

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

Products:

| R&S®RTP



| R&S®RTE



| R&S®RTO2000



| R&S®RTO1000



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

Table of Contents

1	Supported Instruments.....	3
2	Getting Started	3
3	IVI.NET driver history.....	4

1 Supported Instruments

In the following table, the supported Rohde & Schwarz 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
RTP	4.15	
RTO2000	4.15	
RTE	4.15	
RTO1000	3.70.1.0	

2 Getting Started

For detailed description on how to use the driver please refer to the Application Note [1MA268 - How to use Rohde & Schwarz IVI.NET instrument drivers](#)

3 IVI.NET driver history

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
4.15.0.0	01/2019	<ul style="list-style-type: none"> * Support for RTP, RTO and RTE version 4.15 * New Subsystems - Deembedding - DDR3 Protocol - 100BASE-T1 Protocol - Ethernet Trigger - Search >> Custom Manchester NRZ - Search >> MPHY >> SSIC - Trigger >> MPHY >> SSIC - Custom Manchester NRZ Filter - External Application - Quick Action - System >> Remote Trace * New properties/methods: - RsScope.Acquisition.CalibrationSourceEnabled - RsScope.Probe.DeembeddingSelectTipModule - RsScope.Probe.DeembeddingZMA30SelectTipSubmodule - RsScope.Probe.DeembeddingZMA40SelectTipSubmodule - RsScope.Probe.DeembeddingBandwidth - RsScope.Probe.DeembeddingProbingMode - RsScope.Probe.DeembeddingRemoveProbeLoading - RsScope.Probe.ProbeDeembeddingImpedanceType - RsScope.Probe.DeembeddingImpedance - RsScope.Probe.DeembeddingLoadSParameterFile() - RsScope.Probe.ProbeMeterCopyToOffset - RsScope.Probe.RTZHDVvoltageRange - RsScope.Probe.RTZHDBandwidthLimit - RsScope.Probe.RTZHDOverrangeBuzzer - RsScope.TriggerInputProbe.CouplingAC - RsScope.TriggerInputProbe.RTZHDOverrangeBuzzer - RsScope.TriggerInputProbe.RTZHDBandwidthLimit - RsScope.TriggerInputProbe.Degauss - RsScope.TriggerInputProbe.Mode - RsScope.Channel.Antialiasing - RsScope.Channel.Skew.SkewExtensionEnabled - RsScope.Channel.Skew.ProbeSkewEnable - RsScope.Trigger.EventRunExternalApplication

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.HighFrequencyRejectTriggerEnabled - RsScope.Trigger.ACPowerInputSlope - RsScope.Trigger.NoiseReject2.HysteresisRangeInDivisions - RsScope.Trigger.Ethernet.Type - RsScope.Trigger.Ethernet.Pattern - RsScope.Trigger.USB31Generation1.ErrorTypeNameEnabled() - RsScope.Trigger.USB31Generation1.ErrorTypeNumericEnabled() - RsScope.Trigger.USB31Generation1.FrameTypeNameEnabled() - RsScope.Trigger.USB31Generation1.FrameTypeNumericEnabled() - RsScope.Trigger.USB31Generation1.FrameFieldNameEnabled() - RsScope.Trigger.USB31Generation1.FrameFieldNumericEnabled() - RsScope.Trigger.USB31Generation1.FrameFieldNameBitState() - RsScope.Trigger.USB31Generation1.FrameFieldNumericBitState() - RsScope.Trigger.USB31Generation1.FrameFieldNameDataCondition() - RsScope.Trigger.USB31Generation1.FrameFieldNumericDataCondition() - RsScope.Trigger.USB31Generation1.FrameFieldNameDataMin() - RsScope.Trigger.USB31Generation1.FrameFieldNumericDataMin() - RsScope.Trigger.USB31Generation1.FrameFieldNameDataMax() - RsScope.Trigger.USB31Generation1.FrameFieldNumericDataMax() - RsScope.Trigger.USB31Generation1.FrameFieldNameIndexCondition() - RsScope.Trigger.USB31Generation1.FrameFieldNumericIndexCondition() - RsScope.Trigger.USB31Generation1.FrameFieldNameIndexMin() - RsScope.Trigger.USB31Generation1.FrameFieldNumericIndexMin() - RsScope.Trigger.USB31Generation1.FrameFieldNameIndexMax() - RsScope.Trigger.USB31Generation1.FrameFieldNumericIndexMax() - RsScope.Trigger.USBPD.ErrorTypeNameEnabled() - RsScope.Trigger.USBPD.ErrorTypeNumericEnabled() - RsScope.Trigger.USBPD.FrameTypeNameEnabled() - RsScope.Trigger.USBPD.FrameTypeNumericEnabled() - RsScope.Trigger.USBPD.FrameFieldNameEnabled() - RsScope.Trigger.USBPD.FrameFieldNumericEnabled() - RsScope.Trigger.USBPD.FrameFieldNameBitState() - RsScope.Trigger.USBPD.FrameFieldNumericBitState() - RsScope.Trigger.USBPD.FrameFieldNameDataCondition() - RsScope.Trigger.USBPD.FrameFieldNumericDataCondition() - RsScope.Trigger.USBPD.FrameFieldNameDataMin() - RsScope.Trigger.USBPD.FrameFieldNumericDataMin() - RsScope.Trigger.USBPD.FrameFieldNameDataMax() - RsScope.Trigger.USBPD.FrameFieldNumericDataMax() - RsScope.Trigger.USBPD.FrameFieldNameIndexCondition() - RsScope.Trigger.USBPD.FrameFieldNumericIndexCondition()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.USBPD.FrameFieldNameIndexMin() - RsScope.Trigger.USBPD.FrameFieldNumericIndexMin() - RsScope.Trigger.USBPD.FrameFieldNameIndexMax() - RsScope.Trigger.USBPD.FrameFieldNumericIndexMax() - RsScope.Trigger.CustomManchesterNRZ.ErrorTypeNameEnabled() - RsScope.Trigger.CustomManchesterNRZ.ErrorTypeNumericEnabled() - RsScope.Trigger.CustomManchesterNRZ.FrameTypeNameEnabled() - RsScope.Trigger.CustomManchesterNRZ.FrameTypeNumericEnabled() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameEnabled() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericEnabled() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameBitState() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericBitState() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameDataCondition() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericDataCondition() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameDataMax() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericDataMax() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameDataMin() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericDataMin() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameIndexCondition() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericIndexCondition() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameIndexMax() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericIndexMax() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNameIndexMin() - RsScope.Trigger.CustomManchesterNRZ.FrameFieldNumericIndexMin() - RsScope.Trigger.MPHY.PRPWidth - RsScope.Trigger.Zone.ApplyZoneTriggerHistoryEnabled - RsScope.Cursors.HorizontalDeltaSlope - RsScope.Measurements.GeneralSettings.SaveReportOnMeasurementEvent - RsScope.Measurements.GeneralSettings.StartExternalApplicationOnMeasurementEvent - RsScope.Measurements.Spectrum.SpectrumMeasurementType.MaxNumberOfResults - RsScope.Measurements.Gating.ZoomDiagram() - RsScope.Measurements.Gating.CouplingEnabled - RsScope.Measurements.Results.DisplayResultTableDefaultPosition - RsScope.Measurements.Results.DisplayGroupResultDialogs - RsScope.ReferenceWaveforms.SignalType - RsScope.MaskTesting.EventActions.SaveReport - RsScope.MaskTesting.EventActions.StartExternalApplication - RsScope.MaskTesting.EventActions.CreateTriggerOutPulse - RsScope.MaskTesting.TestDefinition.ClearAll - RsScope.MaskTesting.MaskDisplay.LabelEnabled - RsScope.MaskTesting.MaskDisplay.Rename

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.Scope.GateZoomDiagram() - RsScope.Search.SerialBus.USB31Generation1.ErrorTypeNameEnabled() - RsScope.Search.SerialBus.USB31Generation1.ErrorTypeNumericEnabled() - RsScope.Search.SerialBus.USB31Generation1.FrameTypeNameEnabled() - RsScope.Search.SerialBus.USB31Generation1.FrameTypeNumericEnabled() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameEnabled() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericEnabled() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameBitState() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericBitState() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameDataCondition() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericDataCondition() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameDataMax() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericDataMax() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameDataMin() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericDataMin() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameIndexCondition() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericIndexCondition() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameIndexMax() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericIndexMax() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNameIndexMin() - RsScope.Search.SerialBus.USB31Generation1.FrameFieldNumericIndexMin() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameFieldStartTime() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameFieldStopTime() - RsScope.Search.SerialBus.USBPD.ErrorTypeNameEnabled() - RsScope.Search.SerialBus.USBPD.ErrorTypeNumericEnabled() - RsScope.Search.SerialBus.USBPD.FrameTypeNameEnabled() - RsScope.Search.SerialBus.USBPD.FrameTypeNumericEnabled() - RsScope.Search.SerialBus.USBPD.FrameFieldNameEnabled() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericEnabled() - RsScope.Search.SerialBus.USBPD.FrameFieldNameBitState() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericBitState() - RsScope.Search.SerialBus.USBPD.FrameFieldNameDataCondition() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericDataCondition() - RsScope.Search.SerialBus.USBPD.FrameFieldNameDataMax() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericDataMax() - RsScope.Search.SerialBus.USBPD.FrameFieldNameDataMin() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericDataMin() - RsScope.Search.SerialBus.USBPD.FrameFieldNameIndexCondition() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericIndexCondition() - RsScope.Search.SerialBus.USBPD.FrameFieldNameIndexMax() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericIndexMax()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.USBPD.FrameFieldNameIndexMin() - RsScope.Search.SerialBus.USBPD.FrameFieldNumericIndexMin() - RsScope.Search.SerialBus.USBPD.Results.FrameFieldStartTime() - RsScope.Search.SerialBus.USBPD.Results.FrameFieldStopTime() - RsScope.Search.SerialBus.MPHY.Results.FrameCellState() - RsScope.Search.SerialBus.MPHY.Results.FrameCellStartTime() - RsScope.Search.SerialBus.MPHY.Results.FrameCellStopTime() - RsScope.Protocols.I2C.FrameByteAckBit - RsScope.Protocols.I2C.FrameByteComplete - RsScope.Protocols.SPI.FrameWordMISOFormattedValue - RsScope.Protocols.SPI.FrameWordMOSIFormattedValue - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceAddressZeroParity() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceAddressOneParity() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceControlParity() - RsScope.Protocols.USB31Generation1.Type - RsScope.Protocols.USB31Generation1.DecodingResults.FrameFieldStartTime() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameFieldStopTime() - RsScope.Protocols.USBPD.DecodingResults.FrameFieldStartTime() - RsScope.Protocols.USBPD.DecodingResults.FrameFieldStopTime() - RsScope.Protocols.CustomManchesterNRZ.NRZ.HysteresisClock - RsScope.Protocols.CustomManchesterNRZ.NRZ.HysteresisData - RsScope.Protocols.CustomManchesterNRZ.NRZ.HysteresisEnableValue - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.ExportFramesAsRawBits - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadCellStartTime() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadCellStopTime() - RsScope.Protocols.EbTb.EstimatedBitrate - RsScope.Protocols.EbTb.DecodingResults.SymbolByteValue() - RsScope.Protocols.EbTb.DecodingResults.SymbolKDCCode() - RsScope.Protocols.EbTb.DecodingResults.Symbol10bit() - RsScope.Protocols.DPHY.PhysicalConfiguration - RsScope.Protocols.MPHY.ScrambledMode - RsScope.Protocols.MPHY.DecodingResults.FrameCellState() - RsScope.Protocols.MPHY.DecodingResults.FrameCellStartTime() - RsScope.Protocols.MPHY.DecodingResults.FrameCellStopTime() - RsScope.Protocols.MPHY.DecodingResults.FrameSSICFrameType() - RsScope.Protocols.SpaceWire.DecodingResults.FrameFieldStatus() - RsScope.Protocols.SpaceWire.DecodingResults.FrameFieldStartTime() - RsScope.Protocols.SpaceWire.DecodingResults.FrameFieldStopTime() - RsScope.Protocols.SpaceWire.DecodingResults.FrameFieldType() - RsScope.Protocols.SpaceWire.DecodingResults.FrameFieldValue() - RsScope.Protocols.SpaceWire.DecodingResults.FrameFieldFormattedValue()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.CXPI.ExpectedIBSMin - RsScope.Protocols.CXPI.ExpectedIBSMax - RsScope.Protocols.CXPI.ExpectedIFSMIn - RsScope.Protocols.CXPI.ExpectedIFSMMax - RsScope.MixedSignalOption.ParallelBus.DigitalChannel.IndividualSignalDeskew - RsScope.MixedSignalOption.ParallelBus.DigitalChannel.IndividualSignalLabel - RsScope.MixedSignalOption.DecodeResults.ReadHeader() - RsScope.MixedSignalOption.DecodeResults.BusDataHeader() - RsScope.MixedSignalOption.DecodeResults.BusData() - RsScope.DataManagement.ChangeFileAttributes() - RsScope.DataManagement.SavesetOneFileName - RsScope.DataManagement.SavesetOneFileOpen - RsScope.DataManagement.SavesetOneFileSave - RsScope.DataManagement.NumericResults.SelectItem() - RsScope.DataManagement.NumericResults.Delimiter - RsScope.DataManagement.NumericResults.OmitUnits - RsScope.DataManagement.NumericResults.ExportFileName - RsScope.DataManagement.NumericResults.Save - RsScope.HardcopyAndPrinter.PrintNext - RsScope.HardcopyAndPrinter.Destination.IncludeSignalBar - RsScope.HardcopyAndPrinter.Destination.ShowSetupDialog - RsScope.ExternalApplication.ApplicationName - RsScope.ExternalApplication.Parameter - RsScope.ExternalApplication.WorkingDirectory - RsScope.QuickAction.Mode - RsScope.QuickAction.ApplicationPath - RsScope.QuickAction.Parameter - RsScope.QuickAction.WorkingDirectory - RsScope.QuickAction.Execute - RsScope.System.ServiceModePassword - RsScope.System.QueryBinaryBlockToStream() - RsScope.System.QueryBinaryDataBlockToStreamWithOPCSync() - RsScope.System.WriteBinaryBlockFromStream() - RsScope.System.ReadBytes() - RsScope.System.ReadString() - RsScope.System.WriteBytes() - RsScope.System.WriteString() - RsScope.System.SystemErrorCodeAll - RsScope.System.SystemErrorCode - RsScope.System.SystemErrorCount - RsScope.System.OperationRegisterEnabled

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.System.OperationRegisterEvent - RsScope.System.IOTimeout - RsScope.System.GPIBAddress - RsScope.System.GPIBTerminator - RsScope.System.Shutdown - RsScope.System.Version - RsScope.System.Preset - RsScope.System.LockLocalKeys - RsScope.System.DeviceFootprint - RsScope.System.RemoteControlCommandSet <p>* Modified properties/methods:</p> <ul style="list-style-type: none"> - RsScope.InherentInstrumentSpecificAttributes.UserOptions.RangeCheck - Fixing data type - RsScope.Acquisition.HorizontalRecordLength - new range: <1000;1000000000> - RsScope.Acquisition.HorizontalRecordLengthLimit - new range: <1000;1000000000> - RsScope.TriggerInputProbe.ProbeAttenuatorZA15 - SCPI command updated - RsScope.Trigger.TriggerOutDelay - Access changed from Read Only to Read/Write - RsScope.Trigger.TV.Field - Long SCPI command updated - RsScope.Trigger.Sequence.Mode - Range table updated - RsScope.Trigger.LIN.ErrorConditions.CRCErrorDataLength - new range: <0;8> - RsScope.Trigger.CustomManchesterNRZ.Type - Advanced trigger type added - RsScope.Measurements.AmplitudeTime.MeasuredSlope - Using new range table, table constants remain the same - RsScope.Measurements.Histograms.ProbabilityLimit - new range: <0;100> - RsScope.Measurements.Spectrum.AdditionalMeasurement() - MeasurementFunction parameter updated - RsScope.Measurements.Spectrum.NdBDown - new range: <0;100> - RsScope.Measurements.Spectrum.NoiseReject - new range: <0;100> - RsScope.Measurements.Spectrum.PeakExcursion - new range: <0;100> - RsScope.Measurements.StatisticsAndLongTerm.StatisticsResetCount - new range: <1;65535> - RsScope.Measurements.Results.ReadSpectrumMeasurement() - MeasurementType parameter updated - RsScope.Measurements.Results.ReadStartStopSpectrumMeasurement() - MeasurementType parameter updated - RsScope.Measurements.Results.FetchSpectrumMeasurement() - MeasurementType parameter updated - RsScope.ReferenceLevel.UserReference.RelativeUpperLevel - new range: <0;100> - RsScope.ReferenceLevel.UserReference.RelativeMiddleLevel - new range: <0;100> - RsScope.ReferenceLevel.UserReference.RelativeLowerLevel - new range: <0;100> - RsScope.ReferenceLevel.Tube.RelativeOuter - new range: <0;100> - RsScope.Search.SerialBus.LIN.ErrorConditions.CRCErrorDataLength - new range: <0;8> - RsScope.Protocols.Type - Added Ethernet 100BASE-T1 and DDR3 to range table

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.I2C.SCL.Threshold - new range: <-12;12> - RsScope.Protocols.I2C.SDA.Threshold - new range: <-12;12> - RsScope.Protocols.SPI.Clock.Threshold - new range: <-12;12> - RsScope.Protocols.SPI.MOSI.Threshold - new range: <-12;12> - RsScope.Protocols.SPI.MISO.Threshold - new range: <-12;12> - RsScope.Protocols.SPI.SlaveSelect.Threshold - new range: <-12;12> - RsScope.Protocols.UART.Threshold - new range: <-15;15> - RsScope.Protocols.UART.RX.Threshold - new range: <-15;15> - RsScope.Protocols.UART.TX.Threshold - new range: <-15;15> - RsScope.Protocols.LIN.Threshold - new range: <-12;12> - RsScope.Protocols.CAN.Threshold - new range: <-12;12> - RsScope.Protocols.USB.DifferentialThreshold - new range: <-2;2> - RsScope.Protocols.USB.DataThreshold - new range: <-2;2> - RsScope.Protocols.USB.StrobeThreshold - new range: <-2;2> - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.BitCount - new range <1;64> - RsScope.Protocols.SpaceWire.StrobeHysteresis - new range: <0;0.8> - RsScope.Protocols.SpaceWire.DataHysteresis - new range: <0;0.8> - RsScope.PowerAnalysis.SlewRate.Gate.Start - Long & Short SCPI correction - RsScope.MixedSignalOption.Trigger.Pattern.PatternTimeout - Long SCPI command updated - RsScope.Display.SignalColorsAndPersistence.SignalStyleIntensity - new range: <0;100> - RsScope.System.SetQuestionableRegister() - Added Deembeddeing and Frequency to QuestionableRegister parameter. - RsScope.System.GetQuestionableRegister() - Added Deembeddeing and Frequency to QuestionableRegister parameter. * Deleted properties/methods: <ul style="list-style-type: none"> - RsScope.UtilityFunctions.ReadBinaryBlockToStream() - RsScope.UtilityFunctions.ErrorMessage() * Modified Repeated Capabilities: <ul style="list-style-type: none"> - SpectrumMeasurementType - Identifiers ("Spec1,Spec2,Spec3,Spec4,Spec5,Spec6,Spec7,Spec8,Spec9,Spec10,Spec11,Spec12", "Spec1,Spec2,Spec3,Spec4,Spec5,Spec6") - SpectrumMeasurementType - Command Values ("1,2,3,4,9,10,7,8,11,12,13,14", "1,2,3,4,9,10") - SpectrumMeasurementResult - Identifiers ("CPower,OBW,ndBDDown,THD,HARmonic,THDPCT,THDAmplitude,THDFundamentalWaveform,THDA IIWaveform,PeakList,THDFundamentalFrequency", "CPower,OBW,ndBDDown,THD,HARmonic,THDPCT,THDAmplitude,THDFundamentalWaveform,THDAI IWaveform,PeakList") - SpectrumMeasurementResult - Command Values ("CPOW,OBW,SBW,THD,HAR,THDPCT,THDA,THDU,THDR,PLIS,THDF", "CPOW,OBW,SBW,THD,HAR,THDPCT,THDA,THDU,THDR,PLIS") - QRegister - Identifiers ("RegChannelOverload,RegTemp,RegLimit,RegMargin,RegMask,ADCState,Frequency,Lamplitude,Re

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>gPPL,RegZVCOverload,RegDeembedding", "RegChannelOverload,RegTemp,RegLimit,RegMargin,RegMask,ADCState,Frequency,Lamplitude")</p> <p>- QRegister - Command Values ("COV,TEMP,LIM,MARG,MASK,ADCS,FREQ,LAMP,PPL,ZVC,DEEM", "COV,TEMP,LIM,MARG,MASK,ADCS,FREQ,LAMP")</p> <p>* Modified Range Tables:</p> <p>- rsscope_rngPct - RSSCOPE_ATTR_HISTOGRAM_PROBABILITY_LIMIT, RSSCOPE_ATTR_SPECTRUM_N_DB_DOWN, RSSCOPE_ATTR_SPECTRUM_NOISE_REJECT, RSSCOPE_ATTR_SPECTRUM_PEAK_EXCURSION, RSSCOPE_ATTR_USER_REFERENCE_RELATIVE_UPPER_LEVEL, RSSCOPE_ATTR_USER_REFERENCE_RELATIVE_MIDDLE_LEVEL, RSSCOPE_ATTR_USER_REFERENCE_RELATIVE_LOWER_LEVEL, RSSCOPE_ATTR_TUBE_RELATIVE_OUTER_DISTANCE, RSSCOPE_ATTR_SIGNAL_STYLE_INTENSITY</p> <p style="padding-left: 40px;">Range changed to <0;100></p> <p>- rsscope_rngHorzRecordLength - RSSCOPE_ATTR_HORZ_RECORD_LENGTH, RSSCOPE_ATTR_HORZ_RECORD_LENGTH_LIMIT</p> <p style="padding-left: 40px;">Range changed to <1000;1000000000></p> <p>- TriggerSequence - RSSCOPE_ATTR_TRIGGER_SEQUENCE_MODE</p> <p style="padding-left: 40px;">New items: AB</p> <p>- SpectrumMeasurementType - RSSCOPE_ATTR_SPECTRUM_MAIN_MEASUREMENT</p> <p style="padding-left: 40px;">New items: TDHFundamentalFrequency</p> <p>- rsscope_rngResetCount - RSSCOPE_ATTR_STATISTICS_RESET_COUNT</p> <p style="padding-left: 40px;">Range changed to <1;65535></p> <p>- ProtocolType - RSSCOPE_ATTR_PROTOCOL_TYPE</p> <p style="padding-left: 40px;">New items: Ethernet100BASE_T1, DDR3</p> <p>- rsscope_rngProtocolThreshold - RSSCOPE_ATTR_PROTOCOL_I2C_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_I2C_SCL_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_I2C_SDA_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_SPI_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_SPI_CLOCK_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_SPI_MOSI_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_SPI_MISO_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_SPI_SLAVE_SELECT_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_LIN_THRESHOLD, RSSCOPE_ATTR_PROTOCOL_CAN_THRESHOLD</p> <p style="padding-left: 40px;">Range changed to <-12;12></p> <p>- rsscope_rngLINtriggerCRCErrDataLength - RSSCOPE_ATTR_PROTOCOL_LIN_TRIGGER_CRC_ERROR_DATA_LENGTH, RSSCOPE_ATTR_SEARCH_LIN_CRC_ERROR_DATA_LENGTH</p> <p style="padding-left: 40px;">Range changed to <0;8></p> <p>- QuestionableRegister.ChannelOverload - Command changed ("COV", "COVerload")</p> <p>- QuestionableRegister.Temperature - Command changed ("TEMP", "TEMPerature")</p> <p>- QuestionableRegister.Limit -</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>Command changed ("LIM", "LIMit")</p> <p>- QuestionableRegister.Margin - Command changed ("MARG", "MARGin")</p> <p>- QuestionableRegister.Lamplitude - Command changed ("LAMP", "Lampitude")</p> <p>- QuestionableRegister - New items: Deembedding, Frequency</p> <p>- RegisterPart.Condition - Command changed ("COND", "CONDition")</p> <p>- RegisterPart.Enable - Command changed ("ENAB", "ENABLE")</p> <p>- RegisterPart.Event - Command changed ("EVEN", "EVENT")</p> <p>- RegisterPart.NegativeTransition - Command changed ("NTR", "NTRansition")</p> <p>- RegisterPart.PositiveTransition - Command changed ("PTR", "PTRansition")</p> <p>- RsScope_rngManchesterNRZCellBitCount - RSSCOPE_ATTR_PROTOCOL_MANCHESTER_NRZ_CELL_BIT_COUNT Range changed to <1;64></p> <p>- TriggerManchesterNRZType - RSSCOPE_ATTR_MANCHESTER_NRZ_TRIGGER_TYPE New items: Advanced</p> <p>- RsScope_rngSpaceWireHysteresis - RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_STROBE_HYSTERESIS, RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_DATA_HYSTERESIS Range changed to <0;0.8></p> <p>- RsScope_rngSpaceWireHysteresis - RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_STROBE_HYSTERESIS, RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_DATA_HYSTERESIS Changed units ("V", "")</p> <p>- MPHYThresholdPreset.mV60 - RSSCOPE_ATTR_PROTOCOL_MPHY_THRESHOLD_PRESET Help changed ("60 mV", "")</p> <p>- MPHYThresholdPreset.mV120 - RSSCOPE_ATTR_PROTOCOL_MPHY_THRESHOLD_PRESET Help changed ("120 mV", "")</p> <p>- MPHYThresholdPreset.mV240 - RSSCOPE_ATTR_PROTOCOL_MPHY_THRESHOLD_PRESET Help changed ("240 mV", "")</p>
3.65.1.0	12/2017	<p>* Modified:</p> <p>- RsScope.HardcopyAndPrinter.Destination.DeviceDestination - fixed bug when writing command parameters without apostrophes</p>
3.65.0.0	11/2017	<p>* New Subsystems</p> <p>- ZVC Probe</p> <p>- EbTb Trigger</p>

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Driver history for C#, Visual Basic .NET		
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		<ul style="list-style-type: none"> * Modified: - Source parameters * New properties/methods: - RsScope.Acquisition.ZVCRecordLength - RsScope.Acquisition.ZVCCurrentResolution - RsScope.Probe.CouplingAC - RsScope.ZVCProbe.Bandwidth - RsScope.ZVCProbe.DecimationMode - RsScope.ZVCProbe.ZVCZ.ZVCName - RsScope.ZVCProbe.ZVCZ.PartNumber - RsScope.ZVCProbe.ZVCZ.SerialNumber - RsScope.ZVCProbe.ZVCZ.Firmware - RsScope.ZVCProbe.ZVCZ.ZVCI.Enabled - RsScope.ZVCProbe.ZVCZ.ZVCI.Bandwidth - RsScope.ZVCProbe.ZVCZ.ZVCI.Impedance - RsScope.ZVCProbe.ZVCZ.ZVCI.Offset - RsScope.ZVCProbe.ZVCZ.ZVCI.DeskewOffset - RsScope.ZVCProbe.ZVCZ.ZVCI.ZVICResetOverload() - RsScope.ZVCProbe.ZVCZ.ZVCI.OverloadDetected - RsScope.ZVCProbe.ZVCZ.ZVCI.VerticalPosition - RsScope.ZVCProbe.ZVCZ.ZVCI.VerticalScale - RsScope.ZVCProbe.ZVCZ.ZVCI.ShuntMode - RsScope.ZVCProbe.ZVCZ.ZVCI.ShuntExternalValue - RsScope.ZVCProbe.ZVCZ.ZVCI.ShuntInternalMaximum - RsScope.ZVCProbe.ZVCZ.ZVCI.ShuntMaximumCurrent - RsScope.ZVCProbe.ZVCZ.ZVCI.ShuntExternalMaximumVoltage - RsScope.ZVCProbe.ZVCZ.ZVCV.Enabled - RsScope.ZVCProbe.ZVCZ.ZVCV.Bandwidth - RsScope.ZVCProbe.ZVCZ.ZVCV.Impedance - RsScope.ZVCProbe.ZVCZ.ZVCV.Offset - RsScope.ZVCProbe.ZVCZ.ZVCV.DeskewOffset - RsScope.ZVCProbe.ZVCZ.ZVCV.ResetOverload - RsScope.ZVCProbe.ZVCZ.ZVCV.OverloadDetected - RsScope.ZVCProbe.ZVCZ.ZVCV.VerticalPosition - RsScope.ZVCProbe.ZVCZ.ZVCV.VerticalScale - RsScope.Trigger.EbTb.EBTBTriggerType - RsScope.Trigger.EbTb.DisparityError - RsScope.Trigger.EbTb.DataCharacter - RsScope.Trigger.EbTb.DXSymbol

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.EbTb.DYSymbol - RsScope.Trigger.EbTb.SymbolFormat - RsScope.Trigger.EbTb.EBPattern - RsScope.Trigger.EbTb.TBPattern - RsScope.Trigger.EbTb.GlitchError - RsScope.Trigger.EbTb.SymbolType - RsScope.Trigger.EbTb.SymbolExpression - RsScope.Trigger.EbTb.UnknownError - RsScope.Cursors.Source2 - RsScope.Cursors.Source2Enabled - RsScope.Cursors.LabelEnabled - RsScope.Cursors.Style - RsScope.Measurements.EyeJitter.Autoscale - RsScope.Search.SerialBus.USB31Generation1.Results.USB31Name - RsScope.Search.SerialBus.USBPD.SearchNumberOfFrames - RsScope.Search.SerialBus.PCie.PacketCount - RsScope.Display.SignalColorsAndPersistence.WaveformSuffix.SignalColor <p>* Modified Range Tables:</p> <ul style="list-style-type: none"> - WaveformParameterShort - RSSCOPE_ATTR_XY_DIAGRAM_X_SOURCE, RSSCOPE_ATTR_XY_DIAGRAM_Y_SOURCE, RSSCOPE_ATTR_XY_DIAGRAM_SOURCE <li style="padding-left: 40px;">New items: ZVC1V1, ZVC1V2, ZVC1V3, ZVC1V4, ZVC1I1, ZVC1I2, ZVC1I3, ZVC1I4, ZVC2V1, ZVC2V2, ZVC2V3, ZVC2V4, ZVC2I1, ZVC2I2, ZVC2I3, ZVC2I4 - QuestionableRegister - <li style="padding-left: 40px;">New items: PLL, ZVCOverload - CursorSource - RSSCOPE_ATTR_CURSOR_SOURCE <li style="padding-left: 40px;">New items: ZVC1V1, ZVC1V2, ZVC1V3, ZVC1V4, ZVC1I1, ZVC1I2, ZVC1I3, ZVC1I4, ZVC2V1, ZVC2V2, ZVC2V3, ZVC2V4, ZVC2I1, ZVC2I2, ZVC2I3, ZVC2I4
3.50.0	09/2017	<ul style="list-style-type: none"> * Support for RTO & RTE version 3.50 * New Subsystems - Termination Voltage - Spectrum >> Result Labels - USB 31 Generation 1 - USB PD - PCie - CXPI - FFT Coupling - FFT Spectrum Analysis - Generator <p>* New properties/methods:</p> <ul style="list-style-type: none"> - RsScope.Acquisition.AcquisitionSampleRate

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Probe.Mode - RsScope.Probe.DMOffset - RsScope.Probe.PositiveOffset - RsScope.Probe.NegativeOffset - RsScope.Probe.TerminationVoltageMode - RsScope.Probe.TerminationVoltageState - RsScope.Probe.TerminationVoltageAdjustment - RsScope.Probe.TerminationVoltageMeasure - RsScope.Trigger.CAN.Data.NumberOfDataBytes - RsScope.Trigger.CAN.ErrorConditions.StuffCountError - RsScope.Trigger.USB31Generation1.Type - RsScope.Trigger.USB31Generation1.ErrorEnable() - RsScope.Trigger.USB31Generation1.PacketType - RsScope.Trigger.USB31Generation1.FieldNameEnable() - RsScope.Trigger.USB31Generation1.Data.Condition - RsScope.Trigger.USB31Generation1.Data.Min - RsScope.Trigger.USB31Generation1.Data.Max - RsScope.Trigger.USB31Generation1.Index.Condition - RsScope.Trigger.USB31Generation1.Index.Min - RsScope.Trigger.USB31Generation1.Index.Max - RsScope.Trigger.USB31Generation1.BitState.BitState - RsScope.Trigger.USBPD.Type - RsScope.Trigger.USBPD.ErrorEnable() - RsScope.Trigger.USBPD.PacketType - RsScope.Trigger.USBPD.FieldNameEnable() - RsScope.Trigger.USBPD.Data.Condition - RsScope.Trigger.USBPD.Data.Min - RsScope.Trigger.USBPD.Data.Max - RsScope.Trigger.USBPD.Index.Condition - RsScope.Trigger.USBPD.Index.Min - RsScope.Trigger.USBPD.Index.Max - RsScope.Trigger.USBPD.BitState.BitState - RsScope.Trigger.CXPI.Type - RsScope.Trigger.CXPI.NM - RsScope.Trigger.CXPI.CT - RsScope.Trigger.CXPI.FrameID.Condition - RsScope.Trigger.CXPI.FrameID.Min - RsScope.Trigger.CXPI.FrameID.Max - RsScope.Trigger.CXPI.DLC.Condition - RsScope.Trigger.CXPI.DLC.Min - RsScope.Trigger.CXPI.DLC.Max

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.CXPI.DLCExtend.Condition - RsScope.Trigger.CXPI.DLCExtend.Min - RsScope.Trigger.CXPI.DLCExtend.Max - RsScope.Trigger.CXPI.Data.Condition - RsScope.Trigger.CXPI.Data.Min - RsScope.Trigger.CXPI.Data.Max - RsScope.Trigger.CXPI.Index.Condition - RsScope.Trigger.CXPI.Index.Min - RsScope.Trigger.CXPI.Index.Max - RsScope.Trigger.CXPI.Error.CRC - RsScope.Trigger.CXPI.Error.DLC - RsScope.Trigger.CXPI.Error.IBS - RsScope.Trigger.CXPI.Error.IFS - RsScope.Trigger.CXPI.Error.Length - RsScope.Trigger.CXPI.Error.Parity - RsScope.Trigger.CXPI.Error.UART - RsScope.Trigger.PCie.Type - RsScope.Trigger.PCie.TLP.TLP - RsScope.Trigger.PCie.TLP.SequenceNumber - RsScope.Trigger.PCie.TLP.TC - RsScope.Trigger.PCie.TLP.Ordering - RsScope.Trigger.PCie.TLP.Snoop - RsScope.Trigger.PCie.TLP.RequesterID - RsScope.Trigger.PCie.TLP.DeviceID - RsScope.Trigger.PCie.TLP.ReadWrite - RsScope.Trigger.PCie.TLP.AddressType - RsScope.Trigger.PCie.TLP.Type - RsScope.Trigger.PCie.TLP.Routing - RsScope.Trigger.PCie.TLP.MessageCode - RsScope.Trigger.PCie.TLP.Status - RsScope.Trigger.PCie.TLP.CompleterID - RsScope.Trigger.PCie.DLLP.DLLP - RsScope.Trigger.PCie.DLLP.MRType - RsScope.Trigger.PCie.DLLP.MRInitPhase - RsScope.Trigger.PCie.DLLP.MRInitVHFC - RsScope.Trigger.PCie.DLLP.MRInitMixedType - RsScope.Trigger.PCie.DLLP.MRInitAuthorized - RsScope.Trigger.PCie.DLLP.InitDevicePortType - RsScope.Trigger.PCie.DLLP.MRVLNumber - RsScope.Trigger.PCie.DLLP.MRVHAbsent - RsScope.Trigger.PCie.DLLP.MRTLPTType

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.PCie.DLLP.MRCreditType - RsScope.Trigger.PCie.DLLP.MRA - RsScope.Trigger.PCie.DLLP.MRVHGroup - RsScope.Trigger.PCie.DLLP.Sequence - RsScope.Trigger.PCie.DLLP.FCCreditType - RsScope.Trigger.PCie.DLLP.FCVCID - RsScope.Trigger.PCie.DLLP.PMType - RsScope.Trigger.PCie.DLLP.VendorPattern - RsScope.Trigger.PCie.OrderedSets.Type - RsScope.Trigger.PCie.ErrorCondition.CRC16Error - RsScope.Trigger.PCie.ErrorCondition.LCRCErr - RsScope.Trigger.PCie.ErrorCondition.ECRCErr - RsScope.Trigger.PCie.ErrorCondition.InvalidSymbol - RsScope.Trigger.PCie.ErrorCondition.DisparityError - RsScope.Cursors.SpectrumWaveforms.C1ToCenter - RsScope.Cursors.SpectrumWaveforms.CenterToC1 - RsScope.Measurements.GeneralSettings.CreateTriggerOutPulse - RsScope.Measurements.Spectrum.ResultLabels.State() - RsScope.Measurements.Spectrum.ResultLabels.FrameType() - RsScope.Measurements.Spectrum.ResultLabels.Inverse() - RsScope.Measurements.Spectrum.ResultLabels.MaximumPeaks() - RsScope.Measurements.Spectrum.ResultLabels.ShowFrequency() - RsScope.Mathematics.FFT.FrequencyAxis - RsScope.Mathematics.FFT.UseColorTable - RsScope.Mathematics.FFT.Coupling.FFTCoupledSpectrum - RsScope.Mathematics.FFT.SpectrumAnalysis.Enabled - RsScope.Mathematics.FFT.SpectrumAnalysis.ColorTableMode - RsScope.Mathematics.FFT.SpectrumAnalysis.TimeLine.Enabled - RsScope.Mathematics.FFT.SpectrumAnalysis.TimeLine.Position - RsScope.Search.SerialBus.CAN.StuffCountError - RsScope.Search.SerialBus.CAN.FrameNumberOfBytes() - RsScope.Search.SerialBus.CAN.FrameFormErrorCause() - RsScope.Search.SerialBus.CAN.FDFrameStuffCount() - RsScope.Search.SerialBus.CAN.FDFrameStandard() - RsScope.Search.SerialBus.Ethernet.Results.WordFrameType() - RsScope.Search.SerialBus.USB31Generation1.Type - RsScope.Search.SerialBus.USB31Generation1.ErrorEnable() - RsScope.Search.SerialBus.USB31Generation1.PacketType - RsScope.Search.SerialBus.USB31Generation1.FieldNameEnable() - RsScope.Search.SerialBus.USB31Generation1.Data.Condition - RsScope.Search.SerialBus.USB31Generation1.Data.Min

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.USB31Generation1.Data.Max - RsScope.Search.SerialBus.USB31Generation1.Index.Condition - RsScope.Search.SerialBus.USB31Generation1.Index.Min - RsScope.Search.SerialBus.USB31Generation1.Index.Max - RsScope.Search.SerialBus.USB31Generation1.BitState.BitState - RsScope.Search.SerialBus.USB31Generation1.Results.Count - RsScope.Search.SerialBus.USB31Generation1.Results.FrameStatus() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameStartTime() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameStopTime() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameType() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameInfo() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameFieldType() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameFieldStatus() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameFieldValue() - RsScope.Search.SerialBus.USB31Generation1.Results.FrameFieldFormattedValue() - RsScope.Search.SerialBus.USBPD.Type - RsScope.Search.SerialBus.USBPD.ErrorEnable() - RsScope.Search.SerialBus.USBPD.PacketType - RsScope.Search.SerialBus.USBPD.FieldNameEnable() - RsScope.Search.SerialBus.USBPD.Data.Condition - RsScope.Search.SerialBus.USBPD.Data.Min - RsScope.Search.SerialBus.USBPD.Data.Max - RsScope.Search.SerialBus.USBPD.Index.Condition - RsScope.Search.SerialBus.USBPD.Index.Min - RsScope.Search.SerialBus.USBPD.Index.Max - RsScope.Search.SerialBus.USBPD.BitState.BitState - RsScope.Search.SerialBus.USBPD.Results.Count - RsScope.Search.SerialBus.USBPD.Results.FrameStatus() - RsScope.Search.SerialBus.USBPD.Results.FrameStartTime() - RsScope.Search.SerialBus.USBPD.Results.FrameStopTime() - RsScope.Search.SerialBus.USBPD.Results.FrameType() - RsScope.Search.SerialBus.USBPD.Results.FrameInfo() - RsScope.Search.SerialBus.USBPD.Results.FrameDataBytes() - RsScope.Search.SerialBus.USBPD.Results.FrameFieldType() - RsScope.Search.SerialBus.USBPD.Results.FrameFieldStatus() - RsScope.Search.SerialBus.USBPD.Results.FrameFieldValue() - RsScope.Search.SerialBus.USBPD.Results.FrameFieldFormattedValue() - RsScope.Search.SerialBus.CXPI.Type - RsScope.Search.SerialBus.CXPI.NM - RsScope.Search.SerialBus.CXPI.CT - RsScope.Search.SerialBus.CXPI.FrameID.Condition

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.CXPI.FrameID.Min - RsScope.Search.SerialBus.CXPI.FrameID.Max - RsScope.Search.SerialBus.CXPI.DLC.Condition - RsScope.Search.SerialBus.CXPI.DLC.Min - RsScope.Search.SerialBus.CXPI.DLC.Max - RsScope.Search.SerialBus.CXPI.DLCExtend.Condition - RsScope.Search.SerialBus.CXPI.DLCExtend.Min - RsScope.Search.SerialBus.CXPI.DLCExtend.Max - RsScope.Search.SerialBus.CXPI.Data.Condition - RsScope.Search.SerialBus.CXPI.Data.Min - RsScope.Search.SerialBus.CXPI.Data.Max - RsScope.Search.SerialBus.CXPI.Index.Condition - RsScope.Search.SerialBus.CXPI.Index.Min - RsScope.Search.SerialBus.CXPI.Index.Max - RsScope.Search.SerialBus.CXPI.Error.CRC - RsScope.Search.SerialBus.CXPI.Error.DLC - RsScope.Search.SerialBus.CXPI.Error.IBS - RsScope.Search.SerialBus.CXPI.Error.IFS - RsScope.Search.SerialBus.CXPI.Error.Length - RsScope.Search.SerialBus.CXPI.Error.Parity - RsScope.Search.SerialBus.CXPI.Error.UART - RsScope.Search.SerialBus.CXPI.Results.Count - RsScope.Search.SerialBus.CXPI.Results.FrameStatus() - RsScope.Search.SerialBus.CXPI.Results.FrameStartTime() - RsScope.Search.SerialBus.CXPI.Results.FrameStopTime() - RsScope.Search.SerialBus.CXPI.Results.FrameType() - RsScope.Search.SerialBus.CXPI.Results.DLCField() - RsScope.Search.SerialBus.CXPI.Results.FrameDataBytes() - RsScope.Search.SerialBus.CXPI.Results.FrameWordStatus() - RsScope.Search.SerialBus.CXPI.Results.FrameWordType() - RsScope.Search.SerialBus.CXPI.Results.FrameWordValue() - RsScope.Search.SerialBus.PCie.Type - RsScope.Search.SerialBus.PCie.TLP.TLP - RsScope.Search.SerialBus.PCie.TLP.SequenceNumber - RsScope.Search.SerialBus.PCie.TLP.TC - RsScope.Search.SerialBus.PCie.TLP.Ordering - RsScope.Search.SerialBus.PCie.TLP.Snoop - RsScope.Search.SerialBus.PCie.TLP.RequesterID - RsScope.Search.SerialBus.PCie.TLP.DeviceID - RsScope.Search.SerialBus.PCie.TLP.ReadWrite - RsScope.Search.SerialBus.PCie.TLP.AddressType

