

# LabWindows/CVI, VXIplug driver history for the R&S I/Q Data Recorder Driver Documentation

## Products:

| R&S® IQR



Driver history for LabWindows/CVI and  
VXIplug&play Instrument Driver for  
C/C++, VEE, etc.

# Table of Contents

<b>1</b>	<b>Supported Instruments.....</b>	<b>3</b>
<b>2</b>	<b>LabWindows/CVI and VXIplug&amp;play driver history.....</b>	<b>4</b>

# 1 Supported Instruments

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

<b>Which instruments are supported?</b>		
<b>Current revision of instrument driver supports these instruments and firmware versions:</b>		
<b>Instrument</b>	<b>Supported Firmware</b>	<b>Remarks</b>
IQR	2.02.02	

## 2 LabWindows/CVI and VXIplug&play driver history

rsiqr Instrument Driver		
Driver history		
Revision	Date	Note
2.2.2	06/2016	* Fixed data type of callbacks
2.2.1	09/2014	* Fixed 64-bit compatibility of callbacks
2.2.0	06/2013	<p>New</p> <ul style="list-style-type: none"> <li>- rsiqr_ReadRecorderIQAggregatedSampleRate</li> <li>- rsiqr_ConfigureRecorderInputChannelActive</li> <li>- rsiqr_QueryRecorderInputChannelsBeingRecorded</li> <li>- rsiqr_QueryRecorderInputChannelCount</li> <li>- rsiqr_QueryRecorderInputChannelParameters</li> <li>- rsiqr_QueryRecorderInputMapping</li> <li>- rsiqr_ConfigureRecorderTriggerImpedance</li> <li>- rsiqr_SetRecorderInputBookmark</li> <li>- rsiqr_ConfigureRecorderInputBookmarkComment</li> <li>- rsiqr_ResetRecorderInputBookmark</li> <li>- rsiqr_ConfigureRecorderSpectrum</li> <li>- rsiqr_QueryRecorderSpectrumData</li> <li>- rsiqr_PlayerExpertMode</li> <li>- rsiqr_ConfigurePlayerTriggerSynchronizationMode</li> <li>- rsiqr_ConfigurePlayerTriggerInputImpedance</li> <li>- rsiqr_QueryPlayerActiveImpairmentsState</li> <li>- Data Replay Output IQ</li> <li>- Data Replay Go To</li> <li>- Data Replay Spectrum</li> <li>- Support for TSMW Receiver</li> <li>- Import, Archive functions</li> <li>- Mass Storage IQ</li> <li>- rsiqr_SystemSourceName</li> <li>- rsiqr_SystemSourceInstrumentSerialNumber</li> <li>- rsiqr_SystemSourceRunning</li> <li>- rsiqr_SystemDestinationInstrumentName</li> <li>- rsiqr_SystemDestinationInstrumentSerialNumber</li> <li>- rsiqr_SystemDestinationInstrumentMapping</li> <li>- rsiqr_SystemPlayerConnectionState</li> <li>- rsiqr_SystemRecorderConnectionState</li> <li>- rsiqr_SystemIQOutputInstrument</li> <li>- rsiqr_SystemIPAddress</li> <li>- rsiqr_SystemProgressUnit</li> </ul>

rsiqr Instrument Driver		
Driver history		
Revision	Date	Note
		<ul style="list-style-type: none"><li>- rsiqr_SystemOptions</li><li>- rsiqr_SystemHWOptions</li><li>- rsiqr_LaunchSystemGPSMapping</li><li>* Updated</li><li>- rsiqr_ConfigureRecorderTrigger</li></ul>
1.0.0	08/2011	Initial release

### **About Rohde & Schwarz**

Rohde & Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radiomonitoring and radiolocation, as well as secure communications. Established more than 80 years ago, Rohde & Schwarz has a global presence and a dedicated service network in over 70 countries. Company headquarters are in Munich, Germany.

### **Environmental commitment**

- Energy-efficient products
- Continuous improvement in environmental sustainability
- ISO 14001-certified environmental management system



### **Regional contact**

Europe, Africa, Middle East

+49 89 4129 12345

[customersupport@rohde-schwarz.com](mailto:customersupport@rohde-schwarz.com)

North America

1-888-TEST-RSA (1-888-837-8772)

[customer.support@rsa.rohde-schwarz.com](mailto:customer.support@rsa.rohde-schwarz.com)

Latin America

+1-410-910-7988

[customersupport.la@rohde-schwarz.com](mailto:customersupport.la@rohde-schwarz.com)

Asia/Pacific

+65 65 13 04 88

[customersupport.asia@rohde-schwarz.com](mailto:customersupport.asia@rohde-schwarz.com)

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG; Trade names are trademarks of the owners.

**Rohde & Schwarz GmbH & Co. KG**

Mühlendorfstraße 15 | D - 81671 München

Phone + 49 89 4129 - 0 | Fax + 49 89 4129 - 13777

[www.rohde-schwarz.com](http://www.rohde-schwarz.com)