

MXIO V2.11.0.0 / MXIO.NET V1.9.0.0 API Support List Table

Model Name Firmware Version	E2210 V3.1	E2212 V3.1	E2214 V3.1	E2240 V3.0	E2242 V3.0
API					
MXSIO_OpenCommport	○	○	○	○	○
MXSIO_CloseCommport	○	○	○	○	○
MXSIO_Connect	○	○	○	○	○
MXSIO_Disconnect	○	○	○	○	○
MXEIO_Init	●	●	●	●	●
MXEIO_Exit	●	●	●	●	●
MXEIO_Connect	●	●	●	●	●
MXEIO_Disconnect	●	●	●	●	●
MXEIO_CheckConnection	●	●	●	●	●
MXIO_GetDllVersion	●	●	●	●	●
MXIO_GetDllBuildDate	●	●	●	●	●
MXIO_GetModuleType	●	●	●	●	●
MXIO_ReadFirmwareRevision	●	●	●	●	●
MXIO_ReadFirmwareDate	●	●	●	●	●
MXIO_Restart	●	●	●	●	●
MXIO_Reset	●	●	●	●	●
MXIO_AutoSearch	●	●	●	●	●
MXIO_ReadCoils	●	●	●	●	●
MXIO_WriteCoils	●	●	●	●	●
MXIO_ReadRegs	●	●	●	●	●
MXIO_WriteRegs	●	●	●	●	●
DI_Reads	●	●	●	○	●
DI_Read	●	●	●	○	●
DO_Reads	○	●	●	○	●
DO_Writes	○	●	●	○	●
DO_Read	○	●	●	○	●
DO_Write	○	●	●	○	●
DO_GetSafeValues	○	●	●	○	●
DO_SetSafeValues	○	●	●	○	●
DO_GetSafeValue	○	●	●	○	●
DO_SetSafeValue	○	●	●	○	●
DO_GetSafeValues_W	○	●	●	○	○
DO_SetSafeValues_W	○	●	●	○	○
AI_Reads	○	○	○	●	●
AI_Read	○	○	○	●	●
AI_ReadRaws	○	○	○	●	●
AI_ReadRaw	○	○	○	●	●
AO_Reads	○	○	○	●	○
AO_Writes	○	○	○	●	○

Model Name Firmware Version	E2210 V3.1	E2212 V3.1	E2214 V3.1	E2240 V3.0	E2242 V3.0
API					
AO_Read	○	○	○	●	○
AO_Write	○	○	○	●	○
AO_ReadRows	○	○	○	●	○
AO_WriteRows	○	○	○	●	○
AO_ReadRaw	○	○	○	●	○
AO_WriteRaw	○	○	○	●	○
AO_GetSafeValues	○	○	○	●	○
AO_SetSafeValues	○	○	○	●	○
AO_GetSafeValue	○	○	○	●	○
AO_SetSafeValue	○	○	○	●	○
AO_GetSafeRows	○	○	○	●	○
AO_SetSafeRows	○	○	○	●	○
AO_GetSafeRaw	○	○	○	●	○
AO_SetSafeRaw	○	○	○	●	○
Module2K_GetSafeStatus	●	●	●	●	●
Module2K_ClearSafeStatus	●	●	●	●	●
Module2K_GetInternalReg	●(0~255)	●(0~255)	●(0~255)	●(0~255)	●(0~255)
Module2K_SetInternalReg	●(0~255)	●(0~255)	●(0~255)	●(0~255)	●(0~255)
Module2K_GetInternalRegs	●(0~255)	●(0~255)	●(0~255)	●(0~255)	●(0~255)
Module2K_SetInternalRegs	●(0~255)	●(0~255)	●(0~255)	●(0~255)	●(0~255)
DIO2K_GetIOMode	○	●	○	○	●
DIO2K_SetIOMode	○	●	○	○	●
DIO2K_GetIOModes	○	●	○	○	●
DIO2K_SetIOModes	○	●	○	○	●
DI2K_GetModes	●	●	●	○	●
DI2K_SetModes	●	●	●	○	●
DI2K_GetMode	●	●	●	○	●
DI2K_SetMode	●	●	●	○	●
DI2K_GetFilters	●	●	●	○	●
DI2K_SetFilters	●	●	●	○	●
DI2K_GetFilter	●	●	●	○	●
DI2K_SetFilter	●	●	●	○	●
DO2K_GetModes	●	●	●	○	●
DO2K_SetModes	●	●	●	○	●
DO2K_GetMode	●	●	●	○	●
DO2K_SetMode	●	●	●	○	●
DO2K_GetPowerOnValues	●	●	●	○	●
DO2K_SetPowerOnValues	●	●	●	○	●
DO2K_GetPowerOnValue	●	●	●	○	●
DO2K_SetPowerOnValue	●	●	●	○	●

Model Name Firmware Version	E2210 V3.1	E2212 V3.1	E2214 V3.1	E2240 V3.0	E2242 V3.0
API					
DO2K_GetPowerOnSeqDelaytimes	●	●	●	○	●
DO2K_SetPowerOnSeqDelaytimes	●	●	●	○	●
RLY2K_GetResetTime	○	○	●	○	○
RLY2K_TotalCntRead	○	○	●	○	○
RLY2K_TotalCntReads	○	○	●	○	○
RLY2K_CurrentCntRead	○	○	●	○	○
RLY2K_CurrentCntReads	○	○	●	○	○
RLY2K_ResetCnt	○	○	●	○	○
RLY2K_ResetCnts	○	○	●	○	○
Cnt2K_Reads	●	●	●	○	●
Cnt2K_Clears	●	●	●	○	●
Cnt2K_Read	●	●	●	○	●
Cnt2K_Clear	●	●	●	○	●
Cnt2K_GetOverflows	●	●	●	○	●
Cnt2K_ClearOverflows	●	●	●	○	●
Cnt2K_GetOverflow	●	●	●	○	●
Cnt2K_ClearOverflow	●	●	●	○	●
Cnt2K_GetFilters	●	●	●	○	●
Cnt2K_SetFilters	●	●	●	○	●
Cnt2K_GetFilter	●	●	●	○	●
Cnt2K_SetFilter	●	●	●	○	●
Cnt2K_GetStartStatuses	●	●	●	○	●
Cnt2K_SetStartStatuses	●	●	●	○	●
Cnt2K_GetStartStatus	●	●	●	○	●
Cnt2K_SetStartStatus	●	●	●	○	●
Cnt2K_GetTriggerTypes	●	●	●	○	●
Cnt2K_SetTriggerTypes	●	●	●	○	●
Cnt2K_GetTriggerType	●	●	●	○	●
Cnt2K_SetTriggerType	●	●	●	○	●
Cnt2K_GetPowerOnValues	●	●	●	○	●
Cnt2K_SetPowerOnValues	●	●	●	○	●
Cnt2K_GetPowerOnValue	●	●	●	○	●
Cnt2K_SetPowerOnValue	●	●	●	○	●
Cnt2K_GetSafeValues	●	●	●	○	●
Cnt2K_SetSafeValues	●	●	●	○	●
Cnt2K_GetSafeValue	●	●	●	○	●
Cnt2K_SetSafeValue	●	●	●	○	●
Cnt2K_GetTriggerTypeWords	●	●	●	○	●
Cnt2K_SetTriggerTypeWords	●	●	●	○	●
Cnt2K_GetTriggerTypeWord	●	●	●	○	●
Cnt2K_SetTriggerTypeWord	●	●	●	○	●

