 AM – 8:00 PM	Eastern Standard Time (EST)
Tel. from USA	888-test-rsa (888-837-8772) (opt 2)
From outside USA	+1 410 910 7800 (opt 2)
Fax	+1 410 910 7801
E-mail	CustomerSupport@rohde-schwarz.com

East Asia

Monday to Friday	(except Singaporean public holidays)
8:30 AM – 6:00 PM	Singapore Time (SGT)
Tel.	+65 6 513 0488
Fax	+65 6 846 1090
E-mail	CustomerSupport@rohde-schwarz.com

Rest of the World

Monday to Friday	(except German public holidays)
08:00 – 17:00	Central European Time (CET)
Tel. from Europe	+49 (0) 180 512 42 42*
From outside Europe	+49 89 4129 13776
Fax	+49 (0) 89 41 29 637 78
E-mail	CustomerSupport@rohde-schwarz.com

* 0.14 €/Min within the German fixed-line telephone network, varying prices for the mobile telephone network and in different countries.