

IVI.NET driver history for the R&S® MXO Oscilloscopes

MXO4



MXO5



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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
MXO4	1.4.2.2	
MXO5	2.0	

2 Revision history

2.1 Version 1.4.2 / 03 – 2024

* New Core 3.14.0

* New properties/methods:

- RsMxo.WaveformAcquisition.FetchWaveformFloat(Source, IWaveform)
- RsMxo.WaveformAcquisition.ReadWaveformFloat(Source, PrecisionTimeSpan, IWaveform)
- RsMxo.WaveformAcquisition.ReadWaveformFloat(Source, IWaveform)
- RsMxo.WaveformAcquisition.Channel.FetchChannelWaveformFloat(IWaveform)
- RsMxo.WaveformAcquisition.Channel.ReadChannelWaveformFloat(PrecisionTimeSpan, IWaveform)
- RsMxo.WaveformAcquisition.Math.FetchMathWaveformFloat(IWaveform)
- RsMxo.WaveformAcquisition.Math.ReadMathWaveformFloat(PrecisionTimeSpan, IWaveform)
- RsMxo.WaveformAcquisition.Reference.FetchReferenceWaveformFloat(IWaveform)
- RsMxo.WaveformAcquisition.Reference.ReadReferenceWaveformFloat(PrecisionTimeSpan, IWaveform)
- RsMxo.WaveformAcquisition.Spectrum.FetchSpectrumWaveformFloat(SpectrumTraceType, IWaveform)
- RsMxo.WaveformAcquisition.Spectrum.ReadSpectrumWaveformFloat(SpectrumTraceType, PrecisionTimeSpan, IWaveform)
- RsMxo.WaveformAcquisition.Measurement.FetchMeasurementTrackDataWaveformFloat(IWaveform)
-
- RsMxo.WaveformAcquisition.Measurement.ReadMeasurementTrackDataWaveformFloat(PrecisionTimeSpan, IWaveform)

2.2 Version 1.4.1 / 11 – 2023

* Added support for MXO5

* New Core 3.13.0

* Simplified OPC-Sync mechanism for queries.

* New properties/methods:

- RsMxo.UtilityFunctions.QueryWithOPCSync()
- RsMxo.UtilityFunctions.SetOpcSyncQueryMechanism()

2.3 Version 1.4.0 / 09 – 2023

- * New core 3.11.0
- * Added support for MXO4 FW 1.4.0
- * Extended number of channels from 4 to 8

- * New classes and interfaces:
 - RsMxoTriggerEventStateDigitalChannel
 - RsMxoTriggerEventPatternDigitalChannel
 - RsMxoProtocolCANFilter
 - RsMxoProtocolLIN
 - RsMxoStatusReportingTrigger

See **RsMxo.chm** page **What's New** for all the details.

2.4 Version 1.3.2 / 05 – 2023

- * New core 3.9.0
- * Added support for MXO44 FW 1.3.2

- * New classes and interfaces:
 - RsMxoWaveformAcquisitionMeasurement and IRsMxoWaveformAcquisitionMeasurement added at RsMxo.WaveformAcquisition.Measurement
 - RsMxoStatusReportingGenerator and IRsMxoStatusReportingGenerator added at RsMxo.StatusReporting.Generator

See **RsMxo.chm** page **What's New** for all the details.

2.5 Version 1.2.0 / 04 – 2023

- * New core 3.9.0
- * Added support for MXO44 FW 1.2.x
- * Added support for CAN Protocol (K520)
- * Added support for Frequency Response Analysis (K36)

- * Breaking changes to classes:
 - * Deleted classes and interfaces:
 - RsMxoReport and IRsMxoReport
 - * Moving class content:
 - The content of the class RsMxoSaveRecallScreenshotHardcopyOutput moved to class RsMxoSaveRecallScreenshot

See **RsMxo.chm** page **What's New** for all the details.

2.6 Version 1.1.1 / 02 – 2023

- * Fixed several attributes - added synchronization
- * New Core 3.8.0

2.7 Version 1.1.0 / 11 – 2022

- * Support for MXO 1.1.0 FW
- * Initial Release

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:

