

VXI plug&play driver history for the R&S[®] Digital Oscilloscopes

[RTP](#)



[RTO2000 \(discontinued\)](#)



[RTO6](#)



[RTE1000 \(discontinued\)](#)



[RTO1000 \(discontinued\)](#)



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1 Supported Instruments

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

Which instruments are supported?		
Instrument	Supported Firmware	Remarks
RTP	5.35	
RTO6	5.35	
RTO2000	5.10	
RTE1000	4.80	
RTO1000	3.70.1	

2 Revision history

2.1 Version 5.35.0 / 04 – 2024

* Support for RTO and RTP version 5.35

* Updated core to version 4.7.0

* New:

- Optical Measurement (Class)
- External Frontend (Class)
- Export Eye (Class)
- User Defined Preset (Class)
- rsscope_ConfigureData2ClockSignalEdge
- rsscope_ConfigureSerialPatternReferenceSource
- rsscope_ConfigureHWCDRTrigger
- rsscope_QueryCDRTriggerEyeSource
- rsscope_ConfigureHWCDRTriggerBitRate
- rsscope_EstimateCDRTriggerEyeBitRate
- rsscope_ConfigureHWCDRTriggerBandwidth
- rsscope_ConfigureEventTriggerOut
- rsscope_ConfigureTriggerSequenceEvent
- rsscope_ListLabelIDs
- rsscope_WaveformLabelState
- rsscope_ConfigureCursorLabel
- rsscope_ConfigureEyeJitterGeneralSettings
- rsscope_ConfigureEyeJitterHeight
- rsscope_ConfigureEyeJitterWidth
- rsscope_ConfigureEyeJitterDutyCycleDistortion
- rsscope_ConfigureEyeJitterLevel
- rsscope_ConfigureEyeJitterRiseTimeFallTimeLevel
- rsscope_ConfigureOpticalMeasurementUnit
- rsscope_ConfigureOpticalMeasurementModulationAmplitude
- rsscope_ConfigureOpticalMeasurementValidRange
- rsscope_ConfigureOpticalMeasurementLimitCheckLimits
- rsscope_ConfigureOpticalMeasurementLimitCheckMargins
- rsscope_ConfigureHistogramLayoutState

- rsscope_ConfigureMaskTestLabelState
- rsscope_ConfigureEthernetSearchType
- rsscope_ConfigureDDREyeDiagramPersistence
- rsscope_ResetDDREyeDiagramPersistence
- rsscope_ConfigureEyeDiagramTimingReferenceSignalSource
- rsscope_ConfigureEyeDiagramTimingReferenceCDRType
- rsscope_ConfigureEyeDiagramTimingReferenceSoftwareCDR
- rsscope_QueryEyeDiagramCDRReferenceFiles
- rsscope_EstimateEyeDiagramTimingReferenceClockFrequency
- rsscope_ConfigureEyeDiagramTimingReferenceExplicitClock
- rsscope_ConfigureEyeDiagramTimingReferenceClockDelay
- rsscope_ConfigureEyeDiagramTimingReferenceSerialBus
- rsscope_ConfigureDDREyeDiagramVerticalSettings
- rsscope_QueryEyeDiagramResultsofEye
- rsscope_ConfigureEyeDiagramMeasurementMaxPrecision
- rsscope_ConfigureDDREyeDiagramSignalReferenceLevelStop
- rsscope_ConfigureEyeDiagramMaskTestsZoomCoupling
- rsscope_ConfigureEyeDiagramMaskTestsZoomDiagram
- rsscope_ReadWaveformFloat
- rsscope_ReadMathWaveformFloat
- rsscope_ReadReferenceWaveform
- rsscope_ReadReferenceWaveformFloat
- rsscope_FetchWaveformFloat
- rsscope_FetchMathWaveformFloat
- rsscope_FetchReferenceWaveformFloat
- rsscope_ConfigureTDRTDTEEnabled
- rsscope_ConfigureNumberOfFrontends
- rsscope_PresetExternalFrontend
- rsscope_ConfigureExternalFrontendMeasurementSetup
- rsscope_ConfigureExternalFrontendChannel
- rsscope_ConfigureExternalFrontendConnectionState
- rsscope_QueryExternalFrontendConnectionCurrentState
- rsscope_QueryExternalFrontendType
- rsscope_ConfigureExternalFrontendConnectionType
- rsscope_QueryExternalFrontendIdentifier
- rsscope_ConfigureExternalFrontendRFInput
- rsscope_ConfigureExternalFrontendRFLLevel
- rsscope_ConfigureExternalFrontendReferenceFrequency
- rsscope_QueryExternalFrontendSettings
- rsscope_ConfigureExternalFrontendLOInput
- rsscope_ConfigureExternalFrontendLOOutputState
- rsscope_ConfigureExternalFrontendAccessories
- rsscope_ConfigureExternalFrontendRFAttenuation
- rsscope_ConfigureExternalFrontendAmplitudeMode
- rsscope_QueryExternalFrontendRFAttenuationStepValues
- rsscope_QueryExternalFrontendConnectionError
- rsscope_ConfigureExternalFrontendFrequencyBandConfigAutoMode
- rsscope_QueryExternalFrontendFrequencyBandConfigCount
- rsscope_QueryExternalFrontendFrequencyBandConfigList
- rsscope_ConfigureExternalFrontendFrequencyBandConfigSelection
- rsscope_QueryExternalFrontendFrequencyBandConfigRange
- rsscope_QueryExternalFrontendIFFrequency
- rsscope_QueryExternalFrontendIFFrequencySideband
- rsscope_QueryExternalFrontendLOFrequency
- rsscope_QueryExternalFrontendLOOutputFrequency
- rsscope_QueryExternalFrontendRFFrequency
- rsscope_QueryExternalFrontendReferenceFrequencyList
- rsscope_QueryExternalFrontendIFAttenuation
- rsscope_ConfigureExternalFrontendRFConnector

- rsscope_UpdateExternalFrontend
- rsscope_QueryExternalFrontendNumberOfFrequencyBands
- rsscope_QueryExternalFrontendFrequencyBandList
- rsscope_QueryExternalFrontendFrequencyBandLimits
- rsscope_OPcSyncWriteEnable
- rsscope_OPcSyncQueryEnable
- rsscope_SetOpcSyncQueryMechanism
- rsscope_ConfigureSavesetOneFileUserPreference
- rsscope_ConfigureExportEyeSelect
- rsscope_QueryExportEyeSource
- rsscope_ConfigureExportEyePath
- rsscope_SaveExportEye
- rsscope_ExportEyeData
- rsscope_ConfigureUserDefinedPresetEnabled
- rsscope_ConfigureUserDefinedPresetPathandFileName
- rsscope_OpenUserDefinedPreset
- rsscope_SaveUserDefinedPreset

* Updated:

- rsscope_QueryProbeCharacteristics - Modification for active probe types
- rsscope_QueryTriggerInputProbeCharacteristics - Modification for active probe types
- rsscope_ConfigureMeasurementCategory - Range table changed
- rsscope_ConfigureAmplitudeTimeArithmeticParameterMeasurementSpectrum - Range table updated
- rsscope_ConfigureAdvancedJitterReferenceSignalCDR - Range table updated
- rsscope_ConfigureSpectrumArithmeticParameterOperand - Range table changed
- rsscope_ConfigureSpectrumArithmeticParameterMeasurementSpectrum - Range table updated
- rsscope_ConfigureMaskTestDefinitionType - Range table updated
- rsscope_ConfigureI2CTriggerType - SCPI command changed
- rsscope_QueryI2CFrameStatus - Range table changed
- rsscope_QueryI2CSearchFrameStatus - Range table changed
- rsscope_ConfigureSPITriggerType - SCPI command changed
- rsscope_ConfigureSPISearchMode - SCPI command changed
- rsscope_QueryLINFrameStatus - Range table updated
- rsscope_QueryLINFrameID - Range table changed
- rsscope_QueryLINFrameField - Range table updated
- rsscope_QueryLINFrameData - Range table changed
- rsscope_QueryLINSearchFrameStatus - Range table updated
- rsscope_QueryLINSearchFrameID - Range table updated
- rsscope_QueryLINSearchFrameField - Range table updated
- rsscope_QueryLINSearchFrameData - Range table updated
- rsscope_ConfigureCANFDSamplePointAbsolute - Data type and range changed
- rsscope_ConfigureCANSamplePointAbsolute - Data type and range changed
- rsscope_ConfigureMPHYProtocol - Range table changed
- rsscope_QueryDDRFrameStatus - Range table updated
- rsscope_ConfigureDDREyeDiagramSignal - Range table updated
- rsscope_QueryDDRSearchFrameStatus - Range table updated
- rsscope_Query1000BASET1SearchFrameType - Range table changed
- rsscope_ConfigureDeembeddingAddComponent - Range table changed
- rsscope_ConfigureDeembeddingComponentType - Range table changed
- rsscope_QueryIQSamplingInputRate - Range table updated
- rsscope_ConfigureCDRSoftwareAlgorithm - Range table changed
- rsscope_ScopeSeries - Range table updated
- rsscope_ScopeFamily - Range table updated
- rsscope_ScopeModel - Range table updated

2.2 Version 5.10.0 / 05 – 2022

* Support for RTO, RTP version 5.10

* Updated core to version 4.2.1. The core is incompatible with the Cores 3.x. If you work with drivers that use both core 4.x and 3.x, please contact our customer support, we will update your Core 3.x drivers to the newest version.

