

IVI.NET driver history for the R&S® Vector Signal Generators

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1 Supported Instruments

In the following table, the supported R&S instruments and firmware versions are listed:

Which instruments are supported?		
Instrument	Supported Firmware	Remarks
SMW200A	5.10.0	
SMM100A	5.10.0	
SMBV100B	5.0.0	
SMBV100A	4.70	
SGS100A	4.30	Treated as SMW
SGT100A	4.90	Treated as SMW

2 Revision history

Version 5.30.0 / 06 – 2024

- * Updated for the SMW FW version 5.30.xx
- * New core 3.15.0

See the **RsRFSigGen.chm** file for detailed description.

Version 5.10.0 / 06 – 2023

- * Updated for the SMW FW version 5.10.xx
- * New core 3.10.0
- * Removed model checking in DVB-S2/X and LORA subsystems

* New classes and interfaces:

- RsRFSigGenSatNavGNSSRealTimeKinematics and IRsRFSigGenSatNavGNSSRealTimeKinematics
- RsRFSigGenOFDMAAllocationConstellationPoint and IRsRFSigGenOFDMAAllocationConstellationPoint
- RsRFSigGenNR5GDLBWPCConfigCellBWPDCI and IRsRFSigGenNR5GDLBWPCConfigCellBWPDCI
- RsRFSigGenNR5GSchedulingCORESETDCITableDCIContentInstance and IRsRFSigGenNR5GSchedulingCORESETDCITableDCIContentInstance
- RsRFSigGenRFFrontendGeneralSettingsExternalDevice and IRsRFSigGenRFFrontendGeneralSettingsExternalDevice added
- RsRFSigGenSystemConfigurationExternalBandwidthExtensionPort and IRsRFSigGenSystemConfigurationExternalBandwidthExtensionPort
- RsRFSigGen.GeneralInstrumentSettings.SystemSubsystem.SystemConfiguration.SystemConfigurationExternal.SystemConfigurationBandwidthExtension.Port

See the **RsRFSigGen.chm** file for detailed description.

Version 5.0.0 / 10 – 2022

- * Updated for the SMW FW version 5.0.xx
- * New core 3.6.0

See the **RsRFSigGen.chm** file for detailed description.

Version 4.90.1 / 06 – 2022

- * New core 3.5.0
- * Fixed SCPI command double parameter formatting

Version 4.90.0 / 12 – 2021

- * Updated for the SMW FW version 4.90.xx
- * New core 3.2.0

See the **RsRFSigGen.chm** file for detailed description.

Version 1.13.0 / 02 – 2021

- * Added SMM100A to the list of supported instruments
- * New core 2.13.0
- * Fixed data types of several HexPattern attributes

Version 1.12.1 / 02 – 2021

- * New core 2.12.1
- * Fixed setting of initial VISA Timeout which previously led to VISA timeout error in the driver constructor.

Version 1.12.0 / 12 – 2020

- * Updated for the SMW FW version 4.80.xx
- * New core 2.12.0

See the **RsRFSigGen.chm** file for detailed description.

Version 1.11.0 / 05 - 2020

- * Added support for SGS and SGT signal generators. They are treated as an SMW instrument.
- * New core 2.9.1

Version 1.10.0.0 / 01 – 2020

- * Updated for the SMW FW version 4.70.xxx
- * New Core 2.8.2
- added support for LoRa

Version 1.9.0.0 / 03 – 2019

- * Updated for the SMW FW version 4.50.xxx
- added support for 5G New Radio
- added support for SatNav GNSS
- added support for DigitalDoherty
- renaming C5G to OFDM

3 Customer support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz product, contact our customer support center. A team of highly qualified engineers provides support and works with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz products.

Contact information

Contact our customer support center at www.rohde-schwarz.com/support or follow this QR code:

