

Allied Vision Technologies-02-2416B-06028

(192.188.1.100)

Category: 'Root'

Category: 'Info'

Integer: 'FirmwareVerMajor'

Integer: 'FirmwareVerMinor'

Integer: 'FirmwareVerBuild'

Enumeration: 'SensorType'

EnumEntry: 'Bayer'

EnumEntry: 'Mono'

Integer: 'SensorBits'

StringReg: 'DeviceVendorName'

StringReg: 'DeviceModelName'

StringReg: 'DeviceFirmwareVersion'

StringReg: 'DeviceID'

StringReg: 'DevicePartNumber'

Enumeration: 'DeviceScanType'

EnumEntry: 'Areascan'

Category: 'GigE'

Integer: 'StreamBytesPerSecond'

Enumeration: 'BandwidthControlMode'

EnumEntry: 'Both'

EnumEntry: 'SCPD'

EnumEntry: 'StreamBytesPerSecond'

Category: 'StreamHold'

Enumeration: 'StreamHoldEnable'

EnumEntry: 'On'

EnumEntry: 'Off'

Integer: 'StreamHoldCapacity'

Category: 'Timestamp'

Integer: 'GevTimestampTickFrequency'

Command: 'GevTimestampControlLatch'

Command: 'GevTimestampControlReset'

Integer: 'GevTimestampValue'

Integer: 'GevSCPSPacketSize'

Boolean: 'ChunkModeActive'

Integer: 'PayloadSize'

Integer: 'NonImagePayloadSize'

Boolean: 'StreamFrameRateConstrain'

Category: 'Acquisition'

Category: 'Trigger'

Enumeration: 'TriggerSelector'

EnumEntry: 'AcquisitionRecord'

EnumEntry: 'AcquisitionEnd'

EnumEntry: 'AcquisitionStart'

EnumEntry: 'FrameStart'

Enumeration: 'TriggerMode'

EnumEntry: 'On'

EnumEntry: 'Off'

Command: 'TriggerSoftware'

Enumeration: 'TriggerSource'

EnumEntry: 'Software'

EnumEntry: 'FixedRate'

EnumEntry: 'Line2'

EnumEntry: 'Line1'

EnumEntry: 'Freerun'

Enumeration: 'TriggerActivation'

EnumEntry: 'LevelLow'

EnumEntry: 'LevelHigh'

EnumEntry: 'AnyEdge'

EnumEntry: 'FallingEdge'

EnumEntry: 'RisingEdge'

Enumeration: 'TriggerOverlap'

EnumEntry: 'PreviousFrame'

EnumEntry: 'Off'

Float: 'TriggerDelayAbs'

Command: 'AcquisitionStart'

Command: 'AcquisitionStop'

Command: 'AcquisitionAbort'

Enumeration: 'AcquisitionMode'

EnumEntry: 'Recorder'

EnumEntry: 'MultiFrame'

EnumEntry: 'SingleFrame'

EnumEntry: 'Continuous'

Integer: 'AcquisitionFrameCount'

Converter: 'AcquisitionFrameRateAbs'

Converter: 'AcquisitionFrameRateLimit'

Integer: 'RecorderPreEventCount'

Category: 'ImageMode'

Integer: 'SensorWidth'

Integer: 'SensorHeight'

Integer: 'BinningHorizontal'

Integer: 'BinningVertical'

Category: 'ImageFormat'

Integer: 'WidthMax'

Integer: 'HeightMax'

Enumeration: 'PixelFormat'

EnumEntry: 'Mono14'

EnumEntry: 'Mono12Packed'

EnumEntry: 'Mono12'

EnumEntry: 'Mono8'

Integer: 'Width'

Integer: 'Height'

Integer: 'OffsetX'

Integer: 'OffsetY'

Integer: 'ImageSize'

Category: 'Controls'

Category: 'DSPSubregion'

Integer: 'DSPSubregionLeft'

Integer: 'DSPSubregionTop'

Integer: 'DSPSubregionRight'

Integer: 'DSPSubregionBottom'

Category: 'Exposure'

Enumeration: 'ExposureMode'

EnumEntry: 'Timed'

Float: 'ExposureTimeAbs'

Enumeration: 'ExposureAuto'

EnumEntry: 'other'

EnumEntry: 'Continuous'

EnumEntry: 'Once'

EnumEntry: 'Off'

Category: 'ExposureAutoControl'

Integer: 'ExposureAutoTarget'

Enumeration: 'ExposureAutoAlg'

EnumEntry: 'FitRange'

EnumEntry: 'Mean'

Integer: 'ExposureAutoMin'

Integer: 'ExposureAutoMax'

Integer: 'ExposureAutoRate'

Integer: 'ExposureAutoOutliers'

Integer: 'ExposureAutoAdjustTol'

Category: 'Gain'

Enumeration: 'GainSelector'

EnumEntry: 'All'

Integer: 'GainRaw'

Enumeration: 'GainAuto'

EnumEntry: 'Continuous'

EnumEntry: 'Once'

EnumEntry: 'Off'

Category: 'GainAutoControl'

Integer: 'GainAutoTarget'

Integer: 'GainAutoMin'

Integer: 'GainAutoMax'

Integer: 'GainAutoRate'

Integer: 'GainAutoOutliers'

Integer: 'GainAutoAdjustTol'

Category: 'Whitebalance'

Category: 'BalanceWhiteAutoControl'

Category: 'Iris'

Enumeration: 'IrisMode'

EnumEntry: 'VideoClose'

EnumEntry: 'VideoOpen'

EnumEntry: 'Video'

EnumEntry: 'Disabled'

Integer: 'IrisAutoTarget'

Integer: 'IrisVideoLevel'

Integer: 'IrisVideoLevelMin'

Integer: 'IrisVideoLevelMax'

Category: 'DefectMask'

Enumeration: 'DefectMaskColumnEnable'

EnumEntry: 'Enabled'

EnumEntry: 'Disabled'

Enumeration: 'DefectMaskPixelEnable'

EnumEntry: 'Enabled'

EnumEntry: 'Disabled'

Category: 'SubstrateVoltage'

Integer: 'VsubValue'

Category: 'LensDrive'

Integer: 'LensVoltage'

Integer: 'LensVoltageControl'

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Enumeration: 'LensDriveCommand'
  EnumEntry: 'ZoomTimedOut'
  EnumEntry: 'ZoomTimedIn'
  EnumEntry: 'FocusTimedFar'
  EnumEntry: 'FocusTimedNear'
  EnumEntry: 'IrisTimedClose'
  EnumEntry: 'IrisTimedOpen'
  EnumEntry: 'Stop'
Integer: 'LensDriveDuration'
Category: 'IO'
  Category: 'SyncIn'
    Integer: 'SyncInLevels'
    Enumeration: 'SyncInSelector'
      EnumEntry: 'SyncIn2'
      EnumEntry: 'SyncIn1'
    Integer: 'SyncInGlitchFilter'
  Category: 'SyncOut'
    Integer: 'SyncOutLevels'
    Enumeration: 'SyncOutSelector'
      EnumEntry: 'SyncOut4'
      EnumEntry: 'SyncOut3'
      EnumEntry: 'SyncOut2'
      EnumEntry: 'SyncOut1'
    Enumeration: 'SyncOutSource'
      EnumEntry: 'Strobe1'
      EnumEntry: 'LineIn2'
      EnumEntry: 'LineIn1'
      EnumEntry: 'Acquiring'
      EnumEntry: 'Imaging'
      EnumEntry: 'FrameReadout'
      EnumEntry: 'Exposing'
      EnumEntry: 'FrameTrigger'
      EnumEntry: 'FrameTriggerReady'
      EnumEntry:
'AcquisitionTriggerReady'
      EnumEntry: 'GPO'
    Enumeration: 'SyncOutPolarity'
      EnumEntry: 'Invert'
      EnumEntry: 'Normal'
  Category: 'Strobe'
    Enumeration: 'StrobeSource'
      EnumEntry: 'LineIn2'
      EnumEntry: 'LineIn1'
      EnumEntry: 'Acquiring'
      EnumEntry: 'FrameReadout'
      EnumEntry: 'Exposing'
      EnumEntry: 'FrameTrigger'
      EnumEntry: 'FrameTriggerReady'
      EnumEntry:
'AcquisitionTriggerReady'
    Enumeration: 'StrobeDurationMode'
      EnumEntry: 'Controlled'
      EnumEntry: 'Source'
    Integer: 'StrobeDelay'
    Integer: 'StrobeDuration'
Category: 'EventControl'
  Enumeration: 'EventSelector'
    EnumEntry: 'Line4FallingEdge'
    EnumEntry: 'Line4RisingEdge'
    EnumEntry: 'Line3FallingEdge'
    EnumEntry: 'Line3RisingEdge'
    EnumEntry: 'Line2FallingEdge'
    EnumEntry: 'Line2RisingEdge'
    EnumEntry: 'Line1FallingEdge'
    EnumEntry: 'Line1RisingEdge'
    EnumEntry: 'AcquisitionRecordTrigger'
    EnumEntry: 'ExposureEnd'
    EnumEntry: 'FrameTrigger'
    EnumEntry: 'AcquisitionEnd'
    EnumEntry: 'AcquisitionStart'
  Enumeration: 'EventNotification'
    EnumEntry: 'On'
    EnumEntry: 'Off'
Integer: 'EventsEnable1'
Category: 'EventID'
  Integer: 'EventAcquisitionStart'
  Integer: 'EventAcquisitionEnd'
  Integer: 'EventFrameTrigger'
  Integer: 'EventExposureEnd'
  Integer:

'EventAcquisitionRecordTrigger'
  Integer: 'EventLine1RisingEdge'
  Integer: 'EventLine1FallingEdge'
  Integer: 'EventLine2RisingEdge'
  Integer: 'EventLine2FallingEdge'
  Integer: 'EventLine3RisingEdge'
  Integer: 'EventLine3FallingEdge'
  Integer: 'EventLine4RisingEdge'
  Integer: 'EventLine4FallingEdge'
  Integer: 'EventOverflow'
  Integer: 'EventError'
Category: 'SavedUserSets'
  Enumeration: 'UserSetSelector'
    EnumEntry: 'UserSet5'
    EnumEntry: 'UserSet4'
    EnumEntry: 'UserSet3'
    EnumEntry: 'UserSet2'
    EnumEntry: 'UserSet1'
    EnumEntry: 'Default'
  Command: 'UserSetLoad'
  Command: 'UserSetSave'
  Enumeration: 'UserSetDefaultSelector'
    EnumEntry: 'UserSet5'
    EnumEntry: 'UserSet4'
    EnumEntry: 'UserSet3'
    EnumEntry: 'UserSet2'
    EnumEntry: 'UserSet1'
    EnumEntry: 'Default'

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