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.PCie.TLP.Type - RsScope.Search.SerialBus.PCie.TLP.Routing - RsScope.Search.SerialBus.PCie.TLP.MessageCode - RsScope.Search.SerialBus.PCie.TLP.Status - RsScope.Search.SerialBus.PCie.TLP.CompleterID - RsScope.Search.SerialBus.PCie.DLLP.DLLP - RsScope.Search.SerialBus.PCie.DLLP.MRTType - RsScope.Search.SerialBus.PCie.DLLP.MRInitPhase - RsScope.Search.SerialBus.PCie.DLLP.MRInitVHFC - RsScope.Search.SerialBus.PCie.DLLP.MRInitMixedType - RsScope.Search.SerialBus.PCie.DLLP.MRInitAuthorized - RsScope.Search.SerialBus.PCie.DLLP.InitDevicePortType - RsScope.Search.SerialBus.PCie.DLLP.MRVLNumber - RsScope.Search.SerialBus.PCie.DLLP.MRVHAbsent - RsScope.Search.SerialBus.PCie.DLLP.MRTLPTType - RsScope.Search.SerialBus.PCie.DLLP.MRCreditType - RsScope.Search.SerialBus.PCie.DLLP.MRA - RsScope.Search.SerialBus.PCie.DLLP.MRVHGroup - RsScope.Search.SerialBus.PCie.DLLP.Sequence - RsScope.Search.SerialBus.PCie.DLLP.FCCreditType - RsScope.Search.SerialBus.PCie.DLLP.FCVCID - RsScope.Search.SerialBus.PCie.DLLP.PMType - RsScope.Search.SerialBus.PCie.DLLP.VendorPattern - RsScope.Search.SerialBus.PCie.OrderedSets.TrainingSequence1 - RsScope.Search.SerialBus.PCie.OrderedSets.TrainingSequence2 - RsScope.Search.SerialBus.PCie.OrderedSets.FastTrainingSequence - RsScope.Search.SerialBus.PCie.OrderedSets.ElectricalIdle - RsScope.Search.SerialBus.PCie.OrderedSets.ElectricalIdleExit - RsScope.Search.SerialBus.PCie.OrderedSets.SKIP - RsScope.Search.SerialBus.PCie.OrderedSets.CompliancePattern - RsScope.Search.SerialBus.PCie.ErrorCondition.CRC16Error - RsScope.Search.SerialBus.PCie.ErrorCondition.LCRCError - RsScope.Search.SerialBus.PCie.ErrorCondition.ECRCError - RsScope.Search.SerialBus.PCie.ErrorCondition.InvalidSymbol - RsScope.Search.SerialBus.PCie.ErrorCondition.DisparityError - RsScope.Search.SerialBus.PCie.Results.Count - RsScope.Search.SerialBus.PCie.Results.PacketStatus() - RsScope.Search.SerialBus.PCie.Results.PacketStartTime() - RsScope.Search.SerialBus.PCie.Results.PacketStopTime() - RsScope.Search.SerialBus.PCie.Results.PacketType() - RsScope.Search.SerialBus.PCie.Results.PacketSequenceNumber()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.PCie.Results.PacketTag() - RsScope.Search.SerialBus.PCie.Results.PacketLength() - RsScope.Search.SerialBus.PCie.Results.PacketAddress() - RsScope.Search.SerialBus.PCie.Results.PacketHFC() - RsScope.Search.SerialBus.PCie.Results.PacketDataBytes() - RsScope.Search.SerialBus.PCie.Results.PacketDFC() - RsScope.Search.SerialBus.PCie.Results.PacketCompletionStatus() - RsScope.Search.SerialBus.PCie.Results.PacketRequesterID() - RsScope.Search.SerialBus.PCie.Results.PacketCompleterID() - RsScope.Search.SerialBus.PCie.Results.PacketDecodedFieldsCount() - RsScope.Search.SerialBus.PCie.Results.PacketFieldStatus() - RsScope.Search.SerialBus.PCie.Results.PacketFieldType() - RsScope.Search.SerialBus.PCie.Results.PacketFieldValue() - RsScope.Search.SerialBus.PCie.Results.PacketFormattedValue() - RsScope.Protocols.ShowThresholdLines - RsScope.Protocols.ShowDetails - RsScope.Protocols.CAN.FDJumpWidth - RsScope.Protocols.CAN.FDSamplePointRel - RsScope.Protocols.CAN.FDStandard - RsScope.Protocols.CAN.FrameNumberOfBytes - RsScope.Protocols.CAN.FormErrorCause - RsScope.Protocols.CAN.FDFrameStuffCount - RsScope.Protocols.CAN.TimeSegment.FDSamplePointAbs - RsScope.Protocols.Ethernet.DecodingResults.ReadWordNumberOfWords() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordFrameType() - RsScope.Protocols.USB31Generation1.Source - RsScope.Protocols.USB31Generation1.Polarity - RsScope.Protocols.USB31Generation1.ThresholdLow - RsScope.Protocols.USB31Generation1.ThresholdHigh - RsScope.Protocols.USB31Generation1.ScrambleMode - RsScope.Protocols.USB31Generation1.DecodingResults.Count - RsScope.Protocols.USB31Generation1.DecodingResults.FrameStatus() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameStartTime() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameStopTime() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameType() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameInfo() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameFieldType() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameFieldStatus() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameFieldValue() - RsScope.Protocols.USB31Generation1.DecodingResults.FrameFieldFormattedValue() - RsScope.Protocols.USBPD.DataSource

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.USBPD.DataThreshold - RsScope.Protocols.USBPD.DataHysteresis - RsScope.Protocols.USBPD.ThresholdVRD15 - RsScope.Protocols.USBPD.ThresholdVRDUSB - RsScope.Protocols.USBPD.ThresholdVRA - RsScope.Protocols.USBPD.ShowDecodeDetail - RsScope.Protocols.USBPD.DecodingResults.Count - RsScope.Protocols.USBPD.DecodingResults.FrameStatus() - RsScope.Protocols.USBPD.DecodingResults.FrameStartTime() - RsScope.Protocols.USBPD.DecodingResults.FrameStopTime() - RsScope.Protocols.USBPD.DecodingResults.FrameType() - RsScope.Protocols.USBPD.DecodingResults.FrameInfo() - RsScope.Protocols.USBPD.DecodingResults.FrameDataBytes() - RsScope.Protocols.USBPD.DecodingResults.FrameFieldType() - RsScope.Protocols.USBPD.DecodingResults.FrameFieldStatus() - RsScope.Protocols.USBPD.DecodingResults.FrameFieldValue() - RsScope.Protocols.USBPD.DecodingResults.FrameFieldFormattedValue() - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.ColorCRGB - RsScope.Protocols.DPHY.DecodingResults.FrameNumberOfPackets() - RsScope.Protocols.CXPI.Source - RsScope.Protocols.CXPI.Polarity - RsScope.Protocols.CXPI.Threshold - RsScope.Protocols.CXPI.Hysteresis - RsScope.Protocols.CXPI.DisplayOrder - RsScope.Protocols.CXPI.AverageBitRateEnabled - RsScope.Protocols.CXPI.BitRateValue - RsScope.Protocols.CXPI.MeasuredBitRate - RsScope.Protocols.CXPI.DecodingResults.Count - RsScope.Protocols.CXPI.DecodingResults.FrameStatus() - RsScope.Protocols.CXPI.DecodingResults.FrameStartTime() - RsScope.Protocols.CXPI.DecodingResults.FrameStopTime() - RsScope.Protocols.CXPI.DecodingResults.FrameType() - RsScope.Protocols.CXPI.DecodingResults.DLCField() - RsScope.Protocols.CXPI.DecodingResults.FrameDataBytes() - RsScope.Protocols.CXPI.DecodingResults.FrameWordStatus() - RsScope.Protocols.CXPI.DecodingResults.FrameWordType() - RsScope.Protocols.CXPI.DecodingResults.FrameWordValue() - RsScope.Protocols.PCIE.Generation - RsScope.Protocols.PCIE.Link - RsScope.Protocols.PCIE.Descrambling - RsScope.Protocols.PCIE.Lane.Source

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.PCIe.Lane.ThresholdLow - RsScope.Protocols.PCIe.Lane.ThresholdHigh - RsScope.Protocols.PCIe.CDR.NominalBitrate - RsScope.Protocols.PCIe.CDR.Order - RsScope.Protocols.PCIe.CDR.Bandwidth - RsScope.Protocols.PCIe.CDR.RelativeBandwidth - RsScope.Protocols.PCIe.CDR.Damping - RsScope.Protocols.PCIe.CDR.InitialPhaseSync - RsScope.Protocols.PCIe.CDR.SelectedResults - RsScope.Protocols.PCIe.DecodingResults.Count - RsScope.Protocols.PCIe.DecodingResults.PacketStatus() - RsScope.Protocols.PCIe.DecodingResults.PacketStartTime() - RsScope.Protocols.PCIe.DecodingResults.PacketStopTime() - RsScope.Protocols.PCIe.DecodingResults.PacketType() - RsScope.Protocols.PCIe.DecodingResults.PacketSequenceNumber() - RsScope.Protocols.PCIe.DecodingResults.PacketTag() - RsScope.Protocols.PCIe.DecodingResults.PacketLength() - RsScope.Protocols.PCIe.DecodingResults.PacketAddress() - RsScope.Protocols.PCIe.DecodingResults.PacketHFC() - RsScope.Protocols.PCIe.DecodingResults.PacketDataBytes() - RsScope.Protocols.PCIe.DecodingResults.PacketDFC() - RsScope.Protocols.PCIe.DecodingResults.PacketCompletionStatus() - RsScope.Protocols.PCIe.DecodingResults.PacketRequesterID() - RsScope.Protocols.PCIe.DecodingResults.PacketCompleterID() - RsScope.Protocols.PCIe.DecodingResults.PacketDecodedFieldsCount() - RsScope.Protocols.PCIe.DecodingResults.PacketFieldStatus() - RsScope.Protocols.PCIe.DecodingResults.PacketFieldType() - RsScope.Protocols.PCIe.DecodingResults.PacketFieldValue() - RsScope.Protocols.PCIe.DecodingResults.PacketFormattedValue() - RsScope.Generator.WaveformGenerator.Enable - RsScope.Generator.WaveformGenerator.Preset - RsScope.Generator.WaveformGenerator.OperationMode - RsScope.Generator.WaveformGenerator.CopySettings - RsScope.Generator.WaveformGenerator.FunctionGenerator.Type - RsScope.Generator.WaveformGenerator.FunctionGenerator.Frequency - RsScope.Generator.WaveformGenerator.FunctionGenerator.Period - RsScope.Generator.WaveformGenerator.FunctionGenerator.DutyCycle - RsScope.Generator.WaveformGenerator.FunctionGenerator.Symmetry - RsScope.Generator.WaveformGenerator.FunctionGenerator.PulseWidth - RsScope.Generator.WaveformGenerator.Modulation.Type - RsScope.Generator.WaveformGenerator.Modulation.CarrierFrequency

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Generator.WaveformGenerator.Modulation.CarrierPeriod - RsScope.Generator.WaveformGenerator.Modulation.AM.Signal - RsScope.Generator.WaveformGenerator.Modulation.AM.Frequency - RsScope.Generator.WaveformGenerator.Modulation.AM.Depth - RsScope.Generator.WaveformGenerator.Modulation.AM.DutyCycle - RsScope.Generator.WaveformGenerator.Modulation.AM.Symmetry - RsScope.Generator.WaveformGenerator.Modulation.FM.Signal - RsScope.Generator.WaveformGenerator.Modulation.FM.Frequency - RsScope.Generator.WaveformGenerator.Modulation.FM.FrequencyDeviation - RsScope.Generator.WaveformGenerator.Modulation.FM.DutyCycle - RsScope.Generator.WaveformGenerator.Modulation.FM.Symmetry - RsScope.Generator.WaveformGenerator.Modulation.PWM.Signal - RsScope.Generator.WaveformGenerator.Modulation.PWM.Frequency - RsScope.Generator.WaveformGenerator.Modulation.PWM.Depth - RsScope.Generator.WaveformGenerator.Modulation.PWM.DutyCycle - RsScope.Generator.WaveformGenerator.Modulation.PWM.Symmetry - RsScope.Generator.WaveformGenerator.Modulation.FSK.Frequency1 - RsScope.Generator.WaveformGenerator.Modulation.FSK.Frequency2 - RsScope.Generator.WaveformGenerator.Modulation.FSK.HopRate - RsScope.Generator.WaveformGenerator.Sweep.StartFrequency - RsScope.Generator.WaveformGenerator.Sweep.StopFrequency - RsScope.Generator.WaveformGenerator.Sweep.Time - RsScope.Generator.WaveformGenerator.Arbitrary.Source - RsScope.Generator.WaveformGenerator.Arbitrary.RunMode - RsScope.Generator.WaveformGenerator.Arbitrary.SampleRate - RsScope.Generator.WaveformGenerator.Arbitrary.Samples - RsScope.Generator.WaveformGenerator.Arbitrary.SavedWaveform.FileName - RsScope.Generator.WaveformGenerator.Arbitrary.SavedWaveform.OpenFile - RsScope.Generator.WaveformGenerator.Arbitrary.SavedWaveform.MultichannelFileName - RsScope.Generator.WaveformGenerator.Arbitrary.SavedWaveform.MultichannelOpenFile - RsScope.Generator.WaveformGenerator.Arbitrary.SavedWaveform.MultichannelWaveform - RsScope.Generator.WaveformGenerator.Arbitrary.ScopeWaveform.Source - RsScope.Generator.WaveformGenerator.Arbitrary.ScopeWaveform.OpenFile - RsScope.Generator.WaveformGenerator.Output.Amplitude - RsScope.Generator.WaveformGenerator.Output.Offset - RsScope.Generator.WaveformGenerator.Output.HighLevel - RsScope.Generator.WaveformGenerator.Output.LowLevel - RsScope.Generator.WaveformGenerator.Output.Inversion - RsScope.Generator.WaveformGenerator.Output.UserLoad - RsScope.Generator.WaveformGenerator.Output.DCLevel - RsScope.Generator.WaveformGenerator.Noise.AddNoise

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Generator.WaveformGenerator.Noise.LevelPercent - RsScope.Generator.WaveformGenerator.Noise.AbsoluteLevel - RsScope.Generator.WaveformGenerator.Noise.DCLevel - RsScope.Generator.WaveformGenerator.Coupling.All - RsScope.Generator.WaveformGenerator.Coupling.Amplitude - RsScope.Generator.WaveformGenerator.Coupling.PhaseShift - RsScope.Generator.WaveformGenerator.Coupling.Frequency - RsScope.Generator.PatternGenerator.Enable - RsScope.Generator.PatternGenerator.Preset - RsScope.Generator.PatternGenerator.RunMode - RsScope.Generator.PatternGenerator.BitRate - RsScope.Generator.PatternGenerator.HighLevel - RsScope.Generator.PatternGenerator.FileName - RsScope.Generator.PatternGenerator.LoadPattern - RsScope.Generator.Synchronization.Synchronization - RsScope.Generator.DCOffsetAlignment.Start - RsScope.Generator.DCOffsetAlignment.StartAlignmentWithOPC - RsScope.Generator.DCOffsetAlignment.Abort - RsScope.Generator.DCOffsetAlignment.Date - RsScope.Generator.DCOffsetAlignment.Time - RsScope.Generator.DCOffsetAlignment.OverallState <p>* Modified properties/methods:</p> <ul style="list-style-type: none"> - RsScope.Probe.PredefinedCurrentProbe - Values 7-12. - RsScope.TriggerInputProbe.MicroButtonAction - Probe setup. - RsScope.TriggerInputProbe.PredefinedCurrentProbe - Values 7-12 - RsScope.Channel.Waveform.CoupleChannelsEnabled - Command changed. - RsScope.HighDefinition.Bandwidth - Range depends on instrument. - RsScope.Trigger.CAN.FDBitsBRS - DC. - RsScope.Cursors.Source - New range table. - RsScope.Cursors.Position.XPosition - Range table removed - RsScope.Measurements.GeneralSettings.Source() - Spectrogram sources. - RsScope.Measurements.GeneralSettings.Source() - Spectrogram sources. - RsScope.Measurements.AmplitudeTime.AdditionalMeasurement() - Slew Rate rising, falling - RsScope.Measurements.Spectrum.MainMeasurement - Added: THD_A, THD_U, THD_R, Peak list - RsScope.Measurements.Spectrum.AdditionalMeasurement() - Added: THD_A, THD_U, THD_R, Peak list - RsScope.Measurements.StatisticsAndLongTerm.LongTermVerticalScaling - Added range table - RsScope.Measurements.Results.ReadAmplitudeTimeMeasurement() - New measurement types for slew rate. - RsScope.Measurements.Results.ReadStartStopAmplitudeTimeMeasurement() - New measurement types for slew rate.

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>- RsScope.Measurements.Results.ReadSpectrumMeasurement() - New measurement types: THD_A, THD_U, THD_R, Peak list</p> <p>- RsScope.Measurements.Results.ReadStartStopSpectrumMeasurement() - New measurement types: THD_A, THD_U, THD_R, Peak list</p> <p>- RsScope.Measurements.Results.FetchAmplitudeTimeMeasurement() - New measurement types for slew rate.</p> <p>- RsScope.Measurements.Results.FetchSpectrumMeasurement() - New measurement types: THD_A, THD_U, THD_R, Peak list</p> <p>- RsScope.Measurements.Results.AmplitudeTimeMeasurementResult - New repcaps for slewrate.</p> <p>- RsScope.Measurements.Results.SpectrumMeasurementResult - New measurement types repcapsTHD_A, THD_U, THD_R, Peak list</p> <p>- RsScope.ReferenceWaveforms.Scaling.VerticalPosition - Added range table</p> <p>- RsScope.Protocols.Type - Values 19-22.</p> <p>- RsScope.Protocols.CAN.FrameStandard - Command changed.</p> <p>- RsScope.Protocols.CAN.FrameStatus - Values 10-16.</p> <p>- RsScope.Protocols.MIL1553.Source - Sources removed</p> <p>- RsScope.Protocols.ARINC429.Source - Sources removed</p> <p>- RsScope.Protocols.MDIO.DecodingResults.ReadWordStatus() - added TA_ERROR</p> <p>- RsScope.Protocols.CustomManchesterNRZ.Bitrate - Range</p> <p>- RsScope.Protocols.CustomManchesterNRZ.NRZ.EnableSource - New values 71-102</p> <p>- RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.Color - Command changed.</p> <p>- RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.ColorCRGB - Command changed.</p> <p>- RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadStatus() - Added CRC, Parity.</p> <p>- RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadCellStatus() - Parity, CRC</p> <p>- RsScope.Display.History.Channel.Waveform.TimeReference - Short SCPI command modified</p> <p>- RsScope.UtilityFunctions.SetQuestionableRegister() - Lamplitude commands.</p> <p>- RsScope.UtilityFunctions.GetQuestionableRegister() - Lamplitude commands.</p> <p>- RsScope.UtilityFunctions.QuestionableRegister - New repcap lamplitude.</p> <p>* Modified Repeated Capabilities:</p> <p>- TriggerType - Command Values ("1,3,4,2,5,6,7,8,9,10,11,12,14,15,16,17", "1,3,4,2,5,6,7,8,9,10,11,12,13,16,17,18")</p> <p>- ResultType - Identifiers ("Actual,Avg,EventCount,NegPeak,PosPeak,RMS,StdDev,WaveformCount,Reliability", "Actual,Avg,EventCount,NegPeak,PosPeak,RMS,StdDev,WaveformCount")</p> <p>- ResultType - Command Values ("ACT,AVG,EVTC,NPE,PPE,RMS,STDD,WFMC,REL", "ACT,AVG,EVTC,NPE,PPE,RMS,STDD,WFMC")</p> <p>- AmptMeasurementResult - Identifiers ("High,Low,Amplitude,Maximum,Minimum,PeakToPeak,Mean,MRMS,StdDeviation,PosOvershoot,NegOvershoot,Area,RiseTime,FallTime,PosPulse,NegPulse, Period,Frequency,PosDCycle,NegDCycle,CycleArea,CycleMean,CycleRMS,CycleStdDev,Pu</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>lseCount,Delay,Phase,BurstWidth,PosSwitching,NegSwitching,Probemeter,</p> <p>PulseTrain,EdgeCount,SHT,SHR,Setup,Hold,DelayToTrigger,SlewRateRising,SlewRateFalling","High,Low,Amplitude,Maximum,Minimum,PeakToPeak,Mean,MRMS,</p> <p>StdDeviation,PosOvershoot,NegOvershoot,Area,RiseTime,FallTime,PosPulse,NegPulse,Period,Frequency,PosDCycle,NegDCycle,CycleArea,CycleMean,CycleRMS,</p> <p>CycleStdDev,PulseCount,Delay,Phase,BurstWidth,PosSwitching,NegSwitching,Probemeter,PulseTrain,EdgeCount,SHT,SHR,Setup,Hold,DelayToTrigger")</p> <p>- AmptMeasurementResult - Command Values ("HIGH,LOW,AMPL,MAX,MIN,PDEL,MEAN,RMS,STDD,POV,NOV,AREA,RTIM,FTIM,PPUL,NPUL,PER,FREQ,PDCY,NDCY,CYC,CYCM,CYCR,CYCS,PULC,DEL,PHAS,BWID,PSW,NSW,PROB,PULS,EDG,SHT,SHR,SET,HOLD,DTOT,SLEF", "HIGH,LOW,AMPL,MAX,MIN,PDEL,MEAN,RMS,STDD,POV,NOV,AREA,RTIM,FTIM,PPUL,NPUL,PER,FREQ,PDCY,NDCY,CYC,CYCM,CYCR,CYCS,PULC,DEL,PHAS,BWID,PSW,NSW,PROB,PULS,EDG,SHT,SHR,SET,HOLD,DTOT")</p> <p>- SpectrumMeasurementResult - Identifiers ("CPower,OBW,ndBDown,THD,HARmonic,THDPCT,THDAmplitude,THDFundamentalWaveform,THDAIWaveform,PeakList", "CPower,OBW,ndBDown,THD,HARmonic,THDPCT")</p> <p>- SpectrumMeasurementResult - Command Values ("CPOW,OBW,SBW,THD,HAR,THDPCT,THDA,THDU,THDR,PLIS", "CPOW,OBW,SBW,THD,HAR,THDPCT")</p> <p>- QRegister - Identifiers ("RegChannelOverload,RegTemp,RegLimit,RegMargin,RegMask,ADCState,Frequency,Lamplitude", "RegChannelOverload,RegTemp,RegLimit,RegMargin,RegMask,ADCState,Frequency")</p> <p>- QRegister - Command Values ("COV,TEMP,LIM,MARG,MASK,ADCS,FREQ,LAMP", "COV,TEMP,LIM,MARG,MASK,ADCS,FREQ")</p> <p>* Modified Range Tables:</p> <p>- WaveformArithmetics - RSSCOPE_ATTR_WAVEFORM_ACQUISITION_TYPE, RSSCOPE_ATTR_MATH_ACQUISITION_TYPE, RSSCOPE_ATTR_FFT_FRAME_ARITHMETIC</p> <p style="padding-left: 40px;">New items: MinHold, MaxHold</p> <p>- WaveformParameter - RSSCOPE_ATTR_HISTOGRAM_SOURCE, RSSCOPE_ATTR_MASK_TEST_SOURCE, RSSCOPE_ATTR_PROTOCOL_NRZ_ENABLE_SOURCE, RSSCOPE_ATTR_PROTOCOLS_EBTB_DIFFERENTIAL_SOURCE, RSSCOPE_ATTR_PROTOCOLS_EBTB_D_PLUS_SOURCE, RSSCOPE_ATTR_PROTOCOLS_EBTB_D_MINUS_SOURCE, RSSCOPE_ATTR_PROTOCOL_DPHY_CP_SOURCE, RSSCOPE_ATTR_PROTOCOL_DPHY_DN_ZERO_SOURCE, RSSCOPE_ATTR_PROTOCOL_DPHY_DP_ZERO_SOURCE, RSSCOPE_ATTR_PROTOCOL_DPHY_DP_ONE_SOURCE, RSSCOPE_ATTR_PROTOCOL_DPHY_DP_TWO_SOURCE, RSSCOPE_ATTR_PROTOCOL_DPHY_DP_THREE_SOURCE, RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_STROBE_SOURCE, RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_DATA_SOURCE, RSSCOPE_ATTR_REMOVE_WAVEFORM_FROM_DIAGRAM, RSSCOPE_ATTR_SELECTED_LABEL_SOURCE,</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>RSSCOPE_ATTR_WAVEFORM_EXPORT_SOURCE</p> <p>New items: Spectrogram1TL1, Spectrogram1TL2, Spectrogram2TL1, Spectrogram2TL2, Spectrogram3TL1, Spectrogram3TL2, Spectrogram4TL1, Spectrogram4TL2, Spectrogram1, Spectrogram2, Spectrogram3, Spectrogram4, AEYE1, AEYE2, AEYE3, AEYE4, Z1V1, Z1V2, Z1V3, Z1V4, Z1I1, Z1I2, Z1I3, Z1I4, Z2V1, Z2V2, Z2V3, Z2V4, Z2I1, Z2I2, Z2I3, Z2I4</p> <p>- AmplitudeTimeMeasurementType - RSSCOPE_ATTR_AMPT_MAIN_MEASUREMENT</p> <p>New items: SlewRateRising, SlewRateFalling</p> <p>- SpectrumMeasurementType - RSSCOPE_ATTR_SPECTRUM_MAIN_MEASUREMENT</p> <p>New items: THDAmplitude, THDFundamentalWaveform, THDAIWaveform, PeakList</p> <p>- ProbeButtonAction - RSSCOPE_ATTR_PROBE_MICRO_BUTTON_ACTION, RSSCOPE_ATTR_TRIGGER_PROBE_MICRO_BUTTON_ACTION</p> <p>New items: ProbeSetup</p> <p>- ProtocolType - RSSCOPE_ATTR_PROTOCOL_TYPE</p> <p>New items: CXPI, USB31, USBPD, PCIe</p> <p>- HardcopyDevice.File - RSSCOPE_ATTR_HARDCOPY_DEVICE_DESTINATION</p> <p>Command changed ("MMEM", "MMEM")</p> <p>- HardcopyDevice.Print - RSSCOPE_ATTR_HARDCOPY_DEVICE_DESTINATION</p> <p>Command changed ("SYST:COMM:PRIN", "SYST:COMM:PRIN")</p> <p>- HardcopyDevice.Clipboard - RSSCOPE_ATTR_HARDCOPY_DEVICE_DESTINATION</p> <p>Command changed ("SYST:COMM:CLIP", "SYST:COMM:CLIP")</p> <p>- WaveformParameterShort - RSSCOPE_ATTR_XY_DIAGRAM_X_SOURCE, RSSCOPE_ATTR_XY_DIAGRAM_Y_SOURCE, RSSCOPE_ATTR_XY_DIAGRAM_SOURCE</p> <p>New items: Spectrogram1TL1, Spectrogram1TL2, Spectrogram2TL1, Spectrogram2TL2, Spectrogram3TL1, Spectrogram3TL2, Spectrogram4TL1, Spectrogram4TL2</p> <p>- ProbePredefinedCurrent - RSSCOPE_ATTR_PROBE_PREDEFINED_CURRENT_PROBE, RSSCOPE_ATTR_TRIGGER_PROBE_PREDEFINED_CURRENT_PROBE</p> <p>New items: ZS10L, ZD02, ZD08, ZC02100, ZC021000, ZC03</p> <p>- QuestionableRegister -</p> <p>New items: Lamplitude</p> <p>- StatisticsType -</p> <p>New items: Reliability</p> <p>- CANFrameStatus - RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_STATUS</p> <p>New items: FixedBitFormError, StuffCountError, StuffAndFORMError, StuffAndCRCErrror, StuffAndAckError, StuffCRCAndAckError, StuffCRCAndFORMError</p> <p>- CANFrameMessageStatus - RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ID_STATUS, RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_DLC_STATUS, RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ACK_STATUS,</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_CRC_STATUS, RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_BYTE_STATUS</p> <p>New items: Error</p> <p>- ProtocolDataSource - RSSCOPE_ATTR_PROTOCOL_MIL1553_SOURCE, RSSCOPE_ATTR_PROTOCOL_ARINC429_SOURCE</p> <p>Deleted items: Track1, Track2, Track3, Track4, Track5, Track6, Track7, Track8</p> <p>- RsScope_rngHighDefinitionBandwidth - RSSCOPE_ATTR_HIGH_DEFINITION_BANDWIDTH</p> <p>Range changed to <10.0E+3;2.0E+9></p> <p>- rsscope_rngProtocolMDIOThreshold - RSSCOPE_ATTR_PROTOCOL_MDIO_CLOCK_THRESHOLD_HIGH, RSSCOPE_ATTR_PROTOCOL_MDIO_CLOCK_THRESHOLD_LOW,</p> <p>RSSCOPE_ATTR_PROTOCOL_MDIO_DATA_THRESHOLD_HIGH, RSSCOPE_ATTR_PROTOCOL_MDIO_DATA_THRESHOLD_LOW</p> <p>Range changed to <-5;5></p> <p>- ProtocolMDIOWordStatus -</p> <p>New items: TirnaroundTimeError</p> <p>- CANFDBitsRS - RSSCOPE_ATTR_PROTOCOL_CAN_TRIGGER_FD_BITS_BRS</p> <p>New items: DC</p> <p>- RsScope_rngManchesterNRZBitrate - RSSCOPE_ATTR_PROTOCOL_MANCHESTER_NRZ_BITRATE</p> <p>Range changed to <300;100000000></p> <p>- ManchesterNRZStatus -</p> <p>New items: Parity, CRC</p>
3.35.4	07/2017	* Removed range checking for vertical range (Fix)
3.35.3	07/2017	* Removed range checking for vertical range
3.35.2	06/2017	Fixed class driver measurement handling * Added waiting for OPC where needed (Measurements.GeneralSettings.Source(), Measurements.GeneralSettings.Enabled, Channel.Enabled)
3.35.0	12/2016	Support for RTO & RTE version 3.35 * New Subsystems - M-PHY - SPI Search - Spectrum Analysis * New properties/methods: - RsScope.Channel.Invert - RsScope.Channel.Waveform.CoupleChannelsEnabled - RsScope.Channel.Waveform.MultiwaveformAcquisitionEnabled - RsScope.Trigger.MPHY.Type - RsScope.Trigger.MPHY.MPHYLCCType

