

# History and release notes for the Rohde&Schwarz Vector Network Analyzers ZVR, ZVRE, ZVRL, ZVCE, ZVC, ZVM and ZVK

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## Intrument driver history

History for LabWindows/CVI and VXIplug&play driver for VEE, Visual Basic, Visual C++, Borland C++ etc.		
Revision	Date	Note
4.3.4	06/2003	Modifications: - source code verification, bug fixing for Agilent VISA
4.3.3	04/2003	Modifications: - Added new Help for LabVIEW  All options are included as well (e.g. Time Domain, Mixer Measurements, Nonlinear Measurements,...)
4.3.2	02/2003	Modifications: - For Agilent VISA Version L01 or higer and Agilent GPIB board added "/n" in I/O functions  All options are included as well (e.g. Time Domain, Mixer Measurements, Nonlinear Measurements,...)
4.3.1	02/2003	Modifications: - Fixed for use in earlier versions of VISA without TCPIP support
4.3	12/2002	Modifications: - Included support for RSIB interface - LabWindows/CVI library <formatio.h> is replaced by its ANSI_C equivalent - Multiplatform support for binary transfers is included Code cleanup & code verification
4.22	12/2001	Modifications: Fixed rszv_ConfigureExternalSource function
4.21	11/2001	Modifications: Added null termination for read buffers in following functions: rszv_confChannel rszv_confDisplay rszv_confMarkerDelta rszv_actMarkerSearch rszv_dataMarkerData rszv_dataPtP rszv_dataSegmentCount rszv_dataLimitFail rszv_confSweepType rszv_self_test

**History for LabWindows/CVI and VXIplug&play driver for VEE, Visual Basic, Visual C++, Borland C++ etc.**

Revision	Date	Note
		rszv_defaultInstrSetup rszv_sysStatus rszv_isChannelDisplayed rszv_getSweepMode
4.2	11/2001	Modifications: The word 'delete' changed to 'deleteSource' New functions: rszv_ConfigureExternalSource rszv_ConfigureCompressionPointMeas rszv_ConfigureSOIMeasurement rszv_ConfigureTOIMeasurement rszv_confHCDevice rszv_confReferenceOsc rszv_confReferenceMixer Modified functions: rszv_confResMeas - added new values for parameter meas

<b>History for LabVIEW</b>		
Revision	Date	Note
4.3.3	04/2003	Modifications: - Added new Help for LabVIEW  All options are included as well (e.g. Time Domain, Mixer Measurements, Nonlinear Measurements,...)
4.3	12/2002	Modifications: - added RSIB support
4.22	12/2001	Modifications: Fixed following VIs: RSZV Compression Point Measurement.vi RSZV Second Order Intercept Meas.vi
4.21	11/2001	Modifications: Fixed following VIs: RSZV External Source Config.vi RSZV Second Order Intercept Meas.vi
4.2	11/2001	Modifications: Fixed following VIs: RSZV External Source Config.vi RSZV Second Order Intercept Meas.vi
4.1	10/2001	Modifications: Added new function: RSZV Hardcopy Device RSZV Reference Oscillator RSZV Reference Mixer (2) Added new values to parameter meas in RSZV Meas Configuration (3) Added new parameters to following VIs: RSZV External Source Config RSZV Compression Point Measurement RSZV Second Order Intercept Meas RSZV Third Order Intercept Measureme (4) Application Example has been modified. With respect to new values of parameter meas in function RSZV Meas Configuration, the constant was changed.
4.0	10/2000	Modifications: Added support for ZVK.

## Additional Help for LabVIEW drivers

The LabVIEW instrument driver consists of a ZIP archive containing the driver sources (LLB and MNU files). In addition, the instrument driver documentation is included in compressed HTML format (Windows CHM help file) stored together with the LV driver sources.

Each VI's help is linked to the section in the "CHM" file that describes all the features of the VI.

- For **LabVIEW 6.1** and higher an additional help topic can be accessed directly by pressing "[Click here for more help](#)" in the Context Help
- For LabVIEW **6.0** an additional help topic can also be accessed by pressing "[Click here for more help](#)" in the Context Help which opens the additional help start page.
- For **LabVIEW 5** it is necessary to start the rszvx.chm file separately.

## Remote control via LAN

This driver also supports remote control via LAN. For more information see application note [1EF47](#)