* New:

- Configuration > Measurements > Amplitude Time > Amplitude vs. Time Arithmetic (Class)
- Configuration > Measurements > Spectrum > Spectrum Arithmetic (Class)
- Configuration > Protocols > USB 31 Generation 1 > DSP (Class)
- Configuration > Protocols > PCIe > DSP (Class)
- rscope_ConfigureSerialPatternI30B
- rscope_ConfigureLabelShow
- rscope_ConfigureJitterDataMeasurementUnit
- rscope_ConfigureAdvancedJitterReferenceClockFrequency
- rscope_RunAdvancedJitterReferenceClockFreqEstimation
- rscope_ConfigureAdvancedJitterReferenceClockMultiplierFactor
- rscope_ConfigureAdvancedJitterReferenceClockOffset
- rscope_RunAdvancedJitterReferenceClockOffsetEstimation
- rscope_ConfigureAdvancedJitterReferenceClockSamplingTime
- rscope_QueryAdvancedJitterReferenceClockDataRate
- rscope_ConfigureAdvancedJitterDecompositionDisplaySettings
- rscope_ConfigureProtocolExportSettings
- rscope_ExportProtocolToFile
- rscope_QuerySearchLINFrameSymbolicData
- rscope_QuerySearchLINFrameSymbolicDataExport
- rscope_ConfigureManchesterNRZFilterFrameFieldNumericEnabled
- rscope_ConfigureManchesterNRZFilterFrameFieldBitState
- rscope_ConfigureManchesterNRZFilterFrameFieldDataPatternSettings
- rscope_ConfigureManchesterNRZFilterFrameFieldIndexPatternSettings
- rscope_ConfigureEBTBTriggerConditionType
- rscope_ConfigureEBTBSearchSearchType
- rscope_ConfigureDPHYShowMultipleLanes
- rscope_ConfigureMPHYShowMultipleLanes
- rscope_ConfigurePCleShowMultipleLanes
- rscope_ConfigurePCleTriggerLevel
- rscope_ConfigurePCleTriggerErrorCondition
- rscope_QueryProtocolPClePacketBitRate
- rscope_ConfigurePCleSearchOrderedSetsStartOfDataSequence
- rscope_ConfigurePCleSearchErrorCondition
- rscope_Configure1000BASET1TriggerLevel
- rscope_ConfigureFFTType
- rscope_ConfigureFFTVerticalMaximum
- rscope_ConfigureWaveformGeneratorCouplingEnable
- rscope_ConfigureWaveformGeneratorCouplingNoise
- rscope_ConfigureWaveformGeneratorCouplingArbitrary
- rscope_ExecutePatternGeneratorSingleRun
- rscope_ConfigureCDRSoftwareAlgorithm
- rscope_ConfigureCDRSoftwareSamplingTime

* Updated:

- rscope_ConfigureCalibration - Source frequencies updated
- rscope_ConfigureTrigger - Value added
- rscope_ConfigureEdgeTriggerSource - Value added
- rscope_ConfigureWidthTriggerSource - Value added
- rscope_ConfigureIntervalTriggerSource - Polarity value added

- rsscope_ConfigureSlewRateTriggerSource - Value added
- rsscope_ConfigureData2ClockTriggerSource - Commands updated, value added
- rsscope_ConfigureSerialPatternTriggerSource - Value added
- rsscope_ConfigureSerialPatternTriggerType - Value updated
- rsscope_ConfigureTVTrigger - Polarity value added
- rsscope_ConfigureTriggerOutSignal - Value added
- rsscope_ConfigureTriggerQualification - Added value
- rsscope_ColorTableDefineRow - Color data type fixed
- rsscope_ConfigureJitterClockMeasurementPulsePolarity - Either value added
- rsscope_ConfigureAdvancedJitterReferenceSignalClock - Help updated
- rsscope_ConfigureAdvancedJitterGeneralResults - SEP and BT values added
- rsscope_ConfigureSpectrumMainMeasurement - Value added
- rsscope_SearchTriggerCopyConfiguration - Help updated
- rsscope_ConfigureData2ClockTriggerSearch - Help updated
- rsscope_ConfigureStateTriggerSearchQualification - Values added
- rsscope_ConfigureAudioWordSelectTrigger - Value added
- rsscope_ConfigureRFFEVersion - Value added
- rsscope_ConfigurePCle - Generation added
- rsscope_ConfigurePCleTriggerOSET - Value added
- rsscope_QueryPClePacketStatus - Packet status and type help updated
- rsscope_QueryPClePacketField - Field status help updated
- rsscope_ConfigurePCleSearchOrderedSets - Default value updated
- rsscope_QueryPCleSearchPacketStatus - Type and Status help updated
- rsscope_QueryPCleSearchPacketField - Field status help updated
- rsscope_ConfigureHardcopyDevice - PDF format added
- rsscope_ReadAmplitudeTimeWaveformMeasurement - Arithmetic added
- rsscope_ReadStartStopAmplitudeTimeWaveformMeasurement - Arithmetic added
- rsscope_ReadSpectrumWaveformMeasurement - Arithmetic added
- rsscope_ReadStartStopSpectrumWaveformMeasurement - Arithmetic added
- rsscope_FetchAmplitudeTimeWaveformMeasurement - Arithmetic added
- rsscope_FetchStartStopAmplitudeTimeWaveformMeasurement - Arithmetic added
- rsscope_FetchSpectrumWaveformMeasurement - Arithmetic added
- rsscope_FetchStartStopSpectrumWaveformMeasurement - Arithmetic added
- rsscope_ConfigureWaveformGeneratorArbitraryScopeSource - Values added
- rsscope_ConfigureCDRHardwareSerialStandard - Values added
- rsscope_ConfigureLongTermExportType - Values added
- rsscope_ConfigureCANSearchDlc - the function name changed from rsscope_ConfigureCANSearchDCL
- rsscope_ConfigureCANTriggerDlc - the function name changed from rsscope_ConfigureCANTriggerDCL

* Deleted:

- rsscope_SetAttributeRawString
- rsscope_GetAttributeRawString

2.3 Version 4.80.1 / 03 – 2021

* Updated core to version 3.13.0

* Breaking changes:

- rsscope_FetchMainWaveformMeasurement now returns an array of results
- rsscope_ReadMainWaveformMeasurement now returns an array of results
- rsscope_FetchHistogramWaveformMeasurement now returns an array of results
- rsscope_ReadHistogramWaveformMeasurement now returns an array of results
- rsscope_FetchAmplitudeTimeWaveformMeasurement now returns an array of results
- rsscope_ReadAmplitudeTimeWaveformMeasurement now returns an array of results
- rsscope_FetchEyeJitterWaveformMeasurement now returns an array of results
- rsscope_ReadEyeJitterWaveformMeasurement now returns an array of results

- rsscope_FetchJitterWaveformMeasurement now returns an array of results
- rsscope_ReadJitterWaveformMeasurement now returns an array of results
- rsscope_ReadSpectrumWaveformMeasurement now returns an array of results
- rsscope_FetchSpectrumWaveformMeasurement now returns an array of results

* Updated:

- rsscope_ConfigureMeasurementSource - ring parameters fixed
- rsscope_ConfigureMeasSource - ring parameters fixed
- rsscope_ConfigureDPHYSource - ring parameters fixed
- rsscope_ConfigureSpaceWireSource - ring parameters fixed
- rsscope_ConfigureEBTBSource - ring parameters fixed
- rsscope_RemoveWaveformFromDiagram - ring parameters fixed
- rsscope_ConfigureWaveformExportSource - ring parameters fixed
- rsscope_ConfigureXYDiagram - ring parameters fixed
- rsscope_AddDiagram - ring parameters fixed
- rsscope_AddLabel - ring parameters fixed
- rsscope_AddWaveformToDiagram - ring parameters fixed
- rsscope_RemoveLabel - ring parameters fixed
- rsscope_ShowWaveformInDiagram - ring parameters fixed

2.4 Version 4.80.0 / 02 – 2021

* Support for RTO, RTP & RTE version 4.80

* Updated core to version 3.12.0

* New Subsystems

- 1000BASE-T1 Protocol

* New:

- rsscope_ConfigureDisplayResultsOnExternalMonitorEnabled
- rsscope_ConfigureDisplayDialogsOnExternalMonitorEnabled
- rsscope_ConfigureAdvancedJitterSerialStandard
- rsscope_ConfigureAdvancedJitterDecompositionStepPosition
- rsscope_AdvancedJitterDecompositionSelectAllNoiseComponents
- rsscope_AdvancedJitterDecompositionClearSelectedNoiseComponents
- rsscope_ConfigureAdvancedJitterDecompositionPeriodicComponentsEnabled
- rsscope_ConfigureAdvancedJitterDecompositionOtherBoundedUncorrelatedEnabled
- rsscope_ConfigureAdvancedJitterBathtubComponents
- rsscope_ConfigureAdvancedJitterResultsNoiseBathtubPlot
- rsscope_ConfigureAdvancedJitterResultsSyntheticEyePeriodicComponentsEnabled
- rsscope_ConfigureAdvancedJitterResultsDiagramLevels
- rsscope_ConfigureAdvancedJitterResultsScalingAutoJitter
- rsscope_ConfigureAdvancedJitterResultsScalingAutoNoise
- rsscope_ConfigureDeembeddingRealtimeEnabled
- rsscope_ConfigureMSODigitalChannelDisplay
- rsscope_ConfigureWaveformGeneratorCouplingOutput
- rsscope_ConfigureCDRSoftwarePLLReverseLockEnabled

* Updated:

- rsscope_ConfigureSerialBusTriggerSource: 1000BASE-T1 added
- rsscope_ConfigureWaveformColor: Waveform repcap updated
- rsscope_AddDiagram: Sources updated
- rsscope_ShowWaveformInDiagram: Sources updated
- rsscope_AddWaveformToDiagram: Sources updated
- rsscope_RemoveWaveformFromDiagram: Sources updated
- rsscope_AddLabel: Sources updated
- rsscope_RemoveLabel: Sources updated
- rsscope_ConfigureMeasurementSource: Sources added

- rsscope_ConfigureMeasSource: Sources added
 - rsscope_ConfigureCursor: Sources added
 - rsscope_ConfigureCursorSecondSource: Sources added
 - rsscope_ConfigureAdvancedJitterDecompositionMaxPeriodicJitterComponents: Ranges updated
 - rsscope_ConfigureAdvancedJitterResultsDiagramTransitions: Help updated
 - rsscope_QueryAdvancedJitterResultsComponentStatisticsPeakToPeak: Attribute upd
 - rsscope_QueryAdvancedJitterResultsComponentStatisticsStandardDeviation: Attribu
 - rsscope_QueryAdvancedJitterResultsComponentStatisticsMinStandardDeviation: Hel
 - rsscope_CreateNewHistogram: Sources added
 - rsscope_ConfigureHistogramSource: Sources added
 - rsscope_ConfigureWaveformReferenceLevel: Waveform repcap updated
 - rsscope_ConfigureWaveformReferenceLevelAutoSettings: Waveform repcap updated
 - rsscope_ConfigureWaveformReferenceUserSignalLevel: Waveform repcap updated
 - rsscope_ConfigureWaveformUserReferenceLevel: Waveform repcap updated
 - rsscope_ConfigureWaveformUserMiddleReferenceLevel: Waveform repcap updated
 - rsscope_ConfigureWaveformReferenceLevelRelativeLevels: Waveform repcap updated
 - rsscope_ConfigureWaveformReferenceLevelRelativeUserLevels: Waveform repcap updat
 - rsscope_ConfigureWaveformReferenceLevelHysteresis: Waveform repcap updated
 - rsscope_ConfigureWaveformReferenceLevelTube: Waveform repcap updated
 - rsscope_ConfigureWaveformReferenceLevelTubeRelative: Waveform repcap updated
 - rsscope_ConfigureMaskTestSource: Sources added
 - rsscope_ConfigureUART: Bit rate range updated
 - rsscope_ConfigureEBTBSource: Sources updated
 - rsscope_ConfigureDPHYSource: Sources added
 - rsscope_ConfigureSpaceWireSource: Sources updated
 - rsscope_Query100BASET1FrameCRC: CRC now Int64
 - rsscope_Query100BASET1FrameNumberOfWords: Words now Int64
 - rsscope_Query100BASET1FrameWordStatus: Word now Int64
 - rsscope_Query100BASET1FrameWordStringValue: Word now Int64
 - rsscope_ConfigureWaveformExportSource: Sources updated
 - rsscope_ConfigureWaveformNxSingleAcquisitionDisplayUpdate: Attribute updated
- * Deleted:
- rsscope_QueryAdvancedJitterResultsComponentPeakToPeak
 - rsscope_QueryAdvancedJitterResultsComponentStandardDeviation

2.5 Version 4.75.0 / 07 – 2020

- * Support for RTO, RTP & RTE version 4.75
 - * Updated core to version 3.9.0
 - * Improved help for rsscope_init(), rsscope_InitWithOptions()
 - * Optimized help texts for status codes
- Advanced (Class)
 - Gating (Class)
 - Decomposition (Class)
 - Components (Class)
 - Results (Class)
 - Trigger (Class)
 - rsscope_ConfigureDifferentialOffset
 - rsscope_ConfigureDifferentialPosition
 - rsscope_ConfigureDifferentialScale
 - rsscope_ConfigureDifferentialEnabled
 - rsscope_ConfigureDifferentialSignalPositiveNegative
 - rsscope_ConfigureDifferentialCouplingEnabled
 - rsscope_DetectZVCZeroOffset
 - rsscope_ConfigureZVCZeroOffsetUse

- rsscope_QueryZVCZeroOffsetStatus
- rsscope_QueryCalibrationDate
- rsscope_QueryCalibrationTime
- rsscope_ConfigureWaveformColor
- rsscope_ConfigureMeasurementXGridFixed
- rsscope_ConfigureLabelFontSize
- rsscope_ConfigureAdvancedJitterAnalyzedSignal
- rsscope_AdvancedJitterQuickStartAnalysis
- rsscope_ConfigureAdvancedJitterReferenceSource
- rsscope_ConfigureAdvancedJitterReferenceSignalClock
- rsscope_ConfigureAdvancedJitterReferenceSignalCDR
- rsscope_ConfigureAdvancedJitterGating
- rsscope_ConfigureAdvancedJitterGateArea
- rsscope_ConfigureAdvancedJitterDecompositionStepResponse
- rsscope_AdvancedJitterDecompositionEstimateStepResponse
- rsscope_QueryAdvancedJitterDecompositionStepResponseEstimatedMax
- rsscope_ConfigureAdvancedJitterDecompositionTargetBER
- rsscope_AdvancedJitterDecompositionSelectAllBasicJitterComponents
- rsscope_AdvancedJitterDecompositionSelectAllJitterComponents
- rsscope_AdvancedJitterDecompositionClearSelectedBasicJitterComponents
- rsscope_AdvancedJitterDecompositionClearSelectedJitterComponents
- rsscope_ConfigureAdvancedJitterDecompositionComponentEnabled
- rsscope_ConfigureAdvancedJitterDecompositionMaxPeriodicJitterComponents
- rsscope_ConfigureAdvancedJitterResultsEnabled
- rsscope_ConfigureAdvancedJitterGeneralResults
- rsscope_ConfigureAdvancedJitterComponentSpecificResults
- rsscope_ConfigureAdvancedJitterResultsDiagramTransitions
- rsscope_ConfigureAdvancedJitterResultsScaling
- rsscope_ConfigureAdvancedJitterResultsScalingManual
- rsscope_QueryAdvancedJitterResultsComponentPeakToPeak
- rsscope_QueryAdvancedJitterResultsComponentStandardDeviation
- rsscope_QueryAdvancedJitterResultsComponentStatisticsWaveformCount
- rsscope_QueryAdvancedJitterResultsComponentStatisticsPeakToPeak
- rsscope_QueryAdvancedJitterResultsComponentStatisticsStandardDeviation
- rsscope_QueryAdvancedJitterResultsComponentStatisticsMaxPeakToPeak
- rsscope_QueryAdvancedJitterResultsComponentStatisticsMaxStandardDeviation
- rsscope_QueryAdvancedJitterResultsComponentStatisticsMinPeakToPeak
- rsscope_QueryAdvancedJitterResultsComponentStatisticsMinStandardDeviation
- rsscope_QueryAdvancedJitterResultsPeriodicComponentCount
- rsscope_QueryAdvancedJitterResultsPeriodicComponentFrequency
- rsscope_QueryAdvancedJitterResultsPeriodicComponentValue
- rsscope_QueryAdvancedJitterResultsPeriodicComponentDirection
- rsscope_ConfigureProtocolMainMeasurement
- rsscope_ConfigureProtocolAdditionalMeasurement
- rsscope_ConfigureMainBitRate
- rsscope_ConfigureSecondaryBitRate
- rsscope_ConfigureWaveformReferenceLevel
- rsscope_ConfigureWaveformReferenceLevelAutoSettings
- rsscope_ConfigureWaveformReferenceUserSignalLevel
- rsscope_ConfigureWaveformUserReferenceLevel
- rsscope_ConfigureWaveformUserMiddleReferenceLevel
- rsscope_ConfigureWaveformReferenceLevelRelativeLevels
- rsscope_ConfigureWaveformReferenceLevelRelativeUserLevels
- rsscope_ConfigureWaveformReferenceLevelHysteresis
- rsscope_ConfigureWaveformReferenceLevelTube
- rsscope_ConfigureWaveformReferenceLevelTubeRelative
- rsscope_ClearMaskTestSegments
- rsscope_ConfigureRFFEReadMode
- rsscope_ConfigureRFFEVersion

- rsscope_ConfigureRFFETriggerInterruptPattern
- rsscope_ConfigureRFFETriggerMask
- rsscope_ConfigureRFFETriggerErrorGap
- rsscope_ConfigureRFFETriggerErrorVersion
- rsscope_QueryRFFESequenceByteName
- rsscope_QueryRFFESequenceBitRate
- rsscope_QueryRFFESequenceWriteBitRate
- rsscope_ConfigureRFFESearchErrorGapTime
- rsscope_ConfigureRFFESearchErrorVersion
- rsscope_SetAttributeRawString
- rsscope_GetAttributeRawString
- rsscope_GetAttributeViStringWithRealLen
- rsscope_GetAttributeRawStringWithRealLen
- rsscope_ConfigureMSODataFormat
- rsscope_QueryIQWarning
- rsscope_QueryIQSamplingInputRate
- rsscope_QueryStatusBitNumber
- rsscope_ConfigureNumericResultsDecimalSymbol

* Updated:

- rsscope_ConfigureCurrentProbePredefined - Range table
- rsscope_ConfigureTrigger - Help
- rsscope_ConfigureEdgeTriggerSource - Help
- rsscope_ConfigureRuntTriggerSource - Help
- rsscope_ConfigureGlitchTriggerSource - Help
- rsscope_ConfigureWidthTriggerSource - Help
- rsscope_ConfigureWindowTriggerSource - Help
- rsscope_ConfigureTimeoutTriggerSource - Help
- rsscope_ConfigureIntervalTriggerSource - Help
- rsscope_ConfigureSlewRateTriggerSource - Help
- rsscope_ConfigureData2ClockTriggerSource - Help
- rsscope_ConfigureSerialPatternTriggerSource - Help
- rsscope_ConfigureSerialPatternComplexWordAlignment - Help
- rsscope_ConfigureSerialPatternComplexWordCondition - Help
- rsscope_ConfigureSerialBusTriggerSource - Help
- rsscope_ConfigureNFCTrigger - Help
- rsscope_ConfigureTVTrigger - Help
- rsscope_AddDiagram - Range tables
- rsscope_ShowWaveformInDiagram - Sources updated
- rsscope_AddWaveformToDiagram - Sources updated
- rsscope_RemoveWaveformFromDiagram - Sources updated
- rsscope_AddLabel - Sources updated
- rsscope_RemoveLabel - Sources updated
- rsscope_EditLabelText - Sources updated
- rsscope_QueryLabelText - Source updated
- rsscope_ConfigureLabelPositionMode - Sources updated
- rsscope_ConfigureLabelAbsolutePosition - Sources updated
- rsscope_ConfigureLabelRelativePosition - Sources updated
- rsscope_ConfigureXYDiagram - Range tables
- rsscope_ConfigureMeasurementSource - New sources added
- rsscope_ConfigureMeasSource - New sources added
- rsscope_ConfigureMeasurementDisplayIntermediateResults - Help
- rsscope_ConfigureEyeJitterMainMeasurement - Default
- rsscope_ConfigureSpectrumSettings - Noise reject now reserved
- rsscope_CreateNewHistogram - Range table
- rsscope_ConfigureHistogramSource - Range table, defaults
- rsscope_ConfigureMaskTestSource - Default, new sources added
- rsscope_ConfigureSearchSource - Range table

- rsscope_ConfigureEdgeTriggerSearch - Range table, help
- rsscope_ConfigureGlitchTriggerSearch - Range table, help, many bugs fixed
- rsscope_ConfigureWidthTriggerSearch - Range table, help
- rsscope_ConfigureRuntTriggerSearch - Range table, help
- rsscope_ConfigureRuntTriggerSearchRange - Range table, help
- rsscope_ConfigureWindowTriggerSearch - Range table, help
- rsscope_ConfigureWindowTriggerSearchRange - Help
- rsscope_ConfigureTimeoutTriggerSearch - Range table, help
- rsscope_ConfigureIntervalTriggerSearch - Range table, help
- rsscope_ConfigureSlewRateTriggerSearch - Range table, help
- rsscope_ConfigureSlewRateTriggerSearchRange - Range table, help
- rsscope_ConfigureData2ClockTriggerSearch - Range table, help, bug fixed
- rsscope_ConfigureStateTriggerSearch - Range table, help
- rsscope_ConfigurePatternTriggerSearch - Help
- rsscope_QueryTriggerSearchCondition - Help
- rsscope_ConfigureSearchNoiseReject - Help, sources, ranges
- rsscope_ConfigureI2CSource - Range table
- rsscope_ConfigureSPISource - Range table
- rsscope_ConfigureSPITriggerDataPosition - Conditions updated, bug fixed
- rsscope_ConfigureUARTSource - Range table
- rsscope_ConfigureUARTThreshold - Preset default
- rsscope_ConfigureLINSource - Range table
- rsscope_ConfigureLINThreshold - Bug fixed; V9 and V1_5 now correct
- rsscope_ConfigureCANSource - Range table
- rsscope_ConfigureFlexRaySource - Defaults, help, range table
- rsscope_ConfigureAudioClockLine - Range table
- rsscope_ConfigureAudioWSLine - Range table
- rsscope_ConfigureAudioDataLine - Range table
- rsscope_ConfigureMIL1553Source - Range table
- rsscope_ConfigureARINC429Source - Range table
- rsscope_ConfigureRFFESource - Range table
- rsscope_ConfigureRFFETriggerType - Range table, help
- rsscope_QueryRFFESequenceStatus - Status, type results
- rsscope_ConfigureRFFESearchType - Range table
- rsscope_ConfigureMDIOSource - Range table
- rsscope_ConfigureEthernetSource - Help, range table
- rsscope_ConfigureEthernetTrigger - Trigger types updated
- rsscope_QueryEthernetWordStatus - Status results
- rsscope_QueryEthernetSearchWordStatus - Status results
- rsscope_ConfigureUSBSource - Sources updated
- rsscope_ConfigureUSBPDDataSource - Range table
- rsscope_ConfigureManchesterSettings - Range table
- rsscope_ConfigureNRZEnable - Range table
- rsscope_ConfigureNRZSource - Help, range table
- rsscope_ConfigureNRZClockPhase - Range table
- rsscope_ConfigureEBTBSource - Help, range table
- rsscope_ConfigureSENTDataSource - Range table
- rsscope_ConfigureDPHYSource - Range table
- rsscope_ConfigureDPHYTriggerData - Conditions updated
- rsscope_ConfigureMPHYDataSource - Help, range table
- rsscope_ConfigureSpaceWireSource - Range table
- rsscope_ConfigurePCIELane - Help, range table
- rsscope_ConfigureCXPI - Range table
- rsscope_ConfigureDDR - Range table
- rsscope_ConfigureDDREyeDiagramSource - Source updated
- rsscope_ConfigureDDREyeDiagramTimingReference - Sources updated
- rsscope_ConfigureDDREyeDiagramSignal - Sources updated
- rsscope_Configure100BASET1Source - Range table
- rsscope_ConfigureUSB31 - Source updated

- rsscope_SetAttributeViInt32 - Channel Name now Repeated Capability
- rsscope_SetAttributeViInt64 - Channel Name now Repeated Capability
- rsscope_SetAttributeViReal64 - Channel Name now Repeated Capability
- rsscope_SetAttributeViString - Channel Name now Repeated Capability
- rsscope_SetAttributeViBoolean - Channel Name now Repeated Capability
- rsscope_SetAttributeViSession - Channel Name now Repeated Capability
- rsscope_GetAttributeViInt32 - Channel Name now Repeated Capability
- rsscope_GetAttributeViInt64 - Channel Name now Repeated Capability
- rsscope_GetAttributeViReal64 - Channel Name now Repeated Capability
- rsscope_GetAttributeViString - Channel Name now Repeated Capability
- rsscope_GetAttributeViBoolean - Channel Name now Repeated Capability
- rsscope_GetAttributeViSession - Channel Name now Repeated Capability
- rsscope_CheckAttributeViInt32 - Channel Name now Repeated Capability
- rsscope_CheckAttributeViReal64 - Channel Name now Repeated Capability
- rsscope_CheckAttributeViString - Channel Name now Repeated Capability
- rsscope_CheckAttributeViBoolean - Channel Name now Repeated Capability
- rsscope_CheckAttributeViSession - Channel Name now Repeated Capability
- rsscope_ConfigureMathEnabled - Math repcap updated
- rsscope_ConfigureMathSetup - Math repcap updated
- rsscope_ConfigureMathEnvelopeWaveformSelection - Math repcap updated
- rsscope_ConfigureMathVerticalRange - Math repcap updated
- rsscope_ConfigureMathVerticalScale - Math repcap updated
- rsscope_ConfigureMathVerticalOffset - Math repcap updated
- rsscope_ConfigureFFTFrequencyAxis - Math repcap updated
- rsscope_ConfigureFFTFrequencyCenterSpan - Math repcap updated
- rsscope_ConfigureFFTFrequencySpanFull - Math repcap updated
- rsscope_ConfigureFFTFrequencyStartStop - Math repcap updated
- rsscope_ConfigureFFTResolutionBandwidth - Bandwidth range, math repcap updated
- rsscope_QueryFFTAdjustedResolutionBandwidth - Math repcap updated
- rsscope_ConfigureFFTWindowType - Math repcap updated
- rsscope_ConfigureFFTFrameSetup - Math repcap updated
- rsscope_QueryFFTFrameCoverage - Math repcap updated
- rsscope_ConfigureFFTUseColorTable - Math repcap updated
- rsscope_ConfigureFFTMagnitude - Level range, math repcap updated
- rsscope_ConfigureFFTPhase - Math repcap updated
- rsscope_ConfigureFFTGateState - Math repcap updated
- rsscope_ConfigureFFTGateShow - Math repcap updated
- rsscope_ConfigureFFTGateDefinitionZoom - Math repcap updated
- rsscope_ConfigureFFTGateDefinitionStartStop - Math repcap updated
- rsscope_ConfigureFFTGateRecordLengthRBWCoupling - Math repcap updated
- rsscope_ConfigureFFTCoupledSpectrum - Math repcaps updated
- rsscope_ConfigureFFTSpectrumEnabled - Math repcap updated
- rsscope_ConfigureFFTSpectrumColorTableMode - Math repcap updated
- rsscope_ConfigureFFTSpectrumTimeLine - Math, timeline repcaps updated
- rsscope_ConfigureReferenceWaveformSource - Sources updated, bug fixed
- rsscope_ReadMathWaveform - Math repcap updated
- rsscope_FetchMathWaveform - Math repcap updated
- rsscope_FetchMathWaveformHeader - Math repcap updated
- rsscope_ConfigureMSOEdgeTriggerSource - Help
- rsscope_ConfigureMSOWidthTriggerSource - Help
- rsscope_ConfigureMSOTimeoutTriggerSource - Help
- rsscope_ConfigureMSOData2ClockTriggerSource - Help
- rsscope_ConfigureMSOStateTriggerSource - Help
- rsscope_ConfigureMSOPatternTriggerSource - Help
- rsscope_ConfigureMSOSerialPatternTriggerSource - Help
- rsscope_ConfigureSpectrumAnalysisSpectrogramEnabled - Math repcap updated
- rsscope_ConfigureSpectrumAnalysisXScaling - Math repcap updated
- rsscope_ConfigureSpectrumAnalysisCoupledSpectrum - Math repcap updated
- rsscope_QuerySpectrumAnalysisDataSignalType - Math repcap updated

- rsscope_ConfigureSpectrumAnalysisColorTable - Math repcap updated
- rsscope_ConfigureSpectrumAnalysisTimeline - Math repcap updated
- rsscope_ConfigureWaveformExportSource - Range table

* Deprecated:

- rsscope_ConfigureUserReferenceLevel
- rsscope_ConfigureUserMiddleReferenceLevel
- rsscope_ConfigureReferenceUserSignalLevel
- rsscope_ConfigureReferenceLevelITubeRelative
- rsscope_ConfigureReferenceLevelITube
- rsscope_ConfigureReferenceLevelRelativeUserLevels
- rsscope_ConfigureReferenceLevelRelativeLevels
- rsscope_ConfigureReferenceLevelHysteresis
- rsscope_ConfigureReferenceLevelAutoSettings
- rsscope_ConfigureReferenceLevelvi
- rsscope_ConfigureColorTableAssignment

* Deleted:

- rsscope_ConfigureUSB31TriggerType
- rsscope_ConfigureUSB31TriggerPacketType
- rsscope_ConfigureUSB31TriggerBitState
- rsscope_ConfigureUSB31TriggerData
- rsscope_ConfigureUSB31TriggerIndex
- rsscope_ConfigureUSB31SearchType
- rsscope_ConfigureUSB31SearchPacketType
- rsscope_ConfigureUSB31SearchData
- rsscope_ConfigureUSB31SearchIndex
- rsscope_ConfigureUSB31SearchBitState
- rsscope_ConfigureSENTSearchType

2.6 Version 4.60.0 / 12 – 2019

* Support for RTO, RTP & RTE version 4.60

* Updated core to version 3.6.3

* New:

- rsscope_ConfigureCoupleVerticalChannelSettingsEnabled
- rsscope_QueryVerticalChannelSettingsCoupled
- rsscope_ConfigureProbePredefinedTektronicsProbe
- rsscope_QueryProbeAdapterType
- rsscope_QueryProbeConverterType
- rsscope_ConfigureProbeRTZ1MbandwidthLimit
- rsscope_ProbeRTZ1MSelfAlign
- rsscope_ConfigureProbeDeembeddingCustomTipFile
- rsscope_ConfigureProbeDeembeddingInputMode
- rsscope_ConfigureZVCResolutionCoupled
- rsscope_FetchZVCWaveformHeader
- rsscope_FetchZVCWaveform
- rsscope_QueryCalibrationResult
- rsscope_ConfigureSerialPatternTriggerType
- rsscope_ConfigureSerialPatternSingleBitPattern
- rsscope_ConfigureSerialPatternDualBitPattern
- rsscope_ConfigureSerialPatternComplexWordAlignment
- rsscope_ConfigureSerialPatternComplexWordCondition
- rsscope_ConfigureSerialPatternPRBSErrors
- rsscope_ConfigureSerialPatternEbTb
- rsscope_QuerySerialPatternEbTbRowCount
- rsscope_SerialPatternEbTbAppendSymbol

- rsscope_SerialPatternEbTbModifySymbol
- rsscope_QuerySerialPatternEbTbRunningDisparity
- rsscope_SerialPatternEbTbClearTable
- rsscope_ConfigureSerialPatternEbTbFrameID
- rsscope_ConfigureSerialPatternI32B
- rsscope_ConfigureNoiseRejectHysteresisScale
- rsscope_ConfigureTriggerSequenceMode
- rsscope_ConfigureDisplayClearResults
- rsscope_RenameDiagram
- rsscope_ConfigureCursorSecondSource
- rsscope_ConfigureCursorShowInAllDiagrams
- rsscope_ConfigureCursorResultTablePosition
- rsscope_ConfigureSpectrumResultMode
- rsscope_ConfigureFrameToFrame
- rsscope_ConfigureTriggerToFrame
- rsscope_ConfigureFieldValueMeasurement
- rsscope_ConvertMaskTestToUser
- rsscope_ConfigureMaskViolationHighlighting
- rsscope_ConfigureMaskTestMaskColors
- rsscope_ConfigureProtocolResultTableZoomCouplingEnabled
- rsscope_ConfigureProtocolResultTablePosition
- rsscope_AutosetProtocolThresholdAndBitrate
- rsscope_QueryI2CFrameBitRate
- rsscope_QuerySPIFrameBitRate
- rsscope_QuerySPIFrameResultCount
- rsscope_QueryUARTPrimaryBitRate
- rsscope_QueryLINFrameBitRate
- rsscope_QueryLINFrameAllSymbolicData
- rsscope_ExportLINFrameAllSymbolicDataToFile
- rsscope_QueryCANFrameBitRate
- rsscope_ExportCANFrameAllSymbolicDataToFile
- rsscope_QueryEthernetWordBitRate
- rsscope_ExportSENTFrameAllSymbolicDataToFile
- rsscope_ConfigurePCleFilterIdle
- rsscope_ConfigureDDREyeDiagramBitRate
- rsscope_ConfigureDDREyeDiagramFilterFrameType
- rsscope_ConfigureDDREyeDiagramFilterLengthErrors
- rsscope_Query100BASET1FrameBitRate
- rsscope_ResetReferenceWaveformVerticalSettings
- rsscope_ConfigureMSODigitalChannelCoupling
- rsscope_ConfigureMSODecodeTableShow
- rsscope_QueryMSODecodeTable
- rsscope_ConfigurePulseSourceSetup
- rsscope_ResetPulseSource
- rsscope_ConfigureTDRDTCMeasurement
- rsscope_ConfigureTDRDTCSingleEndedChannels
- rsscope_ConfigureTDRDTCDifferentialChannels
- rsscope_MeasureTDRDTCWithDefaultValues
- rsscope_ConfigureTDRDTCCalibrationLoad
- rsscope_ConfigureTDRDTCCalibrationSave
- rsscope_ConfigureTDRDTCReferenceChannel
- rsscope_ConfigureTDRDTCShortLength
- rsscope_ConfigureTDRDTCUseCalibration
- rsscope_ConfigureTDRDTCMeasurementParameters
- rsscope_ConfigureTDRDTCSignal
- rsscope_FetchTDRDTCSignalWaveformHeader
- rsscope_FetchTDRDTCSignalCompleteWaveform
- rsscope_FetchTDRDTCSignalPartialWaveform
- rsscope_ConfigureCDRSoftwareSerialStandard

- rsscope_ConfigureCDRSoftwareBitRateCorrection
- rsscope_CDRSoftwareEstimateBitRateOnce
- rsscope_ConfigureCDRHardwareSerialStandard
- rsscope_CDRHardwareEstimateBitRateOnce
- rsscope_FetchAllSystemErrors
- rsscope_QueryDeviceSerialNumber
- rsscope_SetSystemDate
- rsscope_QuerySystemDate
- rsscope_QuerySystemTime
- rsscope_SaveInstrumentSettings
- rsscope_RecallInstrumentSettings
- RSSCOPE_ATTR_CALIBRATION_RESULT
- RSSCOPE_ATTR_CDR_HARDWARE_ESTIMATE_BIT_RATE_ONCE
- RSSCOPE_ATTR_CDR_HARDWARE_SERIAL_STANDARD
- RSSCOPE_ATTR_CDR_SOFTWARE_BIT_RATE_CORRECTION_ENABLED
- RSSCOPE_ATTR_CDR_SOFTWARE_BIT_RATE_SOURCE
- RSSCOPE_ATTR_CDR_SOFTWARE_ESTIMATE_BIT_RATE_ONCE
- RSSCOPE_ATTR_CDR_SOFTWARE_SERIAL_STANDARD
- RSSCOPE_ATTR_COUPLE_VERTICAL_CHANNEL_SETTINGS_ENABLED
- RSSCOPE_ATTR_CURSOR_RESULT_TABLE_POSITION
- RSSCOPE_ATTR_CURSOR_SEARCH_NEXT_ABSOLUTE
- RSSCOPE_ATTR_CURSOR_SEARCH_NEXT_LEFT
- RSSCOPE_ATTR_CURSOR_SEARCH_NEXT_RIGHT
- RSSCOPE_ATTR_CURSOR_SEARCH_PEAK
- RSSCOPE_ATTR_CURSOR_SHOW_IN_ALL_DIAGRAMS
- RSSCOPE_ATTR_DEFINE_FIRST_MEASUREMENT_SOURCE
- RSSCOPE_ATTR_DEFINE_SECOND_MEASUREMENT_SOURCE
- RSSCOPE_ATTR_DIFFERENTIAL_SIGNAL_NEGATIVE_INPUT
- RSSCOPE_ATTR_DIFFERENTIAL_SIGNAL_OUTPUT_A
- RSSCOPE_ATTR_DIFFERENTIAL_SIGNAL_OUTPUT_B
- RSSCOPE_ATTR_DIFFERENTIAL_SIGNAL_POSITIVE_INPUT
- RSSCOPE_ATTR_DIFFERENTIAL_SIGNAL_STATE
- RSSCOPE_ATTR_DISPLAY_CLEAR_RESULTS
- RSSCOPE_ATTR_EYE_DIAGRAM_BIT_RATE
- RSSCOPE_ATTR_EYE_DIAGRAM_FILTER_FRAME_TYPE
- RSSCOPE_ATTR_EYE_DIAGRAM_FILTER_LENGTH_ERRORS
- RSSCOPE_ATTR_FIELD_VALUE_FIELD_TO_BE_TRACKED
- RSSCOPE_ATTR_FIELD_VALUE_FRAME_IDENTIFICATION_FIELD
- RSSCOPE_ATTR_FIELD_VALUE_FRAME_IDENTIFICATION_FRAME
- RSSCOPE_ATTR_FIELD_VALUE_FRAME_IDENTIFICATION_VALUE
- RSSCOPE_ATTR_FRAME_TO_FRAME_FROM_FIELD
- RSSCOPE_ATTR_FRAME_TO_FRAME_FROM_FRAME
- RSSCOPE_ATTR_FRAME_TO_FRAME_FROM_VALUE
- RSSCOPE_ATTR_FRAME_TO_FRAME_TO_FIELD
- RSSCOPE_ATTR_FRAME_TO_FRAME_TO_FRAME
- RSSCOPE_ATTR_FRAME_TO_FRAME_TO_VALUE
- RSSCOPE_ATTR_MASK_CONVERT_TO_USER
- RSSCOPE_ATTR_MASK_TEST_COLOR_BORDER
- RSSCOPE_ATTR_MASK_TEST_COLOR_INTERIOR
- RSSCOPE_ATTR_MASK_TEST_COLOR_MATCHED
- RSSCOPE_ATTR_MASK_TEST_COLOR_UNMATCHED
- RSSCOPE_ATTR_MASK_TEST_HIGHLIGHT_ENDLESS
- RSSCOPE_ATTR_MASK_TEST_HIGHLIGHT_STATE
- RSSCOPE_ATTR_MASK_TEST_HIGHLIGHT_TIME
- RSSCOPE_ATTR_MSO_DECODE_TABLE_DATA
- RSSCOPE_ATTR_MSO_DECODE_TABLE_EDGE_COUNT
- RSSCOPE_ATTR_MSO_DECODE_TABLE_SHOW
- RSSCOPE_ATTR_MSO_DIGITAL_CHANNEL_COUPLING
- RSSCOPE_ATTR_PROBE_ADAPTER_TYPE

- RSSCOPE_ATTR_PROBE_CONVERTER_TYPE
- RSSCOPE_ATTR_PROBE_DEEMBEDDING_CUSTOM_TIP_FILE
- RSSCOPE_ATTR_PROBE_DEEMBEDDING_MODE
- RSSCOPE_ATTR_PROBE_PREDEFINED_TEKTRONICS_PROBE
- RSSCOPE_ATTR_PROBE_RTZ1M_BANDWIDTH_LIMIT
- RSSCOPE_ATTR_PROBE_RTZ1M_SELF_ALIGN
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_AUDIO_TRACK_LEFT_ENABLED
- RSSCOPE_ATTR_PROTOCOL_AUDIO_TRACK_RIGHT_ENABLED
- RSSCOPE_ATTR_PROTOCOL_AUDIO_TRACK_TDM_CHANNEL_ENABLED
- RSSCOPE_ATTR_PROTOCOL_AUTOSSET_THRESHOLD_AND_BITRATE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_DDR_STANDARD
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_PCIE_FILTER_IDLE
- RSSCOPE_ATTR_PROTOCOL_PCIE_SOURCE_LANE_ONE
- RSSCOPE_ATTR_PROTOCOL_PCIE_SOURCE_LANE_THREE
- RSSCOPE_ATTR_PROTOCOL_PCIE_SOURCE_LANE_TWO
- RSSCOPE_ATTR_PROTOCOL_PCIE_SOURCE_LANE_ZERO
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_HIGH_LANE_ONE
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_HIGH_LANE_THREE
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_HIGH_LANE_TWO
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_HIGH_LANE_ZERO
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_LOW_LANE_ONE
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_LOW_LANE_THREE
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_LOW_LANE_TWO
- RSSCOPE_ATTR_PROTOCOL_PCIE_THRESHOLD_LOW_LANE_ZERO
- RSSCOPE_ATTR_PROTOCOL_RESULT_TABLE_POSITION
- RSSCOPE_ATTR_PROTOCOL_RESULT_TABLE_ZOOM_COUPLING_ENABLED
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_UART_PRIMARY_BIT_RATE
- RSSCOPE_ATTR_PULSE_SOURCE_CLOCK_MODE
- RSSCOPE_ATTR_PULSE_SOURCE_DUTY_CYCLE
- RSSCOPE_ATTR_PULSE_SOURCE_LOW_OUTPUT_LEVEL
- RSSCOPE_ATTR_PULSE_SOURCE_REPETITION_RATE
- RSSCOPE_ATTR_PULSE_SOURCE_RESET
- RSSCOPE_ATTR_PULSE_SOURCE_STATE
- RSSCOPE_ATTR_QUERY_SYSTEM_DATE
- RSSCOPE_ATTR_QUERY_SYSTEM_TIME
- RSSCOPE_ATTR_QUERY_VERTICAL_CHANNEL_SETTINGS_COUPLED
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_ACTUAL
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_AVERAGE
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_EVENT_COUNT
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_NEGATIVE_PEAK
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_POSITIVE_PEAK
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_RELIABILITY
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_RMS
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_STANDARD_DEVIATION
- RSSCOPE_ATTR_READ_MAIN_MEASUREMENT_WAVEFORM_COUNT
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_BOTTOM_INNER
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_BOTTOM_OUTER
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_LOWER
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_MIDDLE
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_SIGNAL_HIGH
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_SIGNAL_LOW
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_TOP_INNER
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_TOP_OUTER
- RSSCOPE_ATTR_READ_REFERENCE_LEVEL_UPPER

- RSSCOPE_ATTR_REFERENCE_WAVEFORM_VERTICAL_RESET
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_1
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_2
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_3
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_4
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_1
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_2
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_3
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_4
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_1_2
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_3_4
- RSSCOPE_ATTR_SEARCH_PATTERN_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_ALL
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_1
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_2
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_3
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_4
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_1
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_2
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_3
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_4
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_1_2
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_3_4
- RSSCOPE_ATTR_SEARCH_STATE_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_ALL
- RSSCOPE_ATTR_SEARCH_TRIGGER_DATA2CLOCK_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_EDGE_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_EDGE_COPY_FROM_B
- RSSCOPE_ATTR_SEARCH_TRIGGER_GLITCH_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_INTERVAL_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_PATTERN_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_RUNT_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_SLEW_RATE_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_STATE_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_TIMEOUT_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_WIDTH_COPY_FROM_A
- RSSCOPE_ATTR_SEARCH_TRIGGER_WINDOW_COPY_FROM_A
- RSSCOPE_ATTR_SERIAL_PATTERN_BIT_PATTERN_A
- RSSCOPE_ATTR_SERIAL_PATTERN_BIT_PATTERN_B
- RSSCOPE_ATTR_SERIAL_PATTERN_BIT_PATTERN_LENGTH_A
- RSSCOPE_ATTR_SERIAL_PATTERN_BIT_PATTERN_LENGTH_B
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_ALIGNMENT_LENGTH
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_ALIGNMENT_PATTERN
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_ALIGNMENT_TIMEOUT
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_ALIGNMENT_TYPE
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_BIT_OFFSET
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_BIT_ORDER
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_CONDITION_ENABLED
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_IDLE_RANGE
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_LOGIC
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_PATTERN
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_PATTERN_CONDITION
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_PATTERN_LENGTH
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_PATTERN_RANGE_END
- RSSCOPE_ATTR_SERIAL_PATTERN_COMPLEX_WORD_SEARCH_RANGE
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_ALIGNMENT_SYMBOL
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_APPEND_ROW
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_CLEAR_TABLE
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_DISPARITY_ERROR_ENABLED
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_EIGHT_BIT_VALUE
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_FRAME_ID

- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_KD_SYMBOL
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_ROW_COUNT
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_SCRAMBLING
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_SYMBOL_ERROR_ENABLED
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_TEN_BIT_D_MINUS
- RSSCOPE_ATTR_SERIAL_PATTERN_EBTB_TEN_BIT_D_PLUS
- RSSCOPE_ATTR_SERIAL_PATTERN_I32B_ALIGNMENT_PATTERN
- RSSCOPE_ATTR_SERIAL_PATTERN_I32B_PATTERN
- RSSCOPE_ATTR_SERIAL_PATTERN_I32B_SKIP_BYTES
- RSSCOPE_ATTR_SERIAL_PATTERN_I32B_SKIP_END
- RSSCOPE_ATTR_SERIAL_PATTERN_I32B_SKIP_START
- RSSCOPE_ATTR_SERIAL_PATTERN_I32B_TYPE
- RSSCOPE_ATTR_SERIAL_PATTERN_PRBS_ERROR_RATE
- RSSCOPE_ATTR_SERIAL_PATTERN_PRBS_NOMINAL_BIT_RATE
- RSSCOPE_ATTR_SERIAL_PATTERN_PRBS_SEQUENCE
- RSSCOPE_ATTR_SERIAL_PATTERN_TYPE
- RSSCOPE_ATTR_SPECTRUM_RESULT_MODE
- RSSCOPE_ATTR_SYSTEM_DEVICE_ID
- RSSCOPE_ATTR_SYSTEM_ERROR_ALL
- RSSCOPE_ATTR_TDR_TDT_ANALYSIS_TYPE
- RSSCOPE_ATTR_TDR_TDT_BANDWIDTH
- RSSCOPE_ATTR_TDR_TDT_CALIBRATION_LOAD
- RSSCOPE_ATTR_TDR_TDT_CALIBRATION_LOAD_FILENAME
- RSSCOPE_ATTR_TDR_TDT_CALIBRATION_SAVE
- RSSCOPE_ATTR_TDR_TDT_CALIBRATION_SAVE_FILENAME
- RSSCOPE_ATTR_TDR_TDT_CONNECTION_CONFIGURATION
- RSSCOPE_ATTR_TDR_TDT_DOMAIN
- RSSCOPE_ATTR_TDR_TDT_DUT_PERMITTIVITY
- RSSCOPE_ATTR_TDR_TDT_PULSE_DIFF_OUT_CHANNEL
- RSSCOPE_ATTR_TDR_TDT_PULSE_DIFF_REFERENCE_CHANNEL
- RSSCOPE_ATTR_TDR_TDT_PULSE_OUT_CHANNEL
- RSSCOPE_ATTR_TDR_TDT_PULSE_REFERENCE_CHANNEL
- RSSCOPE_ATTR_TDR_TDT_SHORT_LENGTH
- RSSCOPE_ATTR_TDR_TDT_SIGNAL_OFFSET
- RSSCOPE_ATTR_TDR_TDT_SIGNAL_STATE
- RSSCOPE_ATTR_TDR_TDT_SIGNAL_VERTICAL_POSITION
- RSSCOPE_ATTR_TDR_TDT_SIGNAL_VERTICAL_SCALE
- RSSCOPE_ATTR_TDR_TDT_SIGNAL_WAVEFORM_HEADER
- RSSCOPE_ATTR_TDR_TDT_START_DEFAULT
- RSSCOPE_ATTR_TDR_TDT_USE_CALIBRATION_DATA
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_1
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_2
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_3
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_ENABLED_CHANNEL_4
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_1
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_2
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_3
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_LOGIC_CHANNEL_4
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_1_2
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_3_4
- RSSCOPE_ATTR_TRIGGER_QUALIFICATION_LOGIC_CHANNELS_ALL
- RSSCOPE_ATTR_TRIGGER_TO_FRAME_DIRECTION
- RSSCOPE_ATTR_TRIGGER_TO_FRAME_FIELD
- RSSCOPE_ATTR_TRIGGER_TO_FRAME_FRAME
- RSSCOPE_ATTR_TRIGGER_TO_FRAME_VALUE
- RSSCOPE_ATTR_ZVC_RESOLUTION_COUPLED
- RSSCOPE_ATTR_MASK_TEST_DEFINITION_TYPE
- RSSCOPE_ATTR_MASK_TEST_ENABLE
- RSSCOPE_ATTR_MASK_TEST_EVENT_BEEP

- RSSCOPE_ATTR_MASK_TEST_EVENT_CREATE_TRIGGER_OUT_PULSE
- RSSCOPE_ATTR_MASK_TEST_EVENT_PRINT
- RSSCOPE_ATTR_MASK_TEST_EVENT_SAVE_REPORT
- RSSCOPE_ATTR_MASK_TEST_EVENT_SAVE_WAVEFORM
- RSSCOPE_ATTR_MASK_TEST_EVENT_START_EXTERNAL_APPLICATION
- RSSCOPE_ATTR_MASK_TEST_EVENT_STOP
- RSSCOPE_ATTR_MASK_TEST_EYE_BOTTOM_ENABLE
- RSSCOPE_ATTR_MASK_TEST_EYE_COPY_LEFT
- RSSCOPE_ATTR_MASK_TEST_EYE_COPY_RIGHT
- RSSCOPE_ATTR_MASK_TEST_EYE_HORIZONTAL_POSITION
- RSSCOPE_ATTR_MASK_TEST_EYE_INTERPATTERN_LENGTH
- RSSCOPE_ATTR_MASK_TEST_EYE_MAIN_HEIGHT
- RSSCOPE_ATTR_MASK_TEST_EYE_MAIN_WIDTH
- RSSCOPE_ATTR_MASK_TEST_EYE_MINOR_HEIGHT
- RSSCOPE_ATTR_MASK_TEST_EYE_MINOR_WIDTH
- RSSCOPE_ATTR_MASK_TEST_EYE_OFFSET_BOTTOM
- RSSCOPE_ATTR_MASK_TEST_EYE_OFFSET_TOP
- RSSCOPE_ATTR_MASK_TEST_EYE_SHAPE
- RSSCOPE_ATTR_MASK_TEST_EYE_SYMETRIC
- RSSCOPE_ATTR_MASK_TEST_EYE_TIME_WIDTH
- RSSCOPE_ATTR_MASK_TEST_EYE_TOP_ENABLE
- RSSCOPE_ATTR_MASK_TEST_EYE_VERTICAL_POSITION
- RSSCOPE_ATTR_MASK_TEST_FAIL_CONDITION
- RSSCOPE_ATTR_MASK_TEST_RENAME
- RSSCOPE_ATTR_MASK_TEST_SAVE_PATH
- RSSCOPE_ATTR_MASK_TEST_SOURCE
- RSSCOPE_ATTR_MASK_TEST_VIOLATION_TOLERANCE
- RSSCOPE_ATTR_MASK_WAVEFORM_HORIZONTAL_WIDTH
- RSSCOPE_ATTR_MASK_WAVEFORM_USED_REFERENCE
- RSSCOPE_ATTR_MASK_WAVEFORM_VERTICAL_POSITION
- RSSCOPE_ATTR_MASK_WAVEFORM_VERTICAL_STRETCH
- RSSCOPE_ATTR_MASK_WAVEFORM_VERTICAL_WIDTH
- RSSCOPE_ATTR_MASK_TEST_RESULT
- RSSCOPE_ATTR_MASK_TEST_RESULT_ACQUISITION_COMPLETE
- RSSCOPE_ATTR_MASK_TEST_RESULT_ACQUISITION_HITS
- RSSCOPE_ATTR_MASK_TEST_RESULT_ACQUISITION_REMAINING
- RSSCOPE_ATTR_MASK_TEST_RESULT_FAIL_RATE
- RSSCOPE_ATTR_MASK_TEST_RESULT_SAMPLE_HITS
- RSSCOPE_ATTR_MASK_TEST_RESULT_STATE
- RSSCOPE_ATTR_EYE_DIAGRAM_MASK_TESTS_VIOLATION_COUNT
- RSSCOPE_ATTR_EYE_DIAGRAM_MASK_TESTS_VIOLATION_SLICE
- RSSCOPE_ATTR_EYE_DIAGRAM_MASK_TESTS_VIOLATION_START_TIME
- RSSCOPE_ATTR_EYE_DIAGRAM_MASK_TESTS_VIOLATION_STOP_TIME
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_CYCLE_COUNT
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_CRC
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_CRC_STATUS
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_FLAGS
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_HEADER_CRC
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_HEADER_CRC_STATUS
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_IDENTIFIER
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_LABEL
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_PAYLOAD_LENGTH
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_START
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_STATUS
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_STOP
- RSSCOPE_ATTR_PROTOCOL_FLEXRAY_FRAME_TYPE
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_NUMBER_OF_WORDS
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_START_TIME
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_STATUS

- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_STOP_TIME
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_TYPE
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_CHECKSUM_STATUS
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_CHECKSUM_VALUE
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_ID_PARITY
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_ID_STATUS
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_ID_VALUE
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_LABEL
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_START
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_STATUS
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_STOP
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_SYNC_STATUS
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_VERSION
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_BYTE_DATA
- RSSCOPE_ATTR_PROTOCOL_LIN_FRAME_BYTE_STATUS
- RSSCOPE_ATTR_PROTOCOL_CAN_FD_FRAME_STUFF_COUNT
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ACK_STATUS
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ACK_VALUE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_CRC_STATUS
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_CRC_VALUE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_DLC_STATUS
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_DLC_VALUE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ERROR_POSITION
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_FORM_ERROR_CAUSE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ID_STATUS
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ID_TYPE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_ID_VALUE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_LABEL
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_NUMBER_OF_BYTES
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_STANDARD
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_START
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_STATUS
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_STOP
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_TYPE
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_BYTE_DATA
- RSSCOPE_ATTR_PROTOCOL_CAN_FRAME_BYTE_STATUS
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_ACCESS_BIT_START
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_ACK_BIT
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_ADDRESS
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_ACK_BIT_START
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_COMPLETE
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_START
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_TYPE
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_LABEL
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_LENGTH
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_RW_BIT
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_SLAVE_ADDRESS
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_START
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_STATUS
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_STOP
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_BYTE_ACK_BIT
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_BYTE_ACK_BIT_START
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_BYTE_COMPLETE
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_BYTE_DATA
- RSSCOPE_ATTR_PROTOCOL_I2C_FRAME_BYTE_START
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_BIT_RATE

- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_START
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_STATUS
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_STOP
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_WORD_COUNT
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_WORD_MISO
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_WORD_MISO_FORMATTED_VALUE
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_WORD_MOSI
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_WORD_MOSI_FORMATTED_VALUE
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_WORD_START
- RSSCOPE_ATTR_PROTOCOL_SPI_FRAME_WORD_STOP
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_BIT_RATE
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_CRC
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_DESTINATION
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_DESTINATION_LABEL
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_LENGTH
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_NUMBER_OF_WORDS
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_SOURCE
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_SOURCE_LABEL
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_START_TIME
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_STATUS
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_STOP_TIME
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_TYPE
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_WORD_STRING_VALUE
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_WORD_TYPE
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_FRAME_WORD_VALUE
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_IDENTICAL_PATHS
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_IMPEDANCE
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_IMPEDANCE_TYPE
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_INPUT_PORT_1
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_INPUT_PORT_2
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_MODE
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_NAME
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_OUTPUT_PORT_1
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_OUTPUT_PORT_2
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_PORT_COUNT
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_REMOVE_PROBE_LOADING
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_STATE
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_TYPE

* Updated:

- All DDR3 and DDRThree classes, methods, attributes, and commands now DDR
- Changing repeated capability Measurement - identifiers from M1..M10 to Meas1..Meas10
- All repcaps now IVI compliant
- rsscope_ConfigureAmplitudeTimeLimitCheck - Range table updated
- rsscope_ConfigureGlitchTriggerSource - Repcaps updated
- rsscope_ConfigureWidthTriggerSource - Repcaps updated
- rsscope_ConfigureTimeoutTriggerSource - Repcaps updated
- rsscope_ConfigureData2ClockTriggerSource - Repcaps updated
- rsscope_ConfigureSerialPatternTriggerSource - Repcaps updated
- rsscope_ConfigureTVTrigger - Repcaps updated
- rsscope_ConfigureSerialBusTriggerSource - I2S protocol added
- rsscope_ConfigureDeembeddingAddComponent - Range table updated
- rsscope_ConfigureChannelDigitalFilterTrigger - Repcaps updated
- rsscope_ConfigureProbeDeembeddingSelectTipModule - Tip modules updated
- rsscope_ConfigureTriggerCoupling - Source coupling now only applied to Trigger A
- rsscope_ConfigureTriggerChannelLevel - RepCap updated
- rsscope_ConfigureEdgeExternalTrigger - Attributes updated
- rsscope_ConfigureRuntTriggerSource - Repcaps updated
- rsscope_ConfigureWindowTriggerSource - Repcaps updated

- rsscope_ConfigureSlewRateTriggerSource - Repcaps updated
- rsscope_ConfigureNoiseReject - Repcaps updated
- rsscope_ConfigureNoiseRejectHysteresisRangeInDivisions - Repcaps updated
- rsscope_ConfigureTriggerQualification - Attributes and repcaps updated
- rsscope_ConfigureTriggerQualificationMultichannelLogic - Attributes updated
- rsscope_AddDiagram - Range table updated
- rsscope_ShowWaveformInDiagram - Range table updated
- rsscope_AddWaveformToDiagram - Range table updated
- rsscope_RemoveWaveformFromDiagram - Range table updated
- rsscope_AddLabel - Range table updated
- rsscope_ConfigureXYDiagram - Attributes and range tables updated
- rsscope_QueryHistoryTimeStamp - Attributes and repcaps updated
- rsscope_ConfigureMeasurementState - Range table updated
- rsscope_ConfigureMeasurementSource - Attributes and range tables updated
- rsscope_ConfigureMeasSource - Range table updated
- rsscope_ConfigureMeasurementLimitCheck - Range table updated
- rsscope_ConfigureMultipleMeasurement - Range table updated
- rsscope_ConfigureMultipleMeasurementNumber - Range table updated
- rsscope_ConfigureMeasurementCategory - Range table updated
- rsscope_EnableAdditionalMeasurements - Range table updated
- rsscope_DisableAdditionalMeasurements - Range table updated
- rsscope_ClearMeasurementStatisticData - Range table updated
- rsscope_ConfigureMeasurementEventActions - Range table updated
- rsscope_ConfigureMeasurementDisplayIntermediateResults - Range table updated
- rsscope_ConfigureMeasurementDisplayStyle - Range table updated
- rsscope_ConfigureMeasurementDisplayResultTablePosition - Range table updated
- rsscope_ConfigureMeasurementDisplayGroupResultDialogs - Range table updated
- rsscope_ReadMeasurementResults - Range table updated
- rsscope_ConfigureCursor - Range table updated
- rsscope_CursorSearch - Attributes updated
- rsscope_ConfigureAmplitudeTimeReferenceLevel - Attributes updated
- rsscope_ConfigureAmplitudeTimeLimitCheckLimits - Attributes updated
- rsscope_ConfigureAmplitudeTimeLimitCheckMargins - Attributes updated
- rsscope_ConfigureEyeJitterLimitCheckLimits - Attributes updated
- rsscope_ConfigureEyeJitterLimitCheckMargins - Attributes updated
- rsscope_ConfigureSpectrumLimitCheckLimits - Attributes updated
- rsscope_ConfigureSpectrumLimitCheckMargins - Attributes updated
- rsscope_ConfigureHistogramLimitCheckLimits - Attributes updated
- rsscope_ConfigureHistogramLimitCheckMargins - Attributes updated
- rsscope_ConfigureHistogramDisplay - Range table updated
- rsscope_CreateNewHistogram - Range table updated
- rsscope_ConfigureHistogramSource - Range table updated
- rsscope_ConfigureMaskTestDefinition - Attributes updated
- rsscope_ConfigureMaskTestSource - Attributes and range table updated
- rsscope_ConfigureSearchSource - Attributes and range table updated
- rsscope_SearchTriggerCopyConfiguration - Attributes updated
- rsscope_ConfigurePatternTriggerSearchQualification - Attributes updated
- rsscope_ConfigurePatternTriggerSearchQualificationMultichannelLogic - Attributes updated
- rsscope_ConfigureI2CSource - Attributes updated
- rsscope_ConfigureI2CTriggerData - Attributes updated
- rsscope_ConfigureI2CTriggerDataPosition - Attributes updated
- rsscope_ConfigureI2CTriggerNoAck - Attributes updated
- rsscope_ConfigureSPISource - Attributes updated
- rsscope_ConfigureSPIPolarity - Attributes updated
- rsscope_ConfigureSPITriggerData - Attributes updated
- rsscope_ConfigureUARTSource - Attributes updated
- rsscope_ConfigureLINTriggerID - Attributes updated
- rsscope_ConfigureLINTriggerData - Attributes updated
- rsscope_ConfigureLINTriggerErrorConditions - Attributes updated

- rsscope_ConfigureCANTriggerID - Attributes updated
- rsscope_ConfigureCANTriggerData - Attributes updated
- rsscope_ConfigureCANTriggerErrorConditions - Attributes updated
- rsscope_ConfigureFlexRayThresholdSingle - Attributes updated
- rsscope_ConfigureFlexRayThresholdDifferential - Attributes updated
- rsscope_ConfigureFlexRayThresholdLogic - Attributes updated
- rsscope_ConfigureFlexRayTriggerIndicatorBits - Attributes updated
- rsscope_ConfigureFlexRayTriggerFrameID - Attributes updated
- rsscope_ConfigureFlexRayTriggerPayloadLength - Attributes updated
- rsscope_ConfigureFlexRayTriggerCycleCount - Attributes updated
- rsscope_ConfigureFlexRayTriggerData - Attributes updated
- rsscope_ConfigureFlexRayTriggerDataPosition - Attributes updated
- rsscope_ConfigureFlexRayTriggerErrorConditions - Attributes updated
- rsscope_QueryFlexRayFrameStatus - Attributes updated
- rsscope_ConfigureAudioClockLine - Attributes updated
- rsscope_ConfigureAudioWSLine - Attributes updated
- rsscope_ConfigureAudioDataLine - Attributes updated
- rsscope_ConfigureAudioDataTrigger - Attributes updated
- rsscope_ConfigureAudioWindowTrigger - Attributes updated
- rsscope_ConfigureAudioConditionTrigger - Attributes updated
- rsscope_ConfigureAudioTrackWaveform - Attributes updated
- rsscope_FetchAudioTrackWaveformHeader - Attributes updated
- rsscope_ConfigureRFFESearchErrorConditions - Attributes updated
- rsscope_ConfigureMPHYTriggerIndex - Ranges updated
- rsscope_ConfigurePCIELane - Attributes updated
- rsscope_ConfigureDDR
- rsscope_QueryDDRFrameCount
- rsscope_QueryDDRFrameStatus
- rsscope_QueryDDRFrameNumberOfWords
- rsscope_QueryDDRFrameFieldStatus
- rsscope_ConfigureDDREyeDiagramDisplay
- rsscope_ConfigureDDREyeDiagramEnabled
- rsscope_ConfigureDDREyeDiagramSource
- rsscope_ConfigureDDREyeDiagramTimingReference
- rsscope_ConfigureDDREyeDiagramHorizontalSettings
- rsscope_ConfigureDDREyeDiagramGate
- rsscope_ConfigureDDREyeDiagramSignal
- rsscope_ConfigureDDREyeDiagramFilterEnabled
- rsscope_ConfigureDDREyeDiagramFilterReset
- rsscope_ConfigureDDREyeDiagramFilterBitSequenceMode
- rsscope_ConfigureDDREyeDiagramFilterPatternPrefixBit
- rsscope_ConfigureDDREyeDiagramFilterPatternCenterBit
- rsscope_ConfigureDDREyeDiagramFilterPatternSuffixBit
- rsscope_ConfigureDDREyeDiagramFilterPatternShiftBit
- rsscope_ConfigureDDREyeDiagramMaskTestsSlices - Attributes updated
- rsscope_ConfigureDDREyeDiagramMaskTestsViolation - Attributes updated
- rsscope_ConfigureDDRSearchErrorTypeNameEnabled
- rsscope_ConfigureDDRSearchErrorTypeNumericEnabled
- rsscope_ConfigureDDRSearchFrameTypeNameEnabled
- rsscope_ConfigureDDRSearchFrameTypeNumericEnabled
- rsscope_ConfigureDDRSearchFrameFieldNameEnabled
- rsscope_ConfigureDDRSearchFrameFieldNumericEnabled
- rsscope_ConfigureDDRSearchFrameFieldNameData
- rsscope_ConfigureDDRSearchFrameFieldNameIndex
- rsscope_ConfigureDDRSearchFrameFieldNumericData
- rsscope_ConfigureDDRSearchFrameFieldNumericIndex
- rsscope_QueryDDRSearchFrameCount
- rsscope_QueryDDRSearchFrameStatus
- rsscope_QueryDDRSearchFrameNumberOfWords

- rsscope_QueryDDRSearchFrameFieldStatus
- rsscope_Configure100BASET1 - Mode range table updated
- rsscope_ConfigureReferenceWaveformSource - Range table updated
- rsscope_ReadReferenceLevelResult - Attributes updated
- rsscope_FetchMainWaveformMeasurement - Attributes updated
- rsscope_FetchAmplitudeTimeWaveformMeasurement - Attributes updated
- rsscope_FetchEyeJitterWaveformMeasurement - Attributes updated
- rsscope_FetchHistogramWaveformMeasurement - Attributes updated
- rsscope_FetchSpectrumWaveformMeasurement - Attributes updated
- rsscope_FetchJitterWaveformMeasurement - Attributes updated
- rsscope_ConfigureDeembeddingComponentType - Attributes and range table updated
- rsscope_ConfigureMSOVisualization - Attributes updated
- rsscope_ConfigureMSOEdgeTriggerSource - Attributes and recaps updated
- rsscope_ConfigureMSOWidthTriggerSource - Attributes updated
- rsscope_ConfigureMSOTimeoutTriggerSource - Attributes updated
- rsscope_ConfigureMSOData2ClockTriggerSource - Attributes updated
- rsscope_ConfigureMSOStateTriggerSource - Attributes updated
- rsscope_ConfigureMSOPatternTriggerSource - Attributes updated
- rsscope_ConfigureMSOSerialPatternTriggerSource - Attributes updated
- rsscope_ConfigureIQSamplingReallInput - Range updated
- rsscope_SetStatusRegister - Attributes updated
- rsscope_GetStatusRegister - Attributes updated
- rsscope_ConfigureWaveformExportSource - Range table updated
- rsscope_ConfigureLongTermExportResult - Range table updated
- rsscope_error_query - Memory leak fixed
- RSSCOPE_ATTR_ACQUISITION_TYPE
- RSSCOPE_ATTR_CHANNEL_BANDWIDTH_LIMIT
- RSSCOPE_ATTR_CURSOR_SOURCE
- RSSCOPE_ATTR_CURSOR_SOURCE_2
- RSSCOPE_ATTR_DEEMBEDDING_COMPONENT_TYPE
- RSSCOPE_ATTR_DIGITAL_FILTER_TRIGGER_RF_REJECT
- RSSCOPE_ATTR_EXTERNAL_TRIGGER_FILTER_CUT_OFF_FREQUENCY_HIGHPASS
- RSSCOPE_ATTR_EXTERNAL_TRIGGER_FILTER_CUT_OFF_FREQUENCY_LOWPASS
- RSSCOPE_ATTR_HISTOGRAM_SOURCE
- RSSCOPE_ATTR_HISTORY_ABSOLUTE_TIME_STAMP
- RSSCOPE_ATTR_HISTORY_ACQUISITION_TIME
- RSSCOPE_ATTR_HISTORY_ACQUISITION_VIEW
- RSSCOPE_ATTR_HISTORY_AUTO_REPEAT
- RSSCOPE_ATTR_HISTORY_DATE
- RSSCOPE_ATTR_HISTORY_PLAYBACK
- RSSCOPE_ATTR_HISTORY_RELATIVE_TIME_STAMP
- RSSCOPE_ATTR_HISTORY_START_INDEX
- RSSCOPE_ATTR_HISTORY_STATE
- RSSCOPE_ATTR_HISTORY_STOP_INDEX
- RSSCOPE_ATTR_HISTORY_TIME_REFERENCE
- RSSCOPE_ATTR_IQ_CARRIER_FREQUENCY
- RSSCOPE_ATTR_MASK_TEST_SOURCE
- RSSCOPE_ATTR_MPHY_TRIGGER_INDEX_MAX
- RSSCOPE_ATTR_MPHY_TRIGGER_INDEX_MIN
- RSSCOPE_ATTR_NOISE_REJECT_HYSTERESIS
- RSSCOPE_ATTR_NOISE_REJECT_HYSTERESIS_MODE
- RSSCOPE_ATTR_NOISE_REJECT_HYSTERESIS_RANGE_IN_DIVISIONS
- RSSCOPE_ATTR_NOISE_REJECT_HYSTERESIS_RELATIVE
- RSSCOPE_ATTR_NOISE_REJECT_HYSTERESIS_SCALE_MODE
- RSSCOPE_ATTR_PROBE_DEEMBEDDING_SELECT_TIP_MODULE
- RSSCOPE_ATTR_PROTOCOL_100BASE_T1_MODE
- RSSCOPE_ATTR_PROTOCOL_CAN_FD_SAMPLE_POINT_ABS
- RSSCOPE_ATTR_PROTOCOL_CAN_SAMPLE_POINT_ABS
- RSSCOPE_ATTR_PROTOCOL_DDR_DATA_HYSTERESIS

- RSSCOPE_ATTR_PROTOCOL_DDR_DATA_SOURCE
- RSSCOPE_ATTR_PROTOCOL_DDR_DATA_THRESHOLD
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_COUNT
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_FIELD_FORMATTED_VALUE
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_FIELD_START_TIME
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_FIELD_STATUS
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_FIELD_STOP_TIME
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_FIELD_VALUE
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_NUMBER_OF_WORDS
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_START_TIME
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_STATUS
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_STOP_TIME
- RSSCOPE_ATTR_PROTOCOL_DDR_FRAME_TYPE
- RSSCOPE_ATTR_PROTOCOL_DDR_SELECTED_FIELD
- RSSCOPE_ATTR_PROTOCOL_DDR_SELECTED_FRAME
- RSSCOPE_ATTR_PROTOCOL_DDR_STROBE_HYSTERESIS
- RSSCOPE_ATTR_PROTOCOL_DDR_STROBE_SOURCE
- RSSCOPE_ATTR_PROTOCOL_DDR_STROBE_THRESHOLD
- RSSCOPE_ATTR_PROTOCOL_I2C_TRIGGER_ADDRESS_NACK
- RSSCOPE_ATTR_PROTOCOL_RFFE_TRIGGER_INDEX_CONDITION
- RSSCOPE_ATTR_REFERENCE_WAVEFORM_SOURCE
- RSSCOPE_ATTR_REMOVE_WAVEFORM_FROM_DIAGRAM
- RSSCOPE_ATTR_RUNT_HIGH_THRESHOLD
- RSSCOPE_ATTR_RUNT_LOW_THRESHOLD
- RSSCOPE_ATTR_SEARCH_DDR_FRAME_COUNT
- RSSCOPE_ATTR_SEARCH_SOURCE
- RSSCOPE_ATTR_SERIAL_PATTERN_SOURCE
- RSSCOPE_ATTR_SLEW_LOWER_LIMIT
- RSSCOPE_ATTR_SLEW_UPPER_LIMIT
- RSSCOPE_ATTR_TRIGGER_LEVEL
- RSSCOPE_ATTR_TRIGGER_SEQUENCE_MODE
- RSSCOPE_ATTR_TRIGGER_SOURCE
- RSSCOPE_ATTR_WAVEFORM_ACQUISITION_TYPE
- RSSCOPE_ATTR_WAVEFORM_EXPORT_SOURCE
- RSSCOPE_ATTR_WAVEFORM_HEADER
- RSSCOPE_ATTR_WAVEFORM_STATE
- RSSCOPE_ATTR_WINDOW_LOWER_LIMIT
- RSSCOPE_ATTR_WINDOW_UPPER_LIMIT
- RSSCOPE_ATTR_XY_DIAGRAM_X_SOURCE
- RSSCOPE_ATTR_XY_DIAGRAM_Y_SOURCE

* Deleted:

- All obsolete attributes have been deleted.
- All obsolete and non-compliant repcaps have been deleted:
 - * EnvelopeCurve; CursorDirection; CursorSearch; FilterType; TriggerChannel; TriggerMultiChannel; LowUpp; AbsRel; ResultType; AmptMeasurementResult; EyeMeasurementResult; SpectrumMeasurementResult; HistogramMeasurementResult; TubeDist; RefLevelMeas; QRegister; RegisterPart; SearchTrigger; I2CLine; SPILine; UARTLine; XYSource; SPIPattern; TSMODE; DataID; LINErrorCond; CANErrorCond; I2CNack; AMPTSlopeType; PosMinMax; MinMax; TresholdLine; IndicatorBits; FlexRayCondition; FrameData; FlexRayError; FieldValue; FieldStatus; StartStop; ShowSettings; MSOTriggerType; RefLevelType; AudioLine; LeftRight; TrackChannel; JitterMeasurementResult; Lane
- Attributes using obsolete and non-compliant repcaps have been removed and replaced, where they couldn't be updated.

2.7 Version 1.0.0 / 12 – 2010

* Initial Version

* Support for RTO FW 1.50

3 Getting Started

3.1 LabWindows/CVI driver

The Rohde & Schwarz **rsscope** Instrument driver can be used in LabWindows/CVI 6 and later. In order to be able to compile an application it is required to add following files to your LabWindows/CVI project:

- *rsscope.c* + *rsscope.h*
- *rsscope_attributes.c* + *rsscope_attributes.h*
- *rsscope_utility.c* + *rsscope_utility.h*
- *rscope.c* + *rscope.h*
- *rsscope_callbacks.c*
- *rsscope.fp* + *rsscope.sub*

3.2 VXIplug&play driver in C/C++, LabWindows/CVI

The compiled source code from LabWindows/CVI driver is used. The compiled ANSI-C libraries exist for Windows 7 64-bit and newer.

Add the following files to your 64-bit target project:

- C:\Program Files\IVI Foundation\VISA\Win64\Include\rscope.h
- C:\Program Files\IVI Foundation\VISA\Win64\Lib_x64\msc\rscope64.lib (static)
- C:\Program Files\IVI Foundation\VISA\Win64\Bin\rscope_64.dll (dynamic)
- C:\Program Files\IVI Foundation\VISA\Win64\rscope\rscope.fp (in CVI only)
- C:\Program Files\IVI Foundation\VISA\Win64\rscope\rscope.sub (in CVI only)

3.3 VXIplug&play driver in MATLAB

MATLAB instrument driver **rsscope.mdd** can be found here:

C:\Program Files\IVI Foundation\VISA\Win64\rscope\rscope.mdd

For more, refer to [1MA171 - How to use R&S instrument in MATLAB](#)

3.4 Linux and Mac OS X

To be able to use Rohde & Schwarz **rsscope** Instrument driver in Linux or macOS, the functioning VISA is required. Check out [R&S VISA](#) for Linux or macOS.

3.5 Additional Help

LabWindows/CVI and VXIplug&play instrument driver contains the documentation in a compressed HTML format (Windows CHM help file **rsscope_vxi.chm**):

C:\Program Files\IVI Foundation\VISA\Win64\rscope\rscope_vxi.chm

4 Customer support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz product, contact our customer support center. A team of highly qualified engineers provides support and works with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz products.

Contact information

Contact our customer support center at www.rohde-schwarz.com/support or follow this QR code:

