

IVI.NET driver history for the R&S® RTH Handheld Digital Oscilloscope Driver Documentation

Products:

| R&S®RTH



Driver history for IVI.NET - C#, Visual Basic .NET

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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?		
Current revision of instrument driver supports these instruments and firmware versions:		
Instrument	Supported Firmware	Remarks
RTH	1.80	

2 IVI.NET driver history

IVI.NET Instrument Driver		
Driver history		
Revision	Date	Note
1.80.0	09/2021	<ul style="list-style-type: none"> * Update for RTH FW 1.80 * New core 3.2.0 * New properties/methods: - RsRth.HardcopyAndPrinter.Inverse - RsRth.Acquisition.PreselectedRecordLength - RsRth.Acquisition.WaveformUpdate - RsRth.Channel.InvertPolarity - RsRth.Channel.ProbeSettling - RsRth.Channel.ProbeFactor - RsRth.Channel.ProbeUnit - RsRth.Trigger.CAN.FDBitsFDF - RsRth.Trigger.CAN.FDBitsBRS - RsRth.Trigger.CAN.FDBitsESI - RsRth.Trigger.CAN.Data.ByteOffset - RsRth.Trigger.CAN.ErrorConditions.StuffCountError - RsRth.Trigger.SENT.Type - RsRth.Trigger.SENT.Data.Condition - RsRth.Trigger.SENT.Data.Pattern - RsRth.Trigger.SENT.Identifier.Condition - RsRth.Trigger.SENT.Identifier.Pattern - RsRth.Trigger.SENT.Status.Condition - RsRth.Trigger.SENT.Status.Pattern - RsRth.Trigger.SENT.ErrorConditions.FastCRCErr - RsRth.Trigger.SENT.ErrorConditions.SlowCRCErr - RsRth.Trigger.SENT.ErrorConditions.FrameLengthError - RsRth.Trigger.SENT.ErrorConditions.PulsePeriodError - RsRth.Trigger.SENT.ErrorConditions.SyncPulseError - RsRth.UserApps.Path - RsRth.UserApps.Persistence - RsRth.UtilityFunctions.HasOptionInstalled() - RsRth.UtilityFunctions.InstrumentOptions() - RsRth.UtilityFunctions.QueryOPC()
1.2.1	02/2021	<ul style="list-style-type: none"> * New core 2.13.0 * Fixed setting of initial VISA Timeout which previously led to VISA timeout error in the driver constructor.
1.2.0	01/2021	<ul style="list-style-type: none"> * New core 2.12.0 – there is only one universal driver assembly compiled for AnyCPU. You can use it for 32-bit, 64-bit, or AnyCPU builds.
1.1.0	09/2017	<ul style="list-style-type: none"> * Fixed FetchWaveform methods

IVI.NET Instrument Driver		
Driver history		
Revision	Date	Note
		* IVI Shared components 1.4.0 referenced
1.0.0	06/2017	* Initial Release for RTH firmware 1.60

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