Model Name Firmware Version	E2210 V3.1	E2212 V3.1	E2214 V3.1	E2240 V3.0	E2242 V3.0
API					
Cnt2K_GetSaveStatusesOnPowerFail	●	●	●	○	●
Cnt2K_SetSaveStatusesOnPowerFail	●	●	●	○	●
Pulse2K_GetSignalWidths	●	●	●	○	○
Pulse2K_SetSignalWidths	●	●	●	○	○
Pulse2K_GetSignalWidth	●	●	●	○	○
Pulse2K_SetSignalWidth	●	●	●	○	○
Pulse2K_GetSignalWidths32	○	○	○	○	●
Pulse2K_SetSignalWidths32	○	○	○	○	●
Pulse2K_GetSignalWidth32	○	○	○	○	●
Pulse2K_SetSignalWidth32	○	○	○	○	●
Pulse2K_GetOutputCounts	●	●	●	○	●
Pulse2K_SetOutputCounts	●	●	●	○	●
Pulse2K_GetOutputCount	●	●	●	○	●
Pulse2K_SetOutputCount	●	●	●	○	●
Pulse2K_GetStartStatuses	●	●	●	○	●
Pulse2K_SetStartStatuses	●	●	●	○	●
Pulse2K_GetStartStatus	●	●	●	○	●
Pulse2K_SetStartStatus	●	●	●	○	●
Pulse2K_GetPowerOnValues	●	●	●	○	●
Pulse2K_SetPowerOnValues	●	●	●	○	●
Pulse2K_GetPowerOnValue	●	●	●	○	●
Pulse2K_SetPowerOnValue	●	●	●	○	●
Pulse2K_GetSafeValues	●	●	●	○	●
Pulse2K_SetSafeValues	●	●	●	○	●
Pulse2K_GetSafeValue	●	●	●	○	●
Pulse2K_SetSafeValue	●	●	●	○	●
AI2K_ReadMins	○	○	○	●	●
AI2K_ReadMinRaws	○	○	○	●	●
AI2K_ResetMins	○	○	○	●	●
AI2K_ReadMin	○	○	○	●	●
AI2K_ReadMinRaw	○	○	○	●	●
AI2K_ResetMin	○	○	○	●	●
AI2K_ReadMaxs	○	○	○	●	●
AI2K_ReadMaxRaws	○	○	○	●	●
AI2K_ResetMaxs	○	○	○	●	●
AI2K_ReadMax	○	○	○	●	●
AI2K_ReadMaxRaw	○	○	○	●	●
AI2K_ResetMax	○	○	○	●	●
AI2K_GetRanges	○	○	○	●	●
AI2K_SetRanges	○	○	○	●	●
AI2K_GetRange	○	○	○	●	●
AI2K_SetRange	○	○	○	●	●

Model Name Firmware Version	E2210 V3.1	E2212 V3.1	E2214 V3.1	E2240 V3.0	E2242 V3.0
API					
AI2K_GetChannelStatus	○	○	○	○	●
AI2K_SetChannelStatus	○	○	○	○	●
AI2K_GetChannelStatuses	○	○	○	○	●
AI2K_SetChannelStatuses	○	○	○	○	●
AO2K_GetRanges	○	○	○	●	○
AO2K_SetRanges	○	○	○	●	○
AO2K_GetRange	○	○	○	●	○
AO2K_SetRange	○	○	○	●	○
AO2K_GetPowerOnValues	○	○	○	●	○
AO2K_SetPowerOnValues	○	○	○	●	○
AO2K_GetPowerOnValue	○	○	○	●	○
AO2K_SetPowerOnValue	○	○	○	●	○
AO2K_GetPowerOnRaws	○	○	○	●	○
AO2K_SetPowerOnRaws	○	○	○	●	○
AO2K_GetPowerOnRaw	○	○	○	●	○
AO2K_SetPowerOnRaw	○	○	○	●	○
Logic2K_GetStartStatus	●	●	●	●	●
Logic2K_SetStartStatus	●	●	●	●	●
Message2K_Start	●	●	●	●	●
Message2K_Stop	●	●	●	●	●
MXIO_GetSubType	●	●	●	●	●
MXIO_ListIF	●	●	●	●	●
MXIO_GetIFInfo	●	●	●	●	●
MXIO_SelectIF	●	●	●	●	●
MXIO_ChangeDupIP	○	○	○	○	○
MXIO_AutoSearch	●	●	●	●	●
Module2K_GetWorkInternalRegs	●	●	●	○	○
Module2K_SetWorkInternalRegs	●	●	●	○	○
MXIO_Init_ActiveTag	●	●	●	●	●
MXIO_Init_ActiveTag_Ex	●	●	●	●	●
MXIO_ListDevs_ActiveTag	●	●	●	●	●
MXIO_GetDevsInfo_ActiveTag	●	●	●	●	●
MXIO_Close_ActiveTag	●	●	●	●	●
MXIO_Connect_ActiveTag	●	●	●	●	●
MXIO_RelLock_ActiveTag	●	●	●	●	●

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Model Name Firmware Version	E2260 V3.0	E2262 V3.0	R2140 V1.2	R2110 V1.4	Adp4000