

R&S®InstrumentView

Release Notes

Software Version 1.90.1

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The software makes use of several valuable open source software packages. For information, see the "Open Source Acknowledgment" provided with the product.

The following abbreviations are used throughout this document: R&S® InstrumentView is abbreviated as R&S InstrumentView.

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1 Information on the Current Version and History

You can use R&S®InstrumentView with the following products:

- ▶ R&S®FSH4 series
- ▶ R&S®ZVH
- ▶ R&S®FPH
- ▶ R&S®ZPH
- ▶ R&S®FPC
- ▶ R&S®FSC

Available functionality may vary depending on the connected device.

1.1 New Functions

The following table lists the new functions and indicates the version in which the new function was introduced:

New Function of Software V1.90.1:

| Version | Function |
|---------|-------------------------------|
| V1.90.1 | Support for R&S®ZPH model 12. |

New Function of Software V1.90:

| Version | Function |
|---------|---|
| V1.90 | Support for DTF threshold List. |
| V1.90 | One click solution to generate reports across subfolders. |
| V1.90 | Receiver Dual Trace support and Receiver Peak List support (for R&S®FPC only) |
| V1.90 | Support for Logarithmic Limit lines. |
| V1.90 | Included standard Limit Line templates for testing EMC Compatibility. |

New Function of earlier Software versions:

| Version | Function |
|---------|---|
| V1.80 | Support for R&S®FSH-K105 EMF Measurement Application. |
| V1.80 | Support added to edit the cable Model for DTF measurements |
| V1.80 | Preview added to Report Generator |
| V1.70 | Support for R&S®FPC-K55 Advanced Measurements with third order intercept, TDMA power, Harmonic Distortion and AM Modulation depth measurements. |
| V1.70 | Support for R&S®FPC-K42: Vector Network Analysis (for R&S®FPC1500 only). |
| V1.70 | Support for R&S®FPC-K7 ASK/FSK with Bluetooth LE and Tire Pressure standard, burst processing, and an IQ power trigger support. |
| V1.70 | Support for Logarithmic display in R&S®FPC-K43: Receiver Mode. |
| V1.70 | Fixed Visa transfer errors with bigger files. |
| V1.70 | New Menu Option in Network Analyzer and CAT modes to copy trace as single image. |
| V1.70 | Fixed the issue with Display Line 2, which was not showing in ZPH DTF Split Screen. |

| Version | Function |
|---------|---|
| V1.70 | Dropped support of Windows XP. |
| V1.60 | Support of ZPH Distance To Fault: Split Screen. |
| V1.60 | Support for adding comments and pictures per measurement dataset in reports. |
| V1.60 | Command line ZVH dataset to ZPH dataset converting. |
| V1.60 | Command line dataset to CSV format converting. |
| V1.50 | Remote Firmware Update. |
| V1.50 | Command line dataset processing. |
| V1.50 | Support loading and saving of instrument files using CSV format. |
| V1.40 | Support of Channel Power, Occupied Bandwidth, TDMA Power, Spectrum Emission Mask, ACLR, Harmonic Distortion, AM Modulation Depth. |
| V1.40 | Support of Network Analyzer. |
| V1.40 | Support of Cable and Antenna Tester |
| V1.40 | Support of Distance To Fault |
| V1.40 | Support of Vector Volt Meter |
| V1.40 | Support of FPH and FPC1000 Receiver Mode |
| V1.40 | Support of Interference Analyzer: Carrier to noise, Carrier to Interference |
| V1.40 | Support for full dataset retrieval |
| V1.40 | Support for Meter/Feet |
| V1.40 | "Active to Dataset" & "Dataset to Active" functionality |
| V1.31 | Lab Display (Control of multiple devices) |
| V1.31 | Connection Manager |
| V1.30 | Support of FSH4/8/13/20 Receiver Mode |
| V1.30 | Support of Signal Strength Mapping |
| V1.30 | Support of Spectrogram / Long time recording |
| V1.20 | Support of AM/FM demodulation application |
| V1.20 | Support of the Wizard functionality |
| V1.20 | Support of Remote Display |

1.2 Modified Functions

The following table lists the functions modified for V1.90:

| Version | Function |
|---------|---|
| V1.90 | Increased default Frequency Range restrictions in the EMF Config Editor to 20GHz. |
| V1.90 | Fixed results for limit lines in Receiver Mode with transducer. |
| V1.90 | Enabled Preview for SEM Type in Standards Editor. |
| V1.90 | Corrected the result computation and view for relative limit lines. |

1.3 Improvements

The following table lists the improvements and issues eliminated in V1.90.1 & V1.90:

| Version | Function |
|---------|--|
| V1.90.1 | Fixed issue with Maximizing on Secondary Monitor. |
| V1.90 | Performance and memory improvements within the Report Generator. |
| V1.90 | Performance improvements in Multi Transfer and File Transfer. |
| V1.90 | Enabled display line in setup. |

1.4 Known Issues

The following table lists the known issues and indicate since which version the issue could be observed:

Known Issues of Software V1.90:

| since | Function |
|-------|--|
| V1.90 | ASK/FSK measurements for R&S®ZPH model 12 not available. |
| V1.50 | Multiple USB Remote Displays are not working reliable |

1.5 Prerequisites

R&S®InstrumentView requires Windows Installer 4.5. For Windows versions Vista SP1 and below, please download Windows Installer 4.5 from the link below.

<https://support.microsoft.com/en-us/help/942288/windows-installer-4.5-is-available>

2 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 shall 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.

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