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.MPHY.WordOneCondition - RsScope.Trigger.MPHY.WordOneMin - RsScope.Trigger.MPHY.WordOneMax - RsScope.Trigger.MPHY.WordTwoCondition - RsScope.Trigger.MPHY.WordTwoMin - RsScope.Trigger.MPHY.WordTwoMax - RsScope.Trigger.MPHY.WordThreeCondition - RsScope.Trigger.MPHY.WordThreeMin - RsScope.Trigger.MPHY.WordThreeMax - RsScope.Trigger.MPHY.WordFourCondition - RsScope.Trigger.MPHY.WordFourMin - RsScope.Trigger.MPHY.WordFourMax - RsScope.Trigger.MPHY.TCPattern - RsScope.Trigger.MPHY.DataCondition - RsScope.Trigger.MPHY.DataMin - RsScope.Trigger.MPHY.DataMax - RsScope.Trigger.MPHY.IndexCondition - RsScope.Trigger.MPHY.IndexMin - RsScope.Trigger.MPHY.IndexMax - RsScope.Trigger.MPHY.FSNCondition - RsScope.Trigger.MPHY.FSNMin - RsScope.Trigger.MPHY.FSNMax - RsScope.Trigger.MPHY.CRCCondition - RsScope.Trigger.MPHY.CRCMin - RsScope.Trigger.MPHY.CRCMax - RsScope.Trigger.MPHY.CREQPattern - RsScope.Trigger.MPHY.RREQPattern - RsScope.Trigger.MPHY.CreditCondition - RsScope.Trigger.MPHY.CreditMin - RsScope.Trigger.MPHY.CreditMax - RsScope.Trigger.MPHY.PACPBeginCondition - RsScope.Trigger.MPHY.PACPBeginMin - RsScope.Trigger.MPHY.PACPBeginMax - RsScope.Trigger.MPHY.PACPIDCondition - RsScope.Trigger.MPHY.PACPIDMin - RsScope.Trigger.MPHY.PACPIDMax - RsScope.Trigger.MPHY.LCCErr - RsScope.Trigger.MPHY.ErrorLength - RsScope.Trigger.MPHY.ErrorReserved - RsScope.Trigger.MPHY.ErrorSymbol - RsScope.Trigger.MPHY.ErrorUnidentifiedUniProFrame

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.Zone.LogicalExpression - RsScope.Measurements.Spectrum.AbsoluteThreshold - RsScope.ReferenceWaveforms.Reference.MultichannelFileName - RsScope.ReferenceWaveforms.Reference.MultichannelImport - RsScope.ReferenceWaveforms.Reference.MultichannelOpen - RsScope.Search.SerialBus.RFFE.InterruptPattern - RsScope.Search.SerialBus.SPI.Mode - RsScope.Search.SerialBus.SPI.DataOperator - RsScope.Search.SerialBus.SPI.MISOPattern - RsScope.Search.SerialBus.SPI.MOSIPattern - RsScope.Search.SerialBus.SPI.DataPositionOperator - RsScope.Search.SerialBus.SPI.DataPosition - RsScope.Search.SerialBus.SPI.DataAlignment - RsScope.Search.SerialBus.SPI.DataPositionTo - RsScope.Search.SerialBus.SPI.Results.FrameCount() - RsScope.Search.SerialBus.SPI.Results.FrameStart() - RsScope.Search.SerialBus.SPI.Results.FrameStop() - RsScope.Search.SerialBus.SPI.Results.FrameStatus() - RsScope.Search.SerialBus.SPI.Results.FrameData() - RsScope.Search.SerialBus.SPI.Results.FrameWordCount() - RsScope.Search.SerialBus.SPI.Results.FrameWordMISO() - RsScope.Search.SerialBus.SPI.Results.FrameWordMOSI() - RsScope.Search.SerialBus.SPI.Results.FrameWordStart() - RsScope.Search.SerialBus.SPI.Results.FrameWordStop() - RsScope.Search.SerialBus.MPHY.Type - RsScope.Search.SerialBus.MPHY.MPHYLCCType - RsScope.Search.SerialBus.MPHY.WordOneCondition - RsScope.Search.SerialBus.MPHY.WordOneMin - RsScope.Search.SerialBus.MPHY.WordOneMax - RsScope.Search.SerialBus.MPHY.WordTwoCondition - RsScope.Search.SerialBus.MPHY.WordTwoMin - RsScope.Search.SerialBus.MPHY.WordTwoMax - RsScope.Search.SerialBus.MPHY.WordThreeCondition - RsScope.Search.SerialBus.MPHY.WordThreeMin - RsScope.Search.SerialBus.MPHY.WordThreeMax - RsScope.Search.SerialBus.MPHY.WordFourCondition - RsScope.Search.SerialBus.MPHY.WordFourMin - RsScope.Search.SerialBus.MPHY.WordFourMax - RsScope.Search.SerialBus.MPHY.TCPattern - RsScope.Search.SerialBus.MPHY.DataCondition - RsScope.Search.SerialBus.MPHY.DataMin

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.MPHY.DataMax - RsScope.Search.SerialBus.MPHY.IndexCondition - RsScope.Search.SerialBus.MPHY.IndexMin - RsScope.Search.SerialBus.MPHY.IndexMax - RsScope.Search.SerialBus.MPHY.FSNCondition - RsScope.Search.SerialBus.MPHY.FSNMin - RsScope.Search.SerialBus.MPHY.FSNMax - RsScope.Search.SerialBus.MPHY.CRCCondition - RsScope.Search.SerialBus.MPHY.CRCMin - RsScope.Search.SerialBus.MPHY.CRCMax - RsScope.Search.SerialBus.MPHY.CREQPattern - RsScope.Search.SerialBus.MPHY.RREQPattern - RsScope.Search.SerialBus.MPHY.CreditCondition - RsScope.Search.SerialBus.MPHY.CreditMin - RsScope.Search.SerialBus.MPHY.CreditMax - RsScope.Search.SerialBus.MPHY.PACPBeginCondition - RsScope.Search.SerialBus.MPHY.PACPBeginMin - RsScope.Search.SerialBus.MPHY.PACPBeginMax - RsScope.Search.SerialBus.MPHY.PCAPIDCondition - RsScope.Search.SerialBus.MPHY.PACPIDMin - RsScope.Search.SerialBus.MPHY.PACPIDMax - RsScope.Search.SerialBus.MPHY.LCCError - RsScope.Search.SerialBus.MPHY.ErrorLength - RsScope.Search.SerialBus.MPHY.ErrorReserved - RsScope.Search.SerialBus.MPHY.ErrorSymbol - RsScope.Search.SerialBus.MPHY.ErrorUnidentifiedUniProFrame - RsScope.Search.SerialBus.MPHY.Results.FrameCount() - RsScope.Search.SerialBus.MPHY.Results.FrameType() - RsScope.Search.SerialBus.MPHY.Results.FrameState() - RsScope.Search.SerialBus.MPHY.Results.FrameCells() - RsScope.Search.SerialBus.MPHY.Results.FrameCellData() - RsScope.Search.SerialBus.MPHY.Results.FrameCellType() - RsScope.Search.SerialBus.MPHY.Results.FrameDataBytes() - RsScope.Search.SerialBus.MPHY.Results.FrameStart() - RsScope.Search.SerialBus.MPHY.Results.FrameStop() - RsScope.Protocols.MDIO.MaxGapTime - RsScope.Protocols.CustomManchesterNRZ.NRZ.EnableSource - RsScope.Protocols.CustomManchesterNRZ.NRZ.ENAPolarity - RsScope.Protocols.CustomManchesterNRZ.NRZ.ThresholdValue - RsScope.Protocols.MPHY.Protocol - RsScope.Protocols.MPHY.DataLanes

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.MPHY.DataSourceZero - RsScope.Protocols.MPHY.DataSourceOne - RsScope.Protocols.MPHY.DataSourceTwo - RsScope.Protocols.MPHY.DataSourceThree - RsScope.Protocols.MPHY.ThresholdZero - RsScope.Protocols.MPHY.ThresholdOne - RsScope.Protocols.MPHY.ThresholdTwo - RsScope.Protocols.MPHY.ThresholdThree - RsScope.Protocols.MPHY.ThresholdCouplingEnabled - RsScope.Protocols.MPHY.ThresholdPreset - RsScope.Protocols.MPHY.DecodingResults.Count - RsScope.Protocols.MPHY.DecodingResults.FrameType() - RsScope.Protocols.MPHY.DecodingResults.FrameState() - RsScope.Protocols.MPHY.DecodingResults.FrameCells() - RsScope.Protocols.MPHY.DecodingResults.FrameCellData() - RsScope.Protocols.MPHY.DecodingResults.FrameCellType() - RsScope.Protocols.MPHY.DecodingResults.FrameDataBytes() - RsScope.Protocols.MPHY.DecodingResults.FrameInfo() - RsScope.Protocols.MPHY.DecodingResults.FrameStart() - RsScope.Protocols.MPHY.DecodingResults.FrameStop() - RsScope.SpectrumAnalysis.XScaling - RsScope.SpectrumAnalysis.SignalType - RsScope.SpectrumAnalysis.ColorTableMode - RsScope.SpectrumAnalysis.UseColorTable - RsScope.SpectrumAnalysis.SpectrogramEnabled - RsScope.SpectrumAnalysis.Math2.CoupledSpectrum - RsScope.SpectrumAnalysis.Timeline.Enabled - RsScope.SpectrumAnalysis.Timeline.Position - RsScope.Display.GateTransparency - RsScope.System.ScopeModel - RsScope.System.ScopeSeries - RsScope.System.ScopeFamily <p>* Modified properties/methods:</p> <ul style="list-style-type: none"> - RsScope.Acquisition.HorizontalTimePerRecord - Range changed. - RsScope.Acquisition.HorizontalRecordLengthLimit - Range changed. - RsScope.Acquisition.HorizontalScale - Range changed. - RsScope.Probe.MicroButtonAction - New values. - RsScope.Probe.ProbeAttenuationManual - Range changed. - RsScope.Probe.GainManual - Changed default - RsScope.Probe.PredefinedCurrentProbe - ZC30 added.

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.TriggerInputProbe.MicroButtonAction - New values. - RsScope.Channel.BandwidthLimit - Values removed. - RsScope.Trigger.Type - Analog edge added. - RsScope.Trigger.Interval.Polarity - Command changed - RsScope.Trigger.SerialPattern.Source - Range table changed. - RsScope.Trigger.USB.Type - Reset command string changed. - RsScope.Cursors.Source - Range table modified - RsScope.Cursors.Position.XPosition - Range changed. - RsScope.Measurements.Jitter.ClockMeasurementCycleOffset - Command changed from MEASurement:JITTer:COFFset - RsScope.Measurements.Spectrum.NoiseReject - Changed command form NRE to THR. - RsScope.Measurements.Spectrum.PeakExcursion - Changed command form NRE to THR. - RsScope.Measurements.Gating.RelativeStart - Range added. - RsScope.Measurements.Gating.RelativeStop - Range changed. - RsScope.ReferenceLevel.UserReference.RelativeUpperLevel - Range. - RsScope.ReferenceLevel.UserReference.RelativeMiddleLevel - Range. - RsScope.ReferenceLevel.UserReference.RelativeLowerLevel - Range - RsScope.ReferenceLevel.UserReference.Hysteresis - Data type changed from ViInt32 (int) to ViReal64 (double) - RsScope.ReferenceLevel.Tube.RelativeInner - Range table was modified. - RsScope.Mathematics.General.MathVerticalRange - Range table was modified. - RsScope.Mathematics.General.MathVerticalOffset - Range table was modified. - RsScope.Mathematics.General.MathAcquiredWaveforms - Command changed. - RsScope.Mathematics.FFT.MagnitudeUnit - New values. - RsScope.Mathematics.FFT.RelativeStart - Range added. - RsScope.Mathematics.FFT.RelativeStop - Range added. - RsScope.Search.Trigger.Interval.Polarity - Command changed. - RsScope.Search.SerialBus.CAN.StartOfFrameEnabled - Command long form updated. - RsScope.Search.SerialBus.FlexRay.StartOfFrameEnabled - Command long form updated. - RsScope.Protocols.Type - New values. - RsScope.Protocols.SPI.MOSI.Source - Range table was modified. - RsScope.Protocols.CAN.TimeSegment.SamplePointAbs - Range added. - RsScope.Protocols.SENT.DataSource - Range table was modified. - RsScope.Protocols.SpaceWire.StrobeSource - Command changed - RsScope.Protocols.SpaceWire.DataSource - Command changed. - RsScope.Protocols.SpaceWire.ThresholdPreset - Command changed. Removed some values, added some values. - RsScope.Protocols.SpaceWire.ThresholdCoupling - Command changed. - RsScope.Protocols.SpaceWire.StrobeThreshold - Command changed. - RsScope.Protocols.SpaceWire.DataThreshold - Command changed. - RsScope.PowerAnalysis.CurrentHarmonics.ENFrequency - Only values F400 and F60 remains. - RsScope.PowerAnalysis.CurrentHarmonics.DOFrequency - Only values F400 and F60 remains.

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.PowerAnalysis.Ripple.Frequency - Range changed - RsScope.PowerAnalysis.TransientResponse.TriggLevel - Changed range. - RsScope.PowerAnalysis.TransientResponse.TubeTolerance - Min changed. - RsScope.PowerAnalysis.TransientResponse.SignalHigh - Range changed - RsScope.PowerAnalysis.TransientResponse.SignalLow - Range changed. - RsScope.ClockDataRecovery.Software.CDRSoftwareBitRate - Min changed. - RsScope.UtilityFunctions. - SCPI Command added, changed to read-only. - RsScope.UtilityFunctions.IDQueryResponse - SCPI Command added, changed to read-only. <p>* Modified Repeated Capabilities:</p> <ul style="list-style-type: none"> - QRegister - Identifiers ("RegChannelOverload,RegTemp,RegLimit,RegMargin,RegMask,ADCState,Frequency", "RegChannelOverload,RegTemp,RegLimit,RegMargin,RegMask,ADCState") - QRegister - Command Values ("COV,TEMP,LIM,MARG,MASK,ADCS,FREQ", "COV,TEMP,LIM,MARG,MASK,ADCS") <p>* Modified Range Tables:</p> <ul style="list-style-type: none"> - rsscope_rngHorzReference - RSSCOPE_ATTR_HORZ_REFERENCE Range changed to <0;100> - RecordSelection.RecordTime - RSSCOPE_ATTR_HORZ_RECORD_SELECTION Help changed ("Record Length", "Record Time") - RecordSelection.RecordTime - RSSCOPE_ATTR_HORZ_RECORD_SELECTION Description changed ("Record Length", "Record Time") - TriggerSequence - RSSCOPE_ATTR_TRIGGER_SEQUENCE_MODE New items: AZ, ABRZ - EyeJitterMeasurementType.RMSNoise - RSSCOPE_ATTR_EYE_MAIN_MEASUREMENT Help changed ("RMS Noise", "Noise in RMS") - EyeJitterMeasurementType.RMSNoise - RSSCOPE_ATTR_EYE_MAIN_MEASUREMENT Description changed ("RMS Noise", "Noise in RMS") - SpectrumMeasurementType.HarmonicSearch - RSSCOPE_ATTR_SPECTRUM_MAIN_MEASUREMENT Help changed ("Harmonic Search", "Harmonic search") - ProbabilityType.UPPK - RSSCOPE_ATTR_HISTOGRAM_PROBABILITY_TYPE Description changed ("Upper Peak", "UPPK") - ProbabilityType.LWPK - RSSCOPE_ATTR_HISTOGRAM_PROBABILITY_TYPE Description changed ("Lower Peak", "LWPK") - LimitType.LimitsAndMargins - RSSCOPE_ATTR_MEASUREMENT_LIMIT_TYPE Description changed ("Limits And Margins", "Limits and Margins") - rsscope_rngFFTReferenceLevel - RSSCOPE_ATTR_FFT_REFERENCE_LEVEL Range changed to <-100.0e+24;1.0e+15> - rsscope_rngHysteresis - RSSCOPE_ATTR_USER_REFERENCE_HYSTERESIS

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>Range changed to <0.0;50.0></p> <p>- rsscope_rngHysteresis - RSSCOPE_ATTR_USER_REFERENCE_HYSTERESIS</p> <p>Changed data type ("ViReal64", "ViInt32")</p> <p>- ProbeButtonAction.RunContinuous - RSSCOPE_ATTR_PROBE_MICRO_BUTTON_ACTION, RSSCOPE_ATTR_TRIGGER_PROBE_MICRO_BUTTON_ACTION</p> <p>Description changed ("Run Continuous", "Run Continues")</p> <p>- ProbeButtonAction - RSSCOPE_ATTR_PROBE_MICRO_BUTTON_ACTION, RSSCOPE_ATTR_TRIGGER_PROBE_MICRO_BUTTON_ACTION</p> <p>New items: ProbeMode</p> <p>- ProtocolWaveformSource - RSSCOPE_ATTR_PROTOCOL_I2C_SOURCE, RSSCOPE_ATTR_PROTOCOL_I2C_SCL_SOURCE, RSSCOPE_ATTR_PROTOCOL_I2C_SDA_SOURCE, RSSCOPE_ATTR_PROTOCOL_SPI_SOURCE, RSSCOPE_ATTR_PROTOCOL_SPI_CLOCK_SOURCE, RSSCOPE_ATTR_PROTOCOL_SPI_MOSI_SOURCE, RSSCOPE_ATTR_PROTOCOL_SPI_MISO_SOURCE, RSSCOPE_ATTR_PROTOCOL_SPI_SLAVE_SELECT_SOURCE, RSSCOPE_ATTR_PROTOCOL_UART_SOURCE, RSSCOPE_ATTR_PROTOCOL_UART_RX_SOURCE, RSSCOPE_ATTR_PROTOCOL_UART_TX_SOURCE, RSSCOPE_ATTR_PROTOCOL_LIN_SOURCE, RSSCOPE_ATTR_PROTOCOL_CAN_SOURCE, RSSCOPE_ATTR_PROTOCOL_FLEXRAY_SOURCE, RSSCOPE_ATTR_PROTOCOL_AUDIO_SOURCE, RSSCOPE_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSSCOPE_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSSCOPE_ATTR_PROTOCOL_AUDIO_DATA_SOURCE, RSSCOPE_ATTR_PROTOCOL_RFFE_CLOCK_SOURCE, RSSCOPE_ATTR_PROTOCOL_RFFE_DATA_SOURCE, RSSCOPE_ATTR_PROTOCOL_MDIO_CLOCK_SOURCE, RSSCOPE_ATTR_PROTOCOL_MDIO_DATA_SOURCE, RSSCOPE_ATTR_PROTOCOL_ETHERNET_SOURCE, RSSCOPE_ATTR_PROTOCOL_MANCHESTER_DATA_SOURCE, RSSCOPE_ATTR_PROTOCOL_NRZ_DATA_SOURCE, RSSCOPE_ATTR_PROTOCOL_NRZ_CLOCK_SOURCE, RSSCOPE_ATTR_PROTOCOL_SENT_DATA_SOURCE</p> <p>Deleted items: Quick</p> <p>- ProtocolType - RSSCOPE_ATTR_PROTOCOL_TYPE</p> <p>New items: MPHY</p> <p>- ProtocolSPITriggerType.MOMI - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_MODE, RSSCOPE_ATTR_SEARCH_SPI_MODE</p> <p>Description changed ("MOMI", "MOSI/MISO")</p> <p>- rsscope_rngProtocolSPITriggerOffset - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_DATA_INDEX_MIN, RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_DATA_INDEX_MAX</p> <p>Range changed to <1;4095></p> <p>- CalibrationSourceFrequency.MHz10 - RSSCOPE_ATTR_CALIBRATION_SOURCE_FREQUENCY</p> <p>Description changed ("10 MHz", "10 MHz square wave")</p> <p>- CalibrationSourceFrequency.GHz1 - RSSCOPE_ATTR_CALIBRATION_SOURCE_FREQUENCY</p> <p>Description changed ("1 GHz", "1 GHz sine wave")</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - AttUnits.Voltage - RSSCOPE_ATTR_PROBE_VERTICAL_UNIT, RSSCOPE_ATTR_TRIGGER_PROBE_VERTICAL_UNIT Description changed ("Volt", "Voltage") - AttUnits.Current - RSSCOPE_ATTR_PROBE_VERTICAL_UNIT, RSSCOPE_ATTR_TRIGGER_PROBE_VERTICAL_UNIT Description changed ("Ampere", "Current") - AttUnits.Power - RSSCOPE_ATTR_PROBE_VERTICAL_UNIT, RSSCOPE_ATTR_TRIGGER_PROBE_VERTICAL_UNIT Description changed ("Watt", "Power") - Cursor.Cursor1 - RSSCOPE_ATTR_WAVEFORM_EXPORT_SCOPE_CURSOR Description changed ("1", "Cursor 1") - Cursor.Cursor2 - RSSCOPE_ATTR_WAVEFORM_EXPORT_SCOPE_CURSOR Description changed ("2", "Cursor 2") - Cursor.Cursor3 - RSSCOPE_ATTR_WAVEFORM_EXPORT_SCOPE_CURSOR Description changed ("3", "Cursor 3") - Cursor.Cursor4 - RSSCOPE_ATTR_WAVEFORM_EXPORT_SCOPE_CURSOR Description changed ("4", "Cursor 4") - AudioVariant.InterICSound - RSSCOPE_ATTR_PROTOCOL_AUDIO_VARIANT Description changed ("I2S Standard", "Inter-IC") - AudioVariant.TimeDivisionMultiplexed - RSSCOPE_ATTR_PROTOCOL_AUDIO_VARIANT Description changed ("TDM", "Time Division Multiplexed") - rsscope_rngMathVerticalScale - RSSCOPE_ATTR_MATH_VERTICAL_SCALE Range changed to <1.0e-12;100.0e+12> - CDRHardwareSource - RSSCOPE_ATTR_CDR_HARDWARE_SOURCE New items: C1, C2, C3, C4 - VoltageResults.VoltDisplay - RSSCOPE_ATTR_POWER_CURRENT_HARMONICS_EVALUATION_VOLT Description changed ("Opposite voltage harmonic result displayed", "Voltage display") - TransientResponseTriggerSource.Channel1 - RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_TRIGGER_SOURCE Description changed ("Channel 1", "Input channel 1") - TransientResponseTriggerSource.Channel2 - RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_TRIGGER_SOURCE Description changed ("Channel 2", "Input channel 2") - TransientResponseTriggerSource.Channel3 - RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_TRIGGER_SOURCE Description changed ("Channel 3", "Input channel 3") - TransientResponseTriggerSource.Channel4 - RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_TRIGGER_SOURCE Description changed ("Channel 4", "Input channel 4") - ProtocolDataIndexOperator.InRange - RSSCOPE_ATTR_MANCHESTER_NRZ_TRIGGER_INDEX_CONDITION Description changed ("In range", "In Range")

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>- ProtocolMIL1553TriggerCommandTransmitReceive.Zero - RSSCOPE_ATTR_PROTOCOL_MIL1553_TRIGGER_COMMAND_TRANSMIT_RECEIVE, RSSCOPE_ATTR_SEARCH_MIL1553_COMMAND_TRANSMIT_RECEIVE Description changed ("Receive", "Zero")</p> <p>- ProtocolMIL1553TriggerCommandTransmitReceive.One - RSSCOPE_ATTR_PROTOCOL_MIL1553_TRIGGER_COMMAND_TRANSMIT_RECEIVE, RSSCOPE_ATTR_SEARCH_MIL1553_COMMAND_TRANSMIT_RECEIVE Description changed ("Transmit", "One")</p> <p>- ProtocolMIL1553TriggerCommandTransmitReceive.DC - RSSCOPE_ATTR_PROTOCOL_MIL1553_TRIGGER_COMMAND_TRANSMIT_RECEIVE, RSSCOPE_ATTR_SEARCH_MIL1553_COMMAND_TRANSMIT_RECEIVE Description changed ("Either", "DC")</p> <p>- ProtocolARINC429DataOperator.InRange - RSSCOPE_ATTR_PROTOCOL_ARINC429_TRIGGER_DATA_PATTERN_CONDITION, RSSCOPE_ATTR_SEARCH_ARINC429_DATA_PATTERN_CONDITION Description changed ("In Range", "In range")</p> <p>- ProtocolARINC429DataOperator.OutOfRange - RSSCOPE_ATTR_PROTOCOL_ARINC429_TRIGGER_DATA_PATTERN_CONDITION, RSSCOPE_ATTR_SEARCH_ARINC429_DATA_PATTERN_CONDITION Description changed ("Out Of Range", "Out of range")</p> <p>- CANTriggerDLCCondition.GreaterThan - RSSCOPE_ATTR_PROTOCOL_CAN_TRIGGER_DLC_CONDITION Description changed (">=", ">")</p> <p>- ProtocolCANPositionCondition.GreaterThan - RSSCOPE_ATTR_PROTOCOL_CAN_TRIGGER_POSITION_CONDITION, RSSCOPE_ATTR_SEARCH_CAN_POSITION_CONDITION Description changed (">=", ">")</p> <p>- ProtocolCANPositionCondition.InRange - RSSCOPE_ATTR_PROTOCOL_CAN_TRIGGER_POSITION_CONDITION, RSSCOPE_ATTR_SEARCH_CAN_POSITION_CONDITION Description changed ("In range", "In Range")</p> <p>- rsscope_rngProtocolRFFEMinGapTime - RSSCOPE_ATTR_PROTOCOL_RFFE_MIN_GAP_TIME Range changed to <10.0E-9;10.0E-6></p> <p>- rsscope_rngProtocolRFFEGlitchFilterWidth - RSSCOPE_ATTR_PROTOCOL_RFFE_GLITCH_FILTER_WIDTH Range changed to <10.0E-12;10.0E-9></p> <p>- ProtocoRFFESequenceType - New items: MasterRead, MasterWrite, MasterOwnershipHandover, InterruptSummaryandNotification, Undefined</p> <p>- RsScope_rngSpaceWireMinGap - RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_MIN_GAP Range changed to <1E-9;10E-6></p> <p>- SpaceWireThresholdPreset - RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_THRESHOLD_PRESET New items: V0, V12, V09, V125, V165, V25</p> <p>- SpaceWireThresholdPreset - RSSCOPE_ATTR_PROTOCOL_SPACE_WIRE_THRESHOLD_PRESET</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>Deleted items: V01, V03, V2</p> <p>- TriggerSource - RSSCOPE_ATTR_TRIGGER_SOURCE</p> <p>New items: DigitalChannel0, DigitalChannel1, DigitalChannel2, DigitalChannel3, DigitalChannel4, DigitalChannel5, DigitalChannel6, DigitalChannel7, DigitalChannel8, DigitalChannel9, DigitalChannel10, DigitalChannel11, DigitalChannel12, DigitalChannel13, DigitalChannel14, DigitalChannel15, Logic, MSOB1, MSOB2, MSOB3, MSOB4</p>
3.0.1	08/2016	<p>* Installer compliant with IVI 3-17:</p> <p>- side-by-side installation - more driver versions can be installed at the same time, older versions must be uninstalled manually</p> <p>- installation paths changed</p> <p>64-bit driver installation path: "c:\Program Files\IVI Foundation\IVI\Microsoft.NET\Framework64\v4.0.30319\RohdeSchwarz.RsScope 3.0.1.0"</p> <p>32-bit driver installation path: "c:\Program Files (x86)\IVI Foundation\IVI\Microsoft.NET\Framework32\v4.0.30319\RohdeSchwarz.RsScope 3.0.1.0"</p> <p>* Modified Range Tables:</p> <p>- rsscope_rngTriggerSource - RSSCOPE_ATTR_TRIGGER_SOURCE</p> <p>New items: RSSCOPE_VAL_LINE</p>
3.0.0	05/2016	<p>* Support for RTO & RTE version 3.0</p> <p>* New Subsystems</p> <p>- Custom Manchester / NRZ</p> <p>- EBTB</p> <p>- SENT</p> <p>- LIN Search</p> <p>- I2C Search</p> <p>- D-PHY</p> <p>- Space Wire</p> <p>- Reports</p> <p>- Autonaming</p> <p>- Miscellaneous class renamed to Utility Functions</p> <p>- IVINET.Internal.VisaException replaced with Ivi.Driver.IOException,</p> <p>- IVINET.Internal.ErrorException replaced with Ivi.Driver.InstrumentStatusException</p> <p>- using the namespace IVINET.Internal is no longer needed</p> <p>* Repeated Capability:</p> <p>- CPosition - P3 (value 3) removed</p> <p>* New properties/methods:</p> <p>- RsScope.Probe.Degauss</p> <p>- RsScope.Probe.UseAutoZero</p> <p>- RsScope.Probe.ZeroAdjustValue</p> <p>- RsScope.Probe.SaveToProbe</p> <p>- RsScope.Trigger.SerialBusSource</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.EventBeep - RsScope.Trigger.EventPrint - RsScope.Trigger.EventSaveWaveform - RsScope.Trigger.CustomManchesterNRZ.Type - RsScope.Trigger.CustomManchesterNRZ.DataPattern - RsScope.Trigger.CustomManchesterNRZ.IndexCondition - RsScope.Trigger.CustomManchesterNRZ.IndexMin - RsScope.Trigger.CustomManchesterNRZ.IndexMax - RsScope.Trigger.CustomManchesterNRZ.WordLength - RsScope.Trigger.SENT.Type - RsScope.Trigger.SENT.TransmissionSequence.Type - RsScope.Trigger.SENT.TransmissionSequence.Status - RsScope.Trigger.SENT.TransmissionSequence.Condition - RsScope.Trigger.SENT.TransmissionSequence.DataMin - RsScope.Trigger.SENT.TransmissionSequence.DataMax - RsScope.Trigger.SENT.SerialMessage.Type - RsScope.Trigger.SENT.SerialMessage.IDType - RsScope.Trigger.SENT.SerialMessage.IDCondition - RsScope.Trigger.SENT.SerialMessage.IDMin - RsScope.Trigger.SENT.SerialMessage.IDMax - RsScope.Trigger.SENT.SerialMessage.DataCondition - RsScope.Trigger.SENT.SerialMessage.DataMin - RsScope.Trigger.SENT.SerialMessage.DataMax - RsScope.Trigger.SENT.ErrorConditions.FormError - RsScope.Trigger.SENT.ErrorConditions.CalibrationPulseError - RsScope.Trigger.SENT.ErrorConditions.PulsePeriodError - RsScope.Trigger.SENT.ErrorConditions.CRCErrror - RsScope.Trigger.SENT.ErrorConditions.IrregularFrameLengthError - RsScope.Cursors.Threshold - RsScope.Measurements.Spectrum.PeakExcursion - RsScope.Measurements.StatisticsAndLongTerm.NumberOfBins - RsScope.Measurements.Results.SpectrumMeasurementHarmonicsResultsNumber - RsScope.Search.SerialBus.I2C.Mode - RsScope.Search.SerialBus.I2C.CriteriaStart - RsScope.Search.SerialBus.I2C.CriteriaRepeatedStart - RsScope.Search.SerialBus.I2C.CriteriaStop - RsScope.Search.SerialBus.I2C.CriteriaNack - RsScope.Search.SerialBus.I2C.CriteriaAddress - RsScope.Search.SerialBus.I2C.CriteriaAddressOR - RsScope.Search.SerialBus.I2C.CriteriaAddressData - RsScope.Search.SerialBus.I2C.AdressNack

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.I2C.DataWriteNack - RsScope.Search.SerialBus.I2C.DataReadNack - RsScope.Search.SerialBus.I2C.AccessBit - RsScope.Search.SerialBus.I2C.AddressType - RsScope.Search.SerialBus.I2C.AddressCondition - RsScope.Search.SerialBus.I2C.AddressMin - RsScope.Search.SerialBus.I2C.AddressMax - RsScope.Search.SerialBus.I2C.PositionCondition - RsScope.Search.SerialBus.I2C.PositionMin - RsScope.Search.SerialBus.I2C.PositionMax - RsScope.Search.SerialBus.I2C.DataCondition - RsScope.Search.SerialBus.I2C.PatternMin - RsScope.Search.SerialBus.I2C.PatternMax - RsScope.Search.SerialBus.I2C.ORSlot.AddressORState - RsScope.Search.SerialBus.I2C.ORSlot.AddressORType - RsScope.Search.SerialBus.I2C.ORSlot.AddressORAccessBit - RsScope.Search.SerialBus.I2C.ORSlot.AddressOR - RsScope.Search.SerialBus.I2C.Results.FrameCount - RsScope.Search.SerialBus.I2C.Results.FrameStatus() - RsScope.Search.SerialBus.I2C.Results.FrameStart() - RsScope.Search.SerialBus.I2C.Results.FrameStop() - RsScope.Search.SerialBus.I2C.Results.FrameAddressType() - RsScope.Search.SerialBus.I2C.Results.FrameAddress() - RsScope.Search.SerialBus.I2C.Results.FrameRWBit() - RsScope.Search.SerialBus.I2C.Results.FrameAckBit() - RsScope.Search.SerialBus.I2C.Results.FrameAccessBitStart() - RsScope.Search.SerialBus.I2C.Results.FrameSlaveAddress() - RsScope.Search.SerialBus.I2C.Results.FrameAddressStart() - RsScope.Search.SerialBus.I2C.Results.FrameAddressAckBitStart() - RsScope.Search.SerialBus.I2C.Results.FrameAddressComplete() - RsScope.Search.SerialBus.I2C.Results.FrameLength() - RsScope.Search.SerialBus.I2C.Results.FrameLabel() - RsScope.Search.SerialBus.I2C.Results.FrameByteAckBitStart() - RsScope.Search.SerialBus.I2C.Results.FrameByteAckBit() - RsScope.Search.SerialBus.I2C.Results.FrameByteStart() - RsScope.Search.SerialBus.I2C.Results.FrameByteComplete() - RsScope.Search.SerialBus.I2C.Results.FrameByteData() - RsScope.Search.SerialBus.I2C.Results.FrameAllData() - RsScope.Search.SerialBus.LIN.Mode - RsScope.Search.SerialBus.LIN.Criteria.StartOfFrame - RsScope.Search.SerialBus.LIN.Criteria.Identifier

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.LIN.Criteria.IdentifierOR - RsScope.Search.SerialBus.LIN.Criteria.IdentifierData - RsScope.Search.SerialBus.LIN.Criteria.WakeupFrame - RsScope.Search.SerialBus.LIN.Criteria.ErrorCondition - RsScope.Search.SerialBus.LIN.Data.Condition - RsScope.Search.SerialBus.LIN.Data.PatternMin - RsScope.Search.SerialBus.LIN.Data.PatternMax - RsScope.Search.SerialBus.LIN.Data.LengthCondition - RsScope.Search.SerialBus.LIN.Data.Length - RsScope.Search.SerialBus.LIN.Data.Transfer - RsScope.Search.SerialBus.LIN.Identifier.Condition - RsScope.Search.SerialBus.LIN.Identifier.PatternMin - RsScope.Search.SerialBus.LIN.Identifier.PatternMax - RsScope.Search.SerialBus.LIN.ORSlot.Enabled - RsScope.Search.SerialBus.LIN.ORSlot.AddressOR - RsScope.Search.SerialBus.LIN.ErrorConditions.ChecksumError - RsScope.Search.SerialBus.LIN.ErrorConditions.CRCErrrorPattern - RsScope.Search.SerialBus.LIN.ErrorConditions.CRCErrrorDataLength - RsScope.Search.SerialBus.LIN.ErrorConditions.CRCStandard - RsScope.Search.SerialBus.LIN.ErrorConditions.IdentifierParityError - RsScope.Search.SerialBus.LIN.ErrorConditions.SyncError - RsScope.Search.SerialBus.LIN.Results.FrameCount - RsScope.Search.SerialBus.LIN.Results.FrameStatus() - RsScope.Search.SerialBus.LIN.Results.FrameStart() - RsScope.Search.SerialBus.LIN.Results.FrameStop() - RsScope.Search.SerialBus.LIN.Results.FrameVersion() - RsScope.Search.SerialBus.LIN.Results.FrameIDValue() - RsScope.Search.SerialBus.LIN.Results.FrameIDParity() - RsScope.Search.SerialBus.LIN.Results.FrameIDStatus() - RsScope.Search.SerialBus.LIN.Results.FrameSyncStatus() - RsScope.Search.SerialBus.LIN.Results.FrameChecksumStatus() - RsScope.Search.SerialBus.LIN.Results.FrameChecksumValue() - RsScope.Search.SerialBus.LIN.Results.FrameLabel() - RsScope.Search.SerialBus.LIN.Results.FrameByteData() - RsScope.Search.SerialBus.LIN.Results.FrameByteStatus() - RsScope.Search.SerialBus.LIN.Results.FrameAllData() - RsScope.Search.SerialBus.USB.Results.PacketET() - RsScope.Search.SerialBus.EbTb.Type - RsScope.Search.SerialBus.EbTb.DisparityError - RsScope.Search.SerialBus.EbTb.GlitchingError - RsScope.Search.SerialBus.EbTb.UnknownSymbolError

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.EbTb.SymbolType - RsScope.Search.SerialBus.EbTb.SymbolFormat - RsScope.Search.SerialBus.EbTb.KDCodeSymbol - RsScope.Search.SerialBus.EbTb.Dx - RsScope.Search.SerialBus.EbTb.Dy - RsScope.Search.SerialBus.EbTb.EightBitPattern - RsScope.Search.SerialBus.EbTb.TenBitPattern - RsScope.Search.SerialBus.EbTb.Expression - RsScope.Search.SerialBus.EbTb.Results.Count - RsScope.Search.SerialBus.EbTb.Results.SymbolStatus() - RsScope.Search.SerialBus.EbTb.Results.SymbolStartTime() - RsScope.Search.SerialBus.EbTb.Results.SymbolStopTime() - RsScope.Search.SerialBus.EbTb.Results.SymbolDataBytes() - RsScope.Search.SerialBus.SENT.Type - RsScope.Search.SerialBus.SENT.CalibrationEnabled - RsScope.Search.SerialBus.SENT.TransmissionSequence.Enabled - RsScope.Search.SerialBus.SENT.TransmissionSequence.Type - RsScope.Search.SerialBus.SENT.TransmissionSequence.Status - RsScope.Search.SerialBus.SENT.TransmissionSequence.Condition - RsScope.Search.SerialBus.SENT.TransmissionSequence.DataMin - RsScope.Search.SerialBus.SENT.TransmissionSequence.DataMax - RsScope.Search.SerialBus.SENT.SerialMessage.Enabled - RsScope.Search.SerialBus.SENT.SerialMessage.Type - RsScope.Search.SerialBus.SENT.SerialMessage.IDType - RsScope.Search.SerialBus.SENT.SerialMessage.IDCondition - RsScope.Search.SerialBus.SENT.SerialMessage.IDMin - RsScope.Search.SerialBus.SENT.SerialMessage.IDMax - RsScope.Search.SerialBus.SENT.SerialMessage.DataCondition - RsScope.Search.SerialBus.SENT.SerialMessage.DataMin - RsScope.Search.SerialBus.SENT.SerialMessage.DataMax - RsScope.Search.SerialBus.SENT.ErrorConditions.Enabled - RsScope.Search.SerialBus.SENT.ErrorConditions.FormError - RsScope.Search.SerialBus.SENT.ErrorConditions.CalibrationPulseError - RsScope.Search.SerialBus.SENT.ErrorConditions.PulsePeriodError - RsScope.Search.SerialBus.SENT.ErrorConditions.CRCErrror - RsScope.Search.SerialBus.SENT.ErrorConditions.IrregularFrameLengthError - RsScope.Search.SerialBus.SENT.Results.Count - RsScope.Search.SerialBus.SENT.Results.FrameStatus() - RsScope.Search.SerialBus.SENT.Results.FrameStartTime() - RsScope.Search.SerialBus.SENT.Results.FrameStopTime() - RsScope.Search.SerialBus.SENT.Results.FrameType()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.SENT.Results.FrameSyncDuration() - RsScope.Search.SerialBus.SENT.Results.FrameStatusCommunicationValue() - RsScope.Search.SerialBus.SENT.Results.FrameIDType() - RsScope.Search.SerialBus.SENT.Results.FrameIDValue() - RsScope.Search.SerialBus.SENT.Results.FrameCSValue() - RsScope.Search.SerialBus.SENT.Results.FramePulsePauseTicks() - RsScope.Search.SerialBus.SENT.Results.FrameLabel() - RsScope.Search.SerialBus.SENT.Results.FrameDataBytes() - RsScope.Search.SerialBus.SENT.Results.FrameAllSymbolicData() - RsScope.Search.SerialBus.SENT.Results.FrameNibbleStatus() - RsScope.Search.SerialBus.SENT.Results.FrameNibbleValue() - RsScope.Protocols.CustomManchesterNRZ.CodingStandard - RsScope.Protocols.CustomManchesterNRZ.BitrateEnabled - RsScope.Protocols.CustomManchesterNRZ.Bitrate - RsScope.Protocols.CustomManchesterNRZ.GapTimeEnabled - RsScope.Protocols.CustomManchesterNRZ.GapTime - RsScope.Protocols.CustomManchesterNRZ.Manchester.DataSource - RsScope.Protocols.CustomManchesterNRZ.Manchester.Polarity - RsScope.Protocols.CustomManchesterNRZ.Manchester.ClockPhase - RsScope.Protocols.CustomManchesterNRZ.Manchester.ThresholdLow - RsScope.Protocols.CustomManchesterNRZ.Manchester.ThresholdHigh - RsScope.Protocols.CustomManchesterNRZ.Manchester.ThresholdPreset - RsScope.Protocols.CustomManchesterNRZ.Manchester.ThresholdCoupling - RsScope.Protocols.CustomManchesterNRZ.NRZ.DataSource - RsScope.Protocols.CustomManchesterNRZ.NRZ.ClockSource - RsScope.Protocols.CustomManchesterNRZ.NRZ.Polarity - RsScope.Protocols.CustomManchesterNRZ.NRZ.IdlePolarityUnclocked - RsScope.Protocols.CustomManchesterNRZ.NRZ.IdlePolarityClocked - RsScope.Protocols.CustomManchesterNRZ.NRZ.ClockPhase - RsScope.Protocols.CustomManchesterNRZ.NRZ.ThresholdClock - RsScope.Protocols.CustomManchesterNRZ.NRZ.ThresholdData - RsScope.Protocols.CustomManchesterNRZ.NRZ.ThresholdPreset - RsScope.Protocols.CustomManchesterNRZ.NRZ.ThresholdCoupling - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.SelectedFrame - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Count - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Type - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Add - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Clear - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.OpenDescription - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.SaveDescription - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.SelectedCell

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.Count - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.Add - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.CellName - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.BitCount - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.Condition - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.Format - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.BitOrder - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.Color - RsScope.Protocols.CustomManchesterNRZ.FrameFormat.Cell.ResultColumn - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.Count - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadStatus() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadStartTime() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadStopTime() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadType() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ContentOne() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ContentTwo() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ContentThree() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadCellCount() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadCellStatus() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadCellNAME() - RsScope.Protocols.CustomManchesterNRZ.DecodingResults.ReadCellValue() - RsScope.Protocols.EbTb.SignalType - RsScope.Protocols.EbTb.DifferentialSource - RsScope.Protocols.EbTb.DPlusSource - RsScope.Protocols.EbTb.DMinusSource - RsScope.Protocols.EbTb.FullAutoset - RsScope.Protocols.EbTb.DifferentialThresholdHigh - RsScope.Protocols.EbTb.DifferentialThresholdLow - RsScope.Protocols.EbTb.ThresholdDPlus - RsScope.Protocols.EbTb.ThresholdDMinus - RsScope.Protocols.EbTb.Bitrate - RsScope.Protocols.EbTb.BitrateDetermination - RsScope.Protocols.EbTb.SWCDRBitrate - RsScope.Protocols.EbTb.SyncSymbol - RsScope.Protocols.EbTb.Pattern - RsScope.Protocols.EbTb.SecondPatternEnabled - RsScope.Protocols.EbTb.SecondPattern - RsScope.Protocols.EbTb.DisplayFormat - RsScope.Protocols.EbTb.DecodingResults.Count - RsScope.Protocols.EbTb.DecodingResults.SymbolStatus() - RsScope.Protocols.EbTb.DecodingResults.SymbolStartTime()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.EbTb.DecodingResults.SymbolStopTime() - RsScope.Protocols.EbTb.DecodingResults.SymbolDataBytes() - RsScope.Protocols.SENT.DataSource - RsScope.Protocols.SENT.Threshold - RsScope.Protocols.SENT.Technology - RsScope.Protocols.SENT.ClockPeriod - RsScope.Protocols.SENT.ClockTolerance - RsScope.Protocols.SENT.DataNibbles - RsScope.Protocols.SENT.SerialFormat - RsScope.Protocols.SENT.CRCVersion - RsScope.Protocols.SENT.CRCCalculation - RsScope.Protocols.SENT.PausePulse - RsScope.Protocols.SENT.FrameLength - RsScope.Protocols.SENT.ResultDisplay - RsScope.Protocols.SENT.DecodingResults.Count - RsScope.Protocols.SENT.DecodingResults.FrameStatus() - RsScope.Protocols.SENT.DecodingResults.FrameStartTime() - RsScope.Protocols.SENT.DecodingResults.FrameStopTime() - RsScope.Protocols.SENT.DecodingResults.FrameType() - RsScope.Protocols.SENT.DecodingResults.FrameSyncDuration() - RsScope.Protocols.SENT.DecodingResults.FrameStatusCommunicationValue() - RsScope.Protocols.SENT.DecodingResults.FrameIDType() - RsScope.Protocols.SENT.DecodingResults.FrameIDValue() - RsScope.Protocols.SENT.DecodingResults.FrameCSValue() - RsScope.Protocols.SENT.DecodingResults.FramePulsePauseTicks() - RsScope.Protocols.SENT.DecodingResults.FrameLabel() - RsScope.Protocols.SENT.DecodingResults.FrameDataBytes() - RsScope.Protocols.SENT.DecodingResults.FrameAllSymbolicData() - RsScope.Protocols.SENT.DecodingResults.FrameNibbleStatus() - RsScope.Protocols.SENT.DecodingResults.FrameNibbleValue() - RsScope.Display.MessageEnabled - RsScope.Display.MessageText - RsScope.UtilityFunctions.ProcessAllPreviousCommands - RsScope.UtilityFunctions.QueryOPC - RsScope.UtilityFunctions.VisaTimeout - RsScope.UtilityFunctions.VisaManufacturer - RsScope.UtilityFunctions.ClearStatus - RsScope.UtilityFunctions.OptionChecking - RsScope.UtilityFunctions.ErrorQueryAll() - RsScope.Acquisition.NumberOfAcquisitions - RsScope.Trigger.DPHY.Type

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.DPHY.VirtualChannel - RsScope.Trigger.DPHY.DataType.Condition - RsScope.Trigger.DPHY.DataType.Min - RsScope.Trigger.DPHY.DataType.Max - RsScope.Trigger.DPHY.WordCount.Condition - RsScope.Trigger.DPHY.WordCount.Min - RsScope.Trigger.DPHY.WordCount.Max - RsScope.Trigger.DPHY.Data.HighSpeedCondition - RsScope.Trigger.DPHY.Data.HighSpeedMin - RsScope.Trigger.DPHY.Data.HighSpeedMax - RsScope.Trigger.DPHY.Data.LowPowerEscapeModeCondition - RsScope.Trigger.DPHY.Data.LowPowerEscapeModeDataMin - RsScope.Trigger.DPHY.Data.LowPowerEscapeModeMax - RsScope.Trigger.DPHY.DataIndex.HighSpeedCondition - RsScope.Trigger.DPHY.DataIndex.HighSpeedMin - RsScope.Trigger.DPHY.DataIndex.HighSpeedMax - RsScope.Trigger.DPHY.DataIndex.LowPowerEscapeModeDataIndexCondition - RsScope.Trigger.DPHY.DataIndex.LowPowerEscapeModeDataIndexMin - RsScope.Trigger.DPHY.DataIndex.LowPowerEscapeModeDataIndexMax - RsScope.Trigger.DPHY.EscapeMode.Condition - RsScope.Trigger.DPHY.EscapeMode.Min - RsScope.Trigger.DPHY.EscapeMode.Max - RsScope.Trigger.SpaceWire.Type - RsScope.Trigger.SpaceWire.ControlType - RsScope.Trigger.SpaceWire.TimeCode.Condition - RsScope.Trigger.SpaceWire.TimeCode.Min - RsScope.Trigger.SpaceWire.TimeCode.Max - RsScope.Trigger.SpaceWire.Data.Condition - RsScope.Trigger.SpaceWire.Data.Min - RsScope.Trigger.SpaceWire.Data.Max - RsScope.Trigger.SpaceWire.Error.Parity - RsScope.Trigger.SpaceWire.Error.Escape - RsScope.Measurements.AmplitudeTime.MeasuredSlope - RsScope.Measurements.Gating.CursorCouplingEnabled - RsScope.Measurements.Gating.CursorSet - RsScope.Search.SerialBus.DPHY.Type - RsScope.Search.SerialBus.DPHY.VirtualChannel - RsScope.Search.SerialBus.DPHY.DataType.Condition - RsScope.Search.SerialBus.DPHY.DataType.Min - RsScope.Search.SerialBus.DPHY.DataType.Max - RsScope.Search.SerialBus.DPHY.WordCount.Condition

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.DPHY.WordCount.Min - RsScope.Search.SerialBus.DPHY.WordCount.Max - RsScope.Search.SerialBus.DPHY.Data.HighSpeedCondition - RsScope.Search.SerialBus.DPHY.Data.HighSpeedMin - RsScope.Search.SerialBus.DPHY.Data.HighSpeedMax - RsScope.Search.SerialBus.DPHY.Data.LowPowerEscapeModeDataCondition - RsScope.Search.SerialBus.DPHY.Data.LowPowerEscapeModeDataMin - RsScope.Search.SerialBus.DPHY.Data.LowPowerEscapeModeDataMax - RsScope.Search.SerialBus.DPHY.DataIndex.HighSpeedCondition - RsScope.Search.SerialBus.DPHY.DataIndex.HighSpeedMin - RsScope.Search.SerialBus.DPHY.DataIndex.HighSpeedMax - RsScope.Search.SerialBus.DPHY.DataIndex.LowPowerEscapeModeDataIndexCondition - RsScope.Search.SerialBus.DPHY.DataIndex.LowPowerEscapeModeDataIndexMin - RsScope.Search.SerialBus.DPHY.DataIndex.LowPowerEscapeModeDataIndexMax - RsScope.Search.SerialBus.DPHY.EscapeMode.Condition - RsScope.Search.SerialBus.DPHY.EscapeMode.Min - RsScope.Search.SerialBus.DPHY.EscapeMode.Max - RsScope.Search.SerialBus.DPHY.Results.Count - RsScope.Search.SerialBus.DPHY.Results.FrameStatus() - RsScope.Search.SerialBus.DPHY.Results.FrameStartTime() - RsScope.Search.SerialBus.DPHY.Results.FrameStopTime() - RsScope.Search.SerialBus.DPHY.Results.FrameType() - RsScope.Search.SerialBus.DPHY.Results.FrameChecksum() - RsScope.Search.SerialBus.DPHY.Results.FrameDataTypeName() - RsScope.Search.SerialBus.DPHY.Results.FrameDataType() - RsScope.Search.SerialBus.DPHY.Results.FrameErrorCorrectionCode() - RsScope.Search.SerialBus.DPHY.Results.FrameVirtualChannelsNumber() - RsScope.Search.SerialBus.DPHY.Results.FrameDataBytes() - RsScope.Search.SerialBus.DPHY.Results.FramePacketPayloadIndex() - RsScope.Search.SerialBus.DPHY.Results.FramePacketPayloadValue() - RsScope.Search.SerialBus.SpaceWire.Type - RsScope.Search.SerialBus.SpaceWire.ControlType - RsScope.Search.SerialBus.SpaceWire.TimeCode.Condition - RsScope.Search.SerialBus.SpaceWire.TimeCode.Min - RsScope.Search.SerialBus.SpaceWire.TimeCode.Max - RsScope.Search.SerialBus.SpaceWire.Data.Condition - RsScope.Search.SerialBus.SpaceWire.Data.Min - RsScope.Search.SerialBus.SpaceWire.Data.Max - RsScope.Search.SerialBus.SpaceWire.Error.Parity - RsScope.Search.SerialBus.SpaceWire.Error.Escape - RsScope.Search.SerialBus.SpaceWire.Results.Count

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.SpaceWire.Results.FrameStatus() - RsScope.Search.SerialBus.SpaceWire.Results.FrameStartTime() - RsScope.Search.SerialBus.SpaceWire.Results.FrameStopTime() - RsScope.Search.SerialBus.SpaceWire.Results.FrameType() - RsScope.Search.SerialBus.SpaceWire.Results.FrameDataBytes() - RsScope.Protocols.DPHY.Variant - RsScope.Protocols.DPHY.DataLanes - RsScope.Protocols.DPHY.CPSource - RsScope.Protocols.DPHY.DNZeroSource - RsScope.Protocols.DPHY.DPZeroSource - RsScope.Protocols.DPHY.DPOneSource - RsScope.Protocols.DPHY.DPTwoSource - RsScope.Protocols.DPHY.DPThreeSource - RsScope.Protocols.DPHY.CPProbe - RsScope.Protocols.DPHY.DNZeroProbe - RsScope.Protocols.DPHY.DPZeroProbe - RsScope.Protocols.DPHY.DPOneProbe - RsScope.Protocols.DPHY.DPTwoProbe - RsScope.Protocols.DPHY.DPThreeProbe - RsScope.Protocols.DPHY.DataRate - RsScope.Protocols.DPHY.DispalyDataVector - RsScope.Protocols.DPHY.ThresholdPreset - RsScope.Protocols.DPHY.ThresholdCoupling - RsScope.Protocols.DPHY.HighSpeedCPTreshold - RsScope.Protocols.DPHY.HighSpeedDPZeroThreshold - RsScope.Protocols.DPHY.HighSpeedDPOneThreshold - RsScope.Protocols.DPHY.HighSpeedDPTwoThreshold - RsScope.Protocols.DPHY.HighSpeedDPThreeThreshold - RsScope.Protocols.DPHY.HighSpeedCPHysteresis - RsScope.Protocols.DPHY.HighSpeedDPZeroHysteresis - RsScope.Protocols.DPHY.HighSpeedDPOneHysteresis - RsScope.Protocols.DPHY.HighSpeedDPTwoHysteresis - RsScope.Protocols.DPHY.HighSpeedDPThreeHysteresis - RsScope.Protocols.DPHY.LowPowerDNZeroThresholdUpper - RsScope.Protocols.DPHY.LowPowerDPZeroThresholdUpper - RsScope.Protocols.DPHY.LowPowerDNZeroThresholdLower - RsScope.Protocols.DPHY.LowPowerDPZeroThresholdLower - RsScope.Protocols.DPHY.DecodingResults.Count - RsScope.Protocols.DPHY.DecodingResults.FrameStatus() - RsScope.Protocols.DPHY.DecodingResults.FrameStartTime() - RsScope.Protocols.DPHY.DecodingResults.FrameStopTime()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.DPHY.DecodingResults.FrameType() - RsScope.Protocols.DPHY.DecodingResults.FrameChecksum() - RsScope.Protocols.DPHY.DecodingResults.FrameDataTypeName() - RsScope.Protocols.DPHY.DecodingResults.FrameDataType() - RsScope.Protocols.DPHY.DecodingResults.FrameErrorCorrectionCode() - RsScope.Protocols.DPHY.DecodingResults.FrameNumberOfVirtualChannels() - RsScope.Protocols.DPHY.DecodingResults.FrameDataBytes() - RsScope.Protocols.DPHY.DecodingResults.FramePacketPayloadIndex() - RsScope.Protocols.DPHY.DecodingResults.FramePacketPayloadValue() - RsScope.Protocols.SpaceWire.StrobeSource - RsScope.Protocols.SpaceWire.DataSource - RsScope.Protocols.SpaceWire.ThresholdPreset - RsScope.Protocols.SpaceWire.ThresholdCoupling - RsScope.Protocols.SpaceWire.StrobeThreshold - RsScope.Protocols.SpaceWire.DataThreshold - RsScope.Protocols.SpaceWire.StrobeHysteresis - RsScope.Protocols.SpaceWire.DataHysteresis - RsScope.Protocols.SpaceWire.SyncSettings - RsScope.Protocols.SpaceWire.SyncBitPosition - RsScope.Protocols.SpaceWire.MinGap - RsScope.Protocols.SpaceWire.DecodingResults.Count - RsScope.Protocols.SpaceWire.DecodingResults.FrameStatus() - RsScope.Protocols.SpaceWire.DecodingResults.FrameStartTime() - RsScope.Protocols.SpaceWire.DecodingResults.FrameStopTime() - RsScope.Protocols.SpaceWire.DecodingResults.FrameType() - RsScope.Protocols.SpaceWire.DecodingResults.FrameDataBytes() - RsScope.PowerAnalysis.PowerQuality.CustomFrequency - RsScope.Display.History.Channel.Waveform.TimeReference - RsScope.DataManagement.WaveformExport.Timestamps - RsScope.DataManagement.Reports.Language - RsScope.DataManagement.Reports.PaperSize - RsScope.DataManagement.Reports.User - RsScope.DataManagement.Reports.Comment - RsScope.DataManagement.Reports.LogoType - RsScope.DataManagement.Reports.LogoFile - RsScope.DataManagement.Reports.FileName - RsScope.DataManagement.Reports.Save - RsScope.DataManagement.Autonaming.Prefix - RsScope.DataManagement.Autonaming.Text - RsScope.DataManagement.Autonaming.UserText - RsScope.DataManagement.Autonaming.Date

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.DataManagement.Autonaming.Index - RsScope.DataManagement.Autonaming.Time - RsScope.DataManagement.Autonaming.DefaultPath - RsScope.DataManagement.Autonaming.ResetPath - RsScope.DataManagement.Autonaming.ResetAllSettings - RsScope.UtilityFunctions.AddStreamLogger() - RsScope.UtilityFunctions.RemoveStreamLogger() - RsScope.UtilityFunctions.WriteStringToLog() - RsScope.UtilityFunctions.ReadBinaryBlockToStream() - RsScope.UtilityFunctions.QueryBool() - RsScope.UtilityFunctions.QueryInt32() - RsScope.UtilityFunctions.QueryDouble() - RsScope.UtilityFunctions.QueryString() - RsScope.UtilityFunctions.Reset() - RsScope.UtilityFunctions.SelfTest() - RsScope.UtilityFunctions.ErrorMessage() - RsScope.UtilityFunctions.RevisionQuery() - RsScope.UtilityFunctions.Delay() - RsScope.UtilityFunctions.Logging - RsScope.UtilityFunctions.SystemError <p>* Deleted properties/methods:</p> <ul style="list-style-type: none"> - RsScope.Search.SerialBus.USB.Results.PacketET() - RsScope.UtilityFunctions.StopCommandProcessing <p>* Modified properties/methods:</p> <ul style="list-style-type: none"> - RsScope.Acquisition.HorizontalTimePerRecord - Range changed. - RsScope.Acquisition.HorizontalScale - Range changed. - RsScope.Probe.ProbeAttenuationManual - Range changed. - RsScope.Probe.GainManual - Changed default - RsScope.Probe.PredefinedCurrentProbe - ZC30 added. - RsScope.Channel.BandwidthLimit - Values removed. - RsScope.Trigger.Interval.Polarity - Command changed - RsScope.Trigger.USB.Type - Reset command string changed. - RsScope.Measurements.Jitter.ClockMeasurementCycleOffset - Command changed from MEASurement:JITTer:COFFset - RsScope.Measurements.Spectrum.NoiseReject - Changed command form NRE to THR. - RsScope.Measurements.Spectrum.PeakExcursion - Changed command form NRE to THR. - RsScope.Measurements.Gating.RelativeStart - Range added. - RsScope.Measurements.Gating.RelativeStop - Range changed. - RsScope.Mathematics.FFT.MagnitudeUnit - New values.

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Mathematics.FFT.RelativeStart - Range added. - RsScope.Mathematics.FFT.RelativeStop - Range added. - RsScope.Search.Trigger.Interval.Polarity - Command changed. - RsScope.Search.SerialBus.CAN.StartOfFrameEnabled - Command long form updated. - RsScope.Search.SerialBus.FlexRay.StartOfFrameEnabled - Command long form updated. - RsScope.Protocols.Type - New values. - RsScope.Protocols.CAN.TimeSegment.SamplePointAbs - Range added. - RsScope.PowerAnalysis.Ripple.Frequency - Range changed - RsScope.PowerAnalysis.TransientResponse.TriggerLevel - Changed range. - RsScope.PowerAnalysis.TransientResponse.TubeTolerance - Min changed. - RsScope.PowerAnalysis.TransientResponse.SignalHigh - Range changed - RsScope.PowerAnalysis.TransientResponse.SignalLow - Range changed. - RsScope.ClockDataRecovery.Software.CDRSoftwareBitRate - Min changed. - RsScope.Acquisition.HorizontalTimePerRecord - Range changed. - RsScope.Acquisition.HorizontalRecordLengthLimit - Range changed. - RsScope.Acquisition.HorizontalScale - Range changed. - RsScope.Probe.MicroButtonAction - New values. - RsScope.Probe.ProbeAttenuationManual - Range changed. - RsScope.Probe.GainManual - Changed default - RsScope.Probe.PredefinedCurrentProbe - ZC30 added. - RsScope.TriggerInputProbe.MicroButtonAction - New values. - RsScope.Channel.BandwidthLimit - Values removed. - RsScope.Trigger.Type - Analog edge added. - RsScope.Trigger.Interval.Polarity - Command changed - RsScope.Trigger.USB.Type - Reset command string changed. - RsScope.Cursors.Position.XPosition - Range changed. - RsScope.Measurements.Jitter.ClockMeasurementCycleOffset - Command changed from MEASurement:JITTer:COFFset - RsScope.Measurements.Spectrum.NoiseReject - Changed command form NRE to THR. - RsScope.Measurements.Spectrum.PeakExcursion - Changed command form NRE to THR. - RsScope.Measurements.Gating.RelativeStart - Range added. - RsScope.Measurements.Gating.RelativeStop - Range changed. - RsScope.ReferenceLevel.UserReference.RelativeUpperLevel - Range. - RsScope.ReferenceLevel.UserReference.RelativeMiddleLevel - Range. - RsScope.ReferenceLevel.UserReference.RelativeLowerLevel - Range - RsScope.Mathematics.General.MathAcquiredWaveforms - Command changed. - RsScope.Mathematics.FFT.MagnitudeUnit - New values. - RsScope.Mathematics.FFT.RelativeStart - Range added. - RsScope.Mathematics.FFT.RelativeStop - Range added. - RsScope.Search.Trigger.Interval.Polarity - Command changed. - RsScope.Search.SerialBus.CAN.StartOfFrameEnabled - Command long form updated.

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.FlexRay.StartOfFrameEnabled - Command long form updated. - RsScope.Protocols.Type - New values. - RsScope.Protocols.CAN.TimeSegment.SamplePointAbs - Range added. - RsScope.PowerAnalysis.CurrentHarmonics.ENFrequency - Only values F400 and F60 remains. - RsScope.PowerAnalysis.CurrentHarmonics.DOFrequency - Only values F400 and F60 remains. - RsScope.PowerAnalysis.Ripple.Frequency - Range changed - RsScope.PowerAnalysis.TransientResponse.TriggLevel - Changed range. - RsScope.PowerAnalysis.TransientResponse.TubeTolerance - Min changed. - RsScope.PowerAnalysis.TransientResponse.SignalHigh - Range changed - RsScope.PowerAnalysis.TransientResponse.SignalLow - Range changed. - RsScope.ClockDataRecovery.Software.CDRSoftwareBitRate - Min changed. - RsScope.WaveformAcquisition.WaitForMeasurementComplete() - adaptable polling interval, System.TimeoutException exception changed to Ivi.Driver.MaxTimeExceededException + custom message <p>* Modified Range Tables:</p> <ul style="list-style-type: none"> - rsscope_rngInputImpedance - RSSCOPE_ATTR_INPUT_IMPEDANCE Range changed to <1;100000000> - rsscope_rngHorzScale - RSSCOPE_ATTR_HORZ_SCALE Range changed to <25E-12;10000> - rsscope_rngHorzAcquisitionTime - RSSCOPE_ATTR_HORZ_TIME_PER_RECORD Range changed to <250E-12;100E+3> - rsscope_rngChannelBWLimit - RSSCOPE_ATTR_CHANNEL_BANDWIDTH_LIMIT Deleted items: RSSCOPE_VAL_BW_1000, RSSCOPE_VAL_BW_500 - rsscope_rngTriggerLevel - RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_TRIGGER_LEVEL Range changed to <-1000;1000> - rsscope_rngFFTMagnitudeUnit - RSSCOPE_ATTR_FFT_MAGNITUDE_UNIT New items: RSSCOPE_VAL_SCALE_DBPS, RSSCOPE_VAL_SCALE_DBNS, RSSCOPE_VAL_SCALE_DBUS, RSSCOPE_VAL_SCALE_DBMS, RSSCOPE_VAL_SCALE_DBS, RSSCOPE_VAL_SCALE_DBHZ, RSSCOPE_VAL_SCALE_DBKHZ, RSSCOPE_VAL_SCALE_DBMHZ, RSSCOPE_VAL_SCALE_DBGHZ, RSSCOPE_VAL_SCALE_DBA, RSSCOPE_VAL_SCALE_DBMA, RSSCOPE_VAL_SCALE_DBUA - rsscope_rngProtocolType - RSSCOPE_ATTR_PROTOCOL_TYPE New items: RSSCOPE_VAL_CMSB, RSSCOPE_VAL_EBTB, RSSCOPE_VAL_SENT - rsscope_rngAttenuation - RSSCOPE_ATTR_PROBE_ATTENUATION_MANUAL, RSSCOPE_ATTR_TRIGGER_PROBE_ATTENUATION_MANUAL Range changed to <100.0e-6;10000.0> - rsscope_rngProbePredefinedCurrent - RSSCOPE_ATTR_PROBE_PREDEFINED_CURRENT_PROBE, RSSCOPE_ATTR_TRIGGER_PROBE_PREDEFINED_CURRENT_PROBE New items: RSSCOPE_VAL_PROBE_ZC30

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>- rscope_rngCDRBitRate - RSSCOPE_ATTR_CDR_SOFTWARE_BIT_RATE Range changed to <100;5e+9></p> <p>- RsScope_rngPowerSwitchingFrequency - RSSCOPE_ATTR_POWER_RIPPLE_FREQUENCY, RSSCOPE_ATTR_POWER_SPECTRUM_FREQUENCY, RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_FREQUENCY Range changed to <1.0;100.0e+9></p> <p>- RsScope_rngTransientResponseTubeTolerance - RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_TUBE_TOLERANCE Range changed to <0;50></p> <p>- RsScope_rngTransientResponseSignal - RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_SIGNAL_HIGH, RSSCOPE_ATTR_POWER_TRANSIENT_RESPONSE_SIGNAL_LOW Range changed to <-1000;1000></p> <p>- rscope_rngProtocolDataIndexOperator - RSSCOPE_ATTR_PROTOCOL_MIL1553_TRIGGER_DATA_INDEX_CONDITION, RSSCOPE_ATTR_PROTOCOL_RFFE_TRIGGER_INDEX_CONDITION, RSSCOPE_ATTR_MANCHESTER_NRZ_TRIGGER_INDEX_CONDITION, RSSCOPE_ATTR_SEARCH_MIL1553_DATA_INDEX_CONDITION, RSSCOPE_ATTR_SEARCH_RFFE_INDEX_CONDITION Deleted items: RSSCOPE_VAL_COND_LT, RSSCOPE_VAL_COND_LE, RSSCOPE_VAL_COND_GT</p> <p>- rscope_rngProtocolUSBTriggerType.RSSCOPE_VAL_USB_TRIGGER_RESET - RSSCOPE_ATTR_PROTOCOL_USB_TRIGGER_TYPE Command changed ("RST", "RESet")</p> <p>- TriggerType.Data2Clock - RSSCOPE_ATTR_TRIGGER_TYPE Description changed ("Data to Clock", "Data2Clock")</p> <p>- TriggerType - RSSCOPE_ATTR_TRIGGER_TYPE New items: AnalogEdge</p> <p>- rscope_rngPct - RSSCOPE_ATTR_HISTOGRAM_PROBABILITY_LIMIT, RSSCOPE_ATTR_SPECTRUM_N_DB_DOWN, RSSCOPE_ATTR_SPECTRUM_NOISE_REJECT, RSSCOPE_ATTR_SPECTRUM_PEAK_EXCURSION, RSSCOPE_ATTR_USER_REFERENCE_RELATIVE_UPPER_LEVEL, RSSCOPE_ATTR_USER_REFERENCE_RELATIVE_MIDDLE_LEVEL, RSSCOPE_ATTR_USER_REFERENCE_RELATIVE_LOWER_LEVEL, RSSCOPE_ATTR_TUBE_RELATIVE_OUTER_DISTANCE, RSSCOPE_ATTR_SIGNAL_STYLE_INTENSITY Range changed to <-100;200></p> <p>- rscope_rngHorzRecordLength - RSSCOPE_ATTR_HORZ_RECORD_LENGTH, RSSCOPE_ATTR_HORZ_RECORD_LENGTH_LIMIT Range changed to <1000;800000000></p> <p>- ProbeButtonAction - RSSCOPE_ATTR_PROBE_MICRO_BUTTON_ACTION, RSSCOPE_ATTR_TRIGGER_PROBE_MICRO_BUTTON_ACTION New items: Print, SaveToFile, Report</p> <p>- ProtocolType - RSSCOPE_ATTR_PROTOCOL_TYPE New items: DPHY, SpaceWire</p> <p>- ProtocolSPITriggerType.MOMI - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_MODE</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>Description changed ("MOSI/MISO", "MOMI")</p> <p>- ProtocolUARTParity.SPC - RSSCOPE_ATTR_PROTOCOL_UART_PARITY Description changed ("Space", "SPC")</p> <p>- ProtocolUARTParity.DC - RSSCOPE_ATTR_PROTOCOL_UART_PARITY Description changed ("Don't Care", "DC")</p> <p>- ProtocolUARTLine.Receiver - RSSCOPE_ATTR_PROTOCOL_UART_TRIGGER_SOURCE Description changed ("Rx", "Receiver")</p> <p>- ProtocolUARTLine.Transmitter - RSSCOPE_ATTR_PROTOCOL_UART_TRIGGER_SOURCE Description changed ("Tx", "Transmitter")</p> <p>- ProtocolUARTDataPosition.NotEqual - RSSCOPE_ATTR_PROTOCOL_UART_TRIGGER_DATA_POSITION Description changed ("Not Equal", "Not equal")</p> <p>- ProtocolUARTDataPosition.GreaterThan - RSSCOPE_ATTR_PROTOCOL_UART_TRIGGER_DATA_POSITION Description changed ("Greater Than", ">")</p> <p>- ProtocolUARTDataPosition.InRange - RSSCOPE_ATTR_PROTOCOL_UART_TRIGGER_DATA_POSITION Description changed ("In Range", "In range")</p> <p>- ProtocolLINTechnology.V6 - RSSCOPE_ATTR_PROTOCOL_LIN_TECHNOLOGY Command changed ("V6", "V25")</p> <p>- ProtocolLINTechnology.V2_5 - RSSCOPE_ATTR_PROTOCOL_LIN_TECHNOLOGY Command changed ("V25", "V6")</p> <p>- ProtocolLINTrigger.Sync - RSSCOPE_ATTR_PROTOCOL_LIN_TRIGGER_MODE, RSSCOPE_ATTR_SEARCH_LIN_MODE Description changed ("Start of Frame", "Start of Frame (Sync)")</p> <p>- EnvelopeType.Min - RSSCOPE_ATTR_ENVELOPE_SELECTION Description changed ("Minimum", "Min")</p> <p>- EnvelopeType.Max - RSSCOPE_ATTR_ENVELOPE_SELECTION Description changed ("Maximum", "Max")</p> <p>- SPIPositionCondition.Any - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION Help changed ("Any", "")</p> <p>- SPIPositionCondition.Equal - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION Help changed ("Equal", "")</p> <p>- SPIPositionCondition.Equal - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION Description changed ("=", "Equal")</p> <p>- SPIPositionCondition.NotEqual - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION Help changed ("Not Equal", "")</p> <p>- SPIPositionCondition.NotEqual - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<p>Description changed ("!=", "Not Equal")</p> <p>- SPIPositionCondition.GreatherThan - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION Help changed ("Greather Than", "")</p> <p>- SPIPositionCondition.GreatherThan - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION Description changed (">=", "Greather Than")</p> <p>- SPIPositionCondition.InRange - RSSCOPE_ATTR_PROTOCOL_SPI_TRIGGER_POSITION_CONDITION Help changed ("In Range", "")</p> <p>- FlexRayTriggerType.StartOfFrame - RSSCOPE_ATTR_PROTOCOL_FLEXRAY_TRIGGER_TYPE Description changed ("Start of Frame", "Start of Frame (Sync)")</p> <p>- ProtocolLINTriggerCRCStandard.AUTO - RSSCOPE_ATTR_PROTOCOL_LIN_TRIGGER_CRC_STANDARD, RSSCOPE_ATTR_SEARCH_LIN_CRC_STANDARD Description changed ("Auto", "AUTO")</p> <p>- rscope_rngMathAcquiredWaveforms - RSSCOPE_ATTR_MATH_ACQUIRED_WAVEFORMS Range changed to <2;16777215></p> <p>- IQInputMode.IntermediateFrequency - RSSCOPE_ATTR_IQ_INPUT_MODE Description changed ("Intermediate Frequency", "Intermediate Frequency (RFIF)")</p> <p>- Frequency.FreqCus - RSSCOPE_ATTR_POWER_QUALITY_FREQUENCY Help changed ("Custom", "CUS")</p> <p>- Frequency.FreqCus - RSSCOPE_ATTR_POWER_QUALITY_FREQUENCY Description changed ("Custom", "CUS")</p> <p>- ManchesterNRZThresholdPreset.V05 - RSSCOPE_ATTR_PROTOCOL_MANCHESTER_THRESHOLD_PRESET, RSSCOPE_ATTR_PROTOCOL_NRZ_THRESHOLD_PRESET Description changed ("0.5 V", "V05")</p> <p>- ManchesterNRZThresholdPreset.V2 - RSSCOPE_ATTR_PROTOCOL_MANCHESTER_THRESHOLD_PRESET, RSSCOPE_ATTR_PROTOCOL_NRZ_THRESHOLD_PRESET Description changed ("2 V", "V2")</p> <p>- ManchesterNRZThresholdPreset.V5 - RSSCOPE_ATTR_PROTOCOL_MANCHESTER_THRESHOLD_PRESET, RSSCOPE_ATTR_PROTOCOL_NRZ_THRESHOLD_PRESET Description changed ("5 V", "V5")</p> <p>- ManchesterNRZThresholdPreset.V7 - RSSCOPE_ATTR_PROTOCOL_MANCHESTER_THRESHOLD_PRESET, RSSCOPE_ATTR_PROTOCOL_NRZ_THRESHOLD_PRESET Description changed ("7 V", "V7")</p> <p>- ProtocolIndexCondition.InRange - RSSCOPE_ATTR_PROTOCOL_MIL1553_TRIGGER_DATA_INDEX_CONDITION, RSSCOPE_ATTR_PROTOCOL_RFFE_TRIGGER_INDEX_CONDITION, RSSCOPE_ATTR_SEARCH_MIL1553_DATA_INDEX_CONDITION,</p>

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		RSSCOPE_ATTR_SEARCH_RFFE_INDEX_CONDITION Description changed ("In Range", "In range")
1.4.2.0	10/2015	* Culture invariant * Instrument error queue is emptied if error occurs. Error strings are stored in exception message
1.4.1.0	08/2015	* Added support for IVI configuration store * New properties/methods: - RsScope.WaveformAcquisition.RunSingleWithoutWait - RsScope.WaveformAcquisition.IsMeasurementComplete() - RsScope.WaveformAcquisition.WaitForMeasurementComplete()
1.4.0.0	04/2015	* Support for RTO & RTE version 2.45 * New Subsystems - High Definition - Search Subsystem in MIL1553 protocol - Search Subsystem in ARINC 429 protocol - RFFE - MDIO - Ethernet - USB * New properties/methods: - RsScope.Acquisition.AcquisitionAutoAdjustment - RsScope.HighDefinition.Enabled - RsScope.HighDefinition.Bandwidth - RsScope.HighDefinition.Resolution - RsScope.Trigger.CAN.Standard - RsScope.Trigger.CAN.FDBitsFDF - RsScope.Trigger.CAN.FDBitsBRS - RsScope.Trigger.CAN.FDBitsESI - RsScope.Trigger.CAN.Data.PositionCondition - RsScope.Trigger.CAN.Data.PositionMin - RsScope.Trigger.CAN.Data.PositionMax - RsScope.Trigger.CAN.Symbolic.Message - RsScope.Trigger.CAN.Symbolic.TriggerOnSignal - RsScope.Trigger.CAN.Symbolic.SignalValue - RsScope.Trigger.CAN.Symbolic.SignalMin - RsScope.Trigger.CAN.Symbolic.SignalMax - RsScope.Trigger.CAN.Symbolic.SignalEnumValue - RsScope.Trigger.MIL1553.Data.RTAPattern.Condition - RsScope.Trigger.MIL1553.Data.RTAPattern.Min - RsScope.Trigger.MIL1553.Data.RTAPattern.Max - RsScope.Trigger.MIL1553.Command.RTAPattern.Condition

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.MIL1553.Command.RTAPattern.Min - RsScope.Trigger.MIL1553.Command.RTAPattern.Max - RsScope.Trigger.RFFE.Type - RsScope.Trigger.RFFE.SlaveAddress.Condition - RsScope.Trigger.RFFE.SlaveAddress.Min - RsScope.Trigger.RFFE.SlaveAddress.Max - RsScope.Trigger.RFFE.Address.Condition - RsScope.Trigger.RFFE.Address.Min - RsScope.Trigger.RFFE.Address.Max - RsScope.Trigger.RFFE.ByteCount.Condition - RsScope.Trigger.RFFE.ByteCount.Min - RsScope.Trigger.RFFE.ByteCount.Max - RsScope.Trigger.RFFE.Data.Condition - RsScope.Trigger.RFFE.Data.Min - RsScope.Trigger.RFFE.Data.Max - RsScope.Trigger.RFFE.Index.Condition - RsScope.Trigger.RFFE.Index.Min - RsScope.Trigger.RFFE.Index.Max - RsScope.Trigger.RFFE.ErrorConditions.SCC - RsScope.Trigger.RFFE.ErrorConditions.Length - RsScope.Trigger.RFFE.ErrorConditions.BusPark - RsScope.Trigger.RFFE.ErrorConditions.Parity - RsScope.Trigger.RFFE.ErrorConditions.NoResponse - RsScope.Trigger.RFFE.ErrorConditions.Unknown - RsScope.Trigger.MDIO.Type - RsScope.Trigger.MDIO.StartCode - RsScope.Trigger.MDIO.OperationCode - RsScope.Trigger.MDIO.PhysicalPortAddress - RsScope.Trigger.MDIO.RegisterDeviceAddress - RsScope.Trigger.MDIO.DataAddressPattern - RsScope.Trigger.USB.Type - RsScope.Trigger.USB.Token - RsScope.Trigger.USB.DataType - RsScope.Trigger.USB.Handshake - RsScope.Trigger.USB.SpecialPID - RsScope.Trigger.USB.ErrorCondition - RsScope.Trigger.USB.PIDErrorCheck - RsScope.Trigger.USB.EndPointCheck.Enabled - RsScope.Trigger.USB.EndPointCheck.Condition - RsScope.Trigger.USB.EndPointCheck.Min - RsScope.Trigger.USB.EndPointCheck.Max

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.USB.AddressCheck.Enabled - RsScope.Trigger.USB.AddressCheck.Condition - RsScope.Trigger.USB.AddressCheck.Min - RsScope.Trigger.USB.AddressCheck.Max - RsScope.Trigger.USB.PayloadCheck.Enabled - RsScope.Trigger.USB.PayloadCheck.Condition - RsScope.Trigger.USB.PayloadCheck.Position - RsScope.Trigger.USB.PayloadCheck.DataCondition - RsScope.Trigger.USB.PayloadCheck.Pattern - RsScope.Trigger.USB.FrameCheck.Enabled - RsScope.Trigger.USB.FrameCheck.Condition - RsScope.Trigger.USB.FrameCheck.Min - RsScope.Trigger.USB.FrameCheck.Max - RsScope.Trigger.USB.SCCheck.Enabled - RsScope.Trigger.USB.SCCheck.StartComplete - RsScope.Trigger.USB.PortCheck.Enabled - RsScope.Trigger.USB.PortCheck.Condition - RsScope.Trigger.USB.PortCheck.Min - RsScope.Trigger.USB.PortCheck.Max - RsScope.Trigger.USB.SEUCheck.Enabled - RsScope.Trigger.USB.SEUCheck.Condition - RsScope.Trigger.USB.SEUCheck.Min - RsScope.Trigger.USB.SEUCheck.Max - RsScope.Trigger.USB.ETCheck.Enabled - RsScope.Trigger.USB.ETCheck.Condition - RsScope.Trigger.USB.ETCheck.Min - RsScope.Trigger.USB.ETCheck.Max - RsScope.Search.SerialBus.CAN.SymbolicEnabled - RsScope.Search.SerialBus.CAN.SearchCANStandard - RsScope.Search.SerialBus.CAN.FDBitsFDF - RsScope.Search.SerialBus.CAN.FDBitsBRS - RsScope.Search.SerialBus.CAN.FDBitsESI - RsScope.Search.SerialBus.CAN.PositionCondition - RsScope.Search.SerialBus.CAN.PositionMin - RsScope.Search.SerialBus.CAN.PositionMax - RsScope.Search.SerialBus.CAN.Symbolic.Message - RsScope.Search.SerialBus.CAN.Symbolic.SearchForSignal - RsScope.Search.SerialBus.CAN.Symbolic.SignalValue - RsScope.Search.SerialBus.CAN.Symbolic.SignalMin - RsScope.Search.SerialBus.CAN.Symbolic.SignalMax - RsScope.Search.SerialBus.CAN.Symbolic.SignalEnumValue

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.CAN.FrameAllSymbolicData() - RsScope.Search.SerialBus.MIL1553.Mode - RsScope.Search.SerialBus.MIL1553.SyncType - RsScope.Search.SerialBus.MIL1553.Data.Pattern.Condition - RsScope.Search.SerialBus.MIL1553.Data.Pattern.Min - RsScope.Search.SerialBus.MIL1553.Data.Pattern.Max - RsScope.Search.SerialBus.MIL1553.Data.Index.Condition - RsScope.Search.SerialBus.MIL1553.Data.Index.Min - RsScope.Search.SerialBus.MIL1553.Data.Index.Max - RsScope.Search.SerialBus.MIL1553.Data.RTAPattern.Condition - RsScope.Search.SerialBus.MIL1553.Data.RTAPattern.Min - RsScope.Search.SerialBus.MIL1553.Data.RTAPattern.Max - RsScope.Search.SerialBus.MIL1553.CmdStatus.RTA.RTACondition - RsScope.Search.SerialBus.MIL1553.CmdStatus.RTA.PatternMin - RsScope.Search.SerialBus.MIL1553.CmdStatus.RTA.PatternMax - RsScope.Search.SerialBus.MIL1553.CmdStatus.Info.Condition - RsScope.Search.SerialBus.MIL1553.CmdStatus.Info.PatternMin - RsScope.Search.SerialBus.MIL1553.CmdStatus.Info.PatternMax - RsScope.Search.SerialBus.MIL1553.Command.TransmitReceive - RsScope.Search.SerialBus.MIL1553.Command.Subaddress.Condition - RsScope.Search.SerialBus.MIL1553.Command.Subaddress.PatternMin - RsScope.Search.SerialBus.MIL1553.Command.Subaddress.PatternMax - RsScope.Search.SerialBus.MIL1553.Command.RTAPattern.Condition - RsScope.Search.SerialBus.MIL1553.Command.RTAPattern.Min - RsScope.Search.SerialBus.MIL1553.Command.RTAPattern.Max - RsScope.Search.SerialBus.MIL1553.Command.WordCount.Condition - RsScope.Search.SerialBus.MIL1553.Command.WordCount.PatternMin - RsScope.Search.SerialBus.MIL1553.Command.WordCount.PatternMax - RsScope.Search.SerialBus.MIL1553.StatusFlags.MessageError - RsScope.Search.SerialBus.MIL1553.StatusFlags.Busy - RsScope.Search.SerialBus.MIL1553.StatusFlags.Instrumentation - RsScope.Search.SerialBus.MIL1553.StatusFlags.Subsystem - RsScope.Search.SerialBus.MIL1553.StatusFlags.ServiceRequest - RsScope.Search.SerialBus.MIL1553.StatusFlags.DynamicBusControl - RsScope.Search.SerialBus.MIL1553.StatusFlags.BroadcastCommand - RsScope.Search.SerialBus.MIL1553.StatusFlags.Terminal - RsScope.Search.SerialBus.MIL1553.ErrorCondition.SynchronizationError - RsScope.Search.SerialBus.MIL1553.ErrorCondition.ParityError - RsScope.Search.SerialBus.MIL1553.ErrorCondition.ManchesterCodingError - RsScope.Search.SerialBus.MIL1553.ErrorCondition.TimingError - RsScope.Search.SerialBus.MIL1553.Results.WordsCount

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.MIL1553.Results.WordType() - RsScope.Search.SerialBus.MIL1553.Results.WordOverallState() - RsScope.Search.SerialBus.MIL1553.Results.WordInfo() - RsScope.Search.SerialBus.MIL1553.Results.WordRTAdress() - RsScope.Search.SerialBus.MIL1553.Results.WordLabelName() - RsScope.Search.SerialBus.MIL1553.Results.WordStartTime() - RsScope.Search.SerialBus.MIL1553.Results.WordStopTime() - RsScope.Search.SerialBus.MIL1553.Results.WordDataBytes() - RsScope.Search.SerialBus.ARINC429.Mode - RsScope.Search.SerialBus.ARINC429.LabelData.SDI - RsScope.Search.SerialBus.ARINC429.LabelData.SSM - RsScope.Search.SerialBus.ARINC429.LabelData.LabelPatternCondition - RsScope.Search.SerialBus.ARINC429.LabelData.LabelPatternMin - RsScope.Search.SerialBus.ARINC429.LabelData.LabelPatternMax - RsScope.Search.SerialBus.ARINC429.LabelData.DataPatternCondition - RsScope.Search.SerialBus.ARINC429.LabelData.DataPatternMin - RsScope.Search.SerialBus.ARINC429.LabelData.DataPatternMax - RsScope.Search.SerialBus.ARINC429.ErrorCondition.CodingError - RsScope.Search.SerialBus.ARINC429.ErrorCondition.ParityError - RsScope.Search.SerialBus.ARINC429.ErrorCondition.TimingError - RsScope.Search.SerialBus.ARINC429.Results.WordsCount - RsScope.Search.SerialBus.ARINC429.Results.WordOverallState() - RsScope.Search.SerialBus.ARINC429.Results.WordStartTime() - RsScope.Search.SerialBus.ARINC429.Results.WordStopTime() - RsScope.Search.SerialBus.ARINC429.Results.WordSDI() - RsScope.Search.SerialBus.ARINC429.Results.WordLabel() - RsScope.Search.SerialBus.ARINC429.Results.WordLabelName() - RsScope.Search.SerialBus.ARINC429.Results.WordSSM() - RsScope.Search.SerialBus.ARINC429.Results.WordDataBytes() - RsScope.Search.SerialBus.ARINC429.Results.WordPattern() - RsScope.Search.SerialBus.RFFE.Type - RsScope.Search.SerialBus.RFFE.SlaveAddress.Condition - RsScope.Search.SerialBus.RFFE.SlaveAddress.Min - RsScope.Search.SerialBus.RFFE.SlaveAddress.Max - RsScope.Search.SerialBus.RFFE.Address.Condition - RsScope.Search.SerialBus.RFFE.Address.Min - RsScope.Search.SerialBus.RFFE.Address.Max - RsScope.Search.SerialBus.RFFE.ByteCount.Condition - RsScope.Search.SerialBus.RFFE.ByteCount.Min - RsScope.Search.SerialBus.RFFE.ByteCount.Max - RsScope.Search.SerialBus.RFFE.Data.Condition

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.RFFE.Data.Min - RsScope.Search.SerialBus.RFFE.Data.Max - RsScope.Search.SerialBus.RFFE.Index.Condition - RsScope.Search.SerialBus.RFFE.Index.Min - RsScope.Search.SerialBus.RFFE.Index.Max - RsScope.Search.SerialBus.RFFE.ErrorConditions.SCC - RsScope.Search.SerialBus.RFFE.ErrorConditions.Length - RsScope.Search.SerialBus.RFFE.ErrorConditions.BusPark - RsScope.Search.SerialBus.RFFE.ErrorConditions.Parity - RsScope.Search.SerialBus.RFFE.ErrorConditions.NoResponse - RsScope.Search.SerialBus.RFFE.ErrorConditions.Unknown - RsScope.Search.SerialBus.RFFE.Results.SequenceCount - RsScope.Search.SerialBus.RFFE.Results.SequenceStatus() - RsScope.Search.SerialBus.RFFE.Results.SequenceStartTime() - RsScope.Search.SerialBus.RFFE.Results.SequenceStopTime() - RsScope.Search.SerialBus.RFFE.Results.SequenceType() - RsScope.Search.SerialBus.RFFE.Results.SequenceSlaveAddress() - RsScope.Search.SerialBus.RFFE.Results.SequenceAddress() - RsScope.Search.SerialBus.RFFE.Results.SequenceLabel() - RsScope.Search.SerialBus.RFFE.Results.SequenceDataBytes() - RsScope.Search.SerialBus.RFFE.Results.SequenceByteCount() - RsScope.Search.SerialBus.RFFE.Results.SequenceByteValue() - RsScope.Search.SerialBus.RFFE.Results.SequenceByteStatus() - RsScope.Search.SerialBus.MDIO.Type - RsScope.Search.SerialBus.MDIO.StartCode - RsScope.Search.SerialBus.MDIO.OperationCode - RsScope.Search.SerialBus.MDIO.PhysicalPortAddress - RsScope.Search.SerialBus.MDIO.RegisterDeviceAddress - RsScope.Search.SerialBus.MDIO.DataAddressPattern - RsScope.Search.SerialBus.MDIO.Results.WordCount - RsScope.Search.SerialBus.MDIO.Results.WordStatus() - RsScope.Search.SerialBus.MDIO.Results.WordStartTime() - RsScope.Search.SerialBus.MDIO.Results.WordStopTime() - RsScope.Search.SerialBus.MDIO.Results.WordStartCode() - RsScope.Search.SerialBus.MDIO.Results.WordOperationCode() - RsScope.Search.SerialBus.MDIO.Results.WordPhysicalAddress() - RsScope.Search.SerialBus.MDIO.Results.WordRegisterAddress() - RsScope.Search.SerialBus.MDIO.Results.WordDataPattern() - RsScope.Search.SerialBus.MDIO.Results.WordLabel() - RsScope.Search.SerialBus.Ethernet.FrameEnabled - RsScope.Search.SerialBus.Ethernet.SearchEthernetErrorEnabled

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.Ethernet.DestinationAddress.Condition - RsScope.Search.SerialBus.Ethernet.DestinationAddress.Min - RsScope.Search.SerialBus.Ethernet.DestinationAddress.Max - RsScope.Search.SerialBus.Ethernet.SourceAddress.Condition - RsScope.Search.SerialBus.Ethernet.SourceAddress.Min - RsScope.Search.SerialBus.Ethernet.SourceAddress.Max - RsScope.Search.SerialBus.Ethernet.TypeLength.Condition - RsScope.Search.SerialBus.Ethernet.TypeLength.Min - RsScope.Search.SerialBus.Ethernet.TypeLength.Max - RsScope.Search.SerialBus.Ethernet.FrameCheck.Condition - RsScope.Search.SerialBus.Ethernet.FrameCheck.Min - RsScope.Search.SerialBus.Ethernet.FrameCheck.Max - RsScope.Search.SerialBus.Ethernet.ErrorConditions.Preamble - RsScope.Search.SerialBus.Ethernet.ErrorConditions.Length - RsScope.Search.SerialBus.Ethernet.Results.WordCount - RsScope.Search.SerialBus.Ethernet.Results.WordStatus() - RsScope.Search.SerialBus.Ethernet.Results.WordStartTime() - RsScope.Search.SerialBus.Ethernet.Results.WordStopTime() - RsScope.Search.SerialBus.Ethernet.Results.WordDestination() - RsScope.Search.SerialBus.Ethernet.Results.WordSource() - RsScope.Search.SerialBus.Ethernet.Results.WordType() - RsScope.Search.SerialBus.Ethernet.Results.WordCRC() - RsScope.Search.SerialBus.Ethernet.Results.WordDestinationLabel() - RsScope.Search.SerialBus.Ethernet.Results.WordSourceLabel() - RsScope.Search.SerialBus.Ethernet.Results.WordByteValue() - RsScope.Search.SerialBus.Ethernet.Results.WordDataBytes() - RsScope.Search.SerialBus.USB.StartOfPacket - RsScope.Search.SerialBus.USB.CriteriaToken - RsScope.Search.SerialBus.USB.CriteriaData - RsScope.Search.SerialBus.USB.CriteriaHandshake - RsScope.Search.SerialBus.USB.CriteriaSpecialPID - RsScope.Search.SerialBus.USB.CriteriaError - RsScope.Search.SerialBus.USB.Token - RsScope.Search.SerialBus.USB.DataType - RsScope.Search.SerialBus.USB.Handshake - RsScope.Search.SerialBus.USB.SpecialPID - RsScope.Search.SerialBus.USB.PIDErrorCheck - RsScope.Search.SerialBus.USB.ErrorCondition.PID - RsScope.Search.SerialBus.USB.ErrorCondition.CRC5 - RsScope.Search.SerialBus.USB.ErrorCondition.CRC16 - RsScope.Search.SerialBus.USB.ErrorCondition.Bitstuff

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.USB.ErrorCondition.Glitch - RsScope.Search.SerialBus.USB.EndPointCheck.Enabled - RsScope.Search.SerialBus.USB.EndPointCheck.Condition - RsScope.Search.SerialBus.USB.EndPointCheck.Min - RsScope.Search.SerialBus.USB.EndPointCheck.Max - RsScope.Search.SerialBus.USB.AddressCheck.Enabled - RsScope.Search.SerialBus.USB.AddressCheck.Condition - RsScope.Search.SerialBus.USB.AddressCheck.Min - RsScope.Search.SerialBus.USB.AddressCheck.Max - RsScope.Search.SerialBus.USB.PayloadCheck.Enabled - RsScope.Search.SerialBus.USB.PayloadCheck.Condition - RsScope.Search.SerialBus.USB.PayloadCheck.Position - RsScope.Search.SerialBus.USB.PayloadCheck.DataCondition - RsScope.Search.SerialBus.USB.PayloadCheck.Pattern - RsScope.Search.SerialBus.USB.FrameCheck.Enabled - RsScope.Search.SerialBus.USB.FrameCheck.Condition - RsScope.Search.SerialBus.USB.FrameCheck.Min - RsScope.Search.SerialBus.USB.FrameCheck.Max - RsScope.Search.SerialBus.USB.SCCheck.Enabled - RsScope.Search.SerialBus.USB.SCCheck.StartComplete - RsScope.Search.SerialBus.USB.PortCheck.Enabled - RsScope.Search.SerialBus.USB.PortCheck.Condition - RsScope.Search.SerialBus.USB.PortCheck.Min - RsScope.Search.SerialBus.USB.PortCheck.Max - RsScope.Search.SerialBus.USB.SEUCheck.Enabled - RsScope.Search.SerialBus.USB.SEUCheck.Condition - RsScope.Search.SerialBus.USB.SEUCheck.Min - RsScope.Search.SerialBus.USB.SEUCheck.Max - RsScope.Search.SerialBus.USB.ETCheck.Enabled - RsScope.Search.SerialBus.USB.ETCheck.Condition - RsScope.Search.SerialBus.USB.ETCheck.Min - RsScope.Search.SerialBus.USB.ETCheck.Max - RsScope.Search.SerialBus.USB.Results.PacketCount - RsScope.Search.SerialBus.USB.Results.PacketStatus() - RsScope.Search.SerialBus.USB.Results.PacketStart() - RsScope.Search.SerialBus.USB.Results.PacketStop() - RsScope.Search.SerialBus.USB.Results.PacketPID() - RsScope.Search.SerialBus.USB.Results.PacketAddress() - RsScope.Search.SerialBus.USB.Results.PacketEndpoint() - RsScope.Search.SerialBus.USB.Results.PacketCRC() - RsScope.Search.SerialBus.USB.Results.PacketET()

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Search.SerialBus.USB.Results.PacketFrame() - RsScope.Search.SerialBus.USB.Results.PacketPort() - RsScope.Search.SerialBus.USB.Results.PacketSC() - RsScope.Search.SerialBus.USB.Results.PacketSEU() - RsScope.Search.SerialBus.USB.Results.PacketDataBytes() - RsScope.Protocols.BusDataFormat - RsScope.Protocols.LabelListFile - RsScope.Protocols.I2C.FrameByteAckBitStart - RsScope.Protocols.CAN.FDEnabled - RsScope.Protocols.CAN.FDBitRate - RsScope.Protocols.CAN.FrameStandard - RsScope.Protocols.CAN.FrameAllSymbolicData() - RsScope.Protocols.RFFE.ClockSource - RsScope.Protocols.RFFE.DataSource - RsScope.Protocols.RFFE.PresetThreshold - RsScope.Protocols.RFFE.ClockThresholdHigh - RsScope.Protocols.RFFE.ClockThresholdLow - RsScope.Protocols.RFFE.ClockThresholdHysteresis - RsScope.Protocols.RFFE.DataThresholdHigh - RsScope.Protocols.RFFE.DataThresholdLow - RsScope.Protocols.RFFE.DataThresholdHysteresis - RsScope.Protocols.RFFE.ThresholdsCoupling - RsScope.Protocols.RFFE.GlitchFilterEnabled - RsScope.Protocols.RFFE.GlitchFilterWidth - RsScope.Protocols.RFFE.MinGapEnabled - RsScope.Protocols.RFFE.MinGapTime - RsScope.Protocols.RFFE.MAxGapEnabled - RsScope.Protocols.RFFE.MaxGapTime - RsScope.Protocols.RFFE.DecodingResults.SequenceCount - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceStatus() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceStartTime() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceStopTime() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceType() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceSlaveAddress() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceAddress() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceLabel() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceDataBytes() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceByteCount() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceByteValue() - RsScope.Protocols.RFFE.DecodingResults.ReadSequenceByteStatus() - RsScope.Protocols.MDIO.ThresholdPreset

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.MDIO.ClockSource - RsScope.Protocols.MDIO.ClockThresholdHigh - RsScope.Protocols.MDIO.ClockThresholdLow - RsScope.Protocols.MDIO.DataSource - RsScope.Protocols.MDIO.DataThresholdHigh - RsScope.Protocols.MDIO.DataThresholdLow - RsScope.Protocols.MDIO.ThresholdsCoupling - RsScope.Protocols.MDIO.DecodingResults.WordCount - RsScope.Protocols.MDIO.DecodingResults.ReadWordStatus() - RsScope.Protocols.MDIO.DecodingResults.ReadWordStartTime() - RsScope.Protocols.MDIO.DecodingResults.ReadWordStopTime() - RsScope.Protocols.MDIO.DecodingResults.ReadWordStartCode() - RsScope.Protocols.MDIO.DecodingResults.ReadWordOperationCode() - RsScope.Protocols.MDIO.DecodingResults.ReadWordPhysicalAddress() - RsScope.Protocols.MDIO.DecodingResults.ReadWordRegisterAddress() - RsScope.Protocols.MDIO.DecodingResults.ReadWordDataPattern() - RsScope.Protocols.MDIO.DecodingResults.ReadWordLabel() - RsScope.Protocols.Ethernet.Variant - RsScope.Protocols.Ethernet.Source - RsScope.Protocols.Ethernet.Polarity - RsScope.Protocols.Ethernet.ThresholdPreset - RsScope.Protocols.Ethernet.ThresholdLow - RsScope.Protocols.Ethernet.ThresholdHigh - RsScope.Protocols.Ethernet.BitRate - RsScope.Protocols.Ethernet.DecodingResults.WordCount - RsScope.Protocols.Ethernet.DecodingResults.ReadWordStatus() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordStartTime() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordStopTime() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordDestination() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordSource() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordType() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordCRC() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordDestinationLabel() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordSourceLabel() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordByteValue() - RsScope.Protocols.Ethernet.DecodingResults.ReadWordDataBytes() - RsScope.Protocols.USB.DPlusSource - RsScope.Protocols.USB.DMinusSource - RsScope.Protocols.USB.DifferentialSource - RsScope.Protocols.USB.DataSource - RsScope.Protocols.USB.StrobeSource

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Protocols.USB.Technology - RsScope.Protocols.USB.DPlusThreshold - RsScope.Protocols.USB.DMinusThreshold - RsScope.Protocols.USB.DifferentialThreshold - RsScope.Protocols.USB.DataThreshold - RsScope.Protocols.USB.StrobeThreshold - RsScope.Protocols.USB.DecodingResults.PacketCount - RsScope.Protocols.USB.DecodingResults.ReadPacketStatus() - RsScope.Protocols.USB.DecodingResults.ReadPacketStart() - RsScope.Protocols.USB.DecodingResults.ReadPacketStop() - RsScope.Protocols.USB.DecodingResults.ReadPacketPID() - RsScope.Protocols.USB.DecodingResults.ReadPacketAddress() - RsScope.Protocols.USB.DecodingResults.ReadPacketEndpoint() - RsScope.Protocols.USB.DecodingResults.ReadPacketCRC() - RsScope.Protocols.USB.DecodingResults.ReadPacketET() - RsScope.Protocols.USB.DecodingResults.ReadPacketFrame() - RsScope.Protocols.USB.DecodingResults.ReadPacketPort() - RsScope.Protocols.USB.DecodingResults.ReadPacketSC() - RsScope.Protocols.USB.DecodingResults.ReadPacketSEU() - RsScope.Protocols.USB.DecodingResults.ReadPacketDataBytes() - RsScope.PowerAnalysis.Ripple.CurrentEnabled - RsScope.PowerAnalysis.SafeOperatingArea.Switch - RsScope.MixedSignalOption.ParallelBus.DigitalResolution - RsScope.MixedSignalOption.ParallelBus.DigitalRecordLength - RsScope.DataManagement.SavesetPreviewImage - RsScope.HardcopyAndPrinter.Destination.WhiteBackground - RsScope.HardcopyAndPrinter.Destination.PrintColorSet - RsScope.HardcopyAndPrinter.Destination.InverseColors - RsScope.System.ChannelCount - RsScope.Miscellaneous.ByteOrder * Deleted properties/methods: - RsScope.Probe.MeasurementType - RsScope.Measurements.StatisticsAndLongTerm.StatisticsWeight - RsScope.Protocols.I2C.FrameByteAckBit * Modified properties/methods: - RsScope.Acquisition.CalibrationSourceFrequency - Fixed range table, 2x same name 250 MHz. - RsScope.Probe.PredefinedCurrentProbe - Removed ZZ60 from range table. - RsScope.Probe.ProbeAttenuatorZA15 - Command changed, PROBe:SETup:ZA15 to PROBe:SETup:ZAXV - RsScope.Trigger.Channel.Level - Removed range checking. - RsScope.Trigger.Window.TriggerSource.UpperLimit - Removed range checking.

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - RsScope.Trigger.Window.TriggerSource.LowerLimit - Removed range checking. - RsScope.Trigger.Interval.Polarity - Changed range table. - RsScope.Trigger.SerialPattern.Level - Removed range checking. - RsScope.Trigger.I2C.ORSlot.AddressORType - Changed range table to remove unsupported values. - RsScope.Trigger.SPI.Condition - Removed unused enum items. - RsScope.Trigger.AudioSignals.WordSelectSlope - Range table changed. - RsScope.Trigger.MIL1553.Data.Index.DataIndexCondition - Removed unused enum items. - RsScope.Cursors.Position.XPosition - Removed range checking. - RsScope.Cursors.Position.YPosition - Removed range checking. - RsScope.Measurements.AmplitudeTime.AmplitudeMeasurementType.LowerMargin - Fixed command. - RsScope.ReferenceLevel.UserReference.RelativeLowerLevel - Changed default value. - RsScope.Mathematics.FFT.FrequencySpan - Removed range checking. - RsScope.Mathematics.FFT.StartFrequency - Removed range checking. - RsScope.Mathematics.FFT.StopFrequency - Removed range checking. - RsScope.MaskTesting.TestDefinition.MaskTestViolationTolerance - Removed range checking. - RsScope.Search.QueryResults() - Removed unused enum items. - RsScope.Protocols.ReferenceLevels - Data type set to None. - RsScope.Protocols.FlexRay.HeaderCRC - Fixed command. - RsScope.Protocols.FlexRay.FrameCRC - Fixed command. - RsScope.Protocols.FlexRay.HeaderCRCStatus - Fixed command. - RsScope.Protocols.FlexRay.FrameCRCStatus - Fixed command. - RsScope.PowerAnalysis.Deskew.StartDeskew - Added *WAI to command. - RsScope.PowerAnalysis.Report.ReportAdd - Access changed to write-only. - RsScope.PowerAnalysis.Report.SelectAll - Access changed to write-only. - RsScope.PowerAnalysis.Report.DeselectAll - Access changed to write-only. - RsScope.PowerAnalysis.Report.RemoveSelected - Access changed to write-only. - RsScope.PowerAnalysis.Report.InvertSelection - Access changed to write-only. - RsScope.PowerAnalysis.Report.ReportLSend() - Changed return data type to string. - RsScope.PowerAnalysis.Report.ReportFileName - Access changed to write-only. - RsScope.MixedSignalOption.Trigger.Data2Clock.Data2ClockHoldTime - Changed range. - RsScope.IQSoftware.FilterBandwidth - Data type changed according to CVI & LV. - RsScope.ClockDataRecovery.Software.CDRSoftwarePLLRelBandwidth - Changed range. - RsScope.ClockDataRecovery.Hardware.CDRHardwareBitRate - Removed range checking. - RsScope.DataManagement.WaveformExport.ScopeGate - Removed obsolete items. - RsScope.DataManagement.WaveformExport.FastExport - Changed access to write-only. - RsScope.DataManagement.LongTermExport.Result - Removed no longer supported items. - RsScope.System.MaterialNumber - Changed access to read-only. <p>* Modified Repeated Capabilities:</p> <ul style="list-style-type: none"> - SpectrumMeasurementType - added 'Spec6' - SpectrumMeasurementResult - added THDPCT

RsScope Instrument Driver		
Driver history for C#, Visual Basic .NET		
Revision	Date	Note
		<ul style="list-style-type: none"> - QRegister - added 'ADCState' - FieldValue - fixed command values - FieldStatus - fixed command values
1.3.0.0	10/2014	<ul style="list-style-type: none"> * Support for RTO & RTE version 2.30 * New Subsystems - added Quick source in multiple subsystems - Search Decoded Results in CAN Protocol - Search Decoded Results in FlexRay Protocol
1.2.0.0	08/2014	<ul style="list-style-type: none"> * Support for RTO & RTE version 2.25 * New Subsystems - Probe Meter - Trigger Input Probe - MIL-Std-1553 Protocol - ARINC 429 Protocol
1.1.0.0	01/2014	<ul style="list-style-type: none"> * Added support for RTO 1.60 * New Subsystems - Power Analysis
1.0.0.0	12/2013	<ul style="list-style-type: none"> Initial release Support for RTO 1.50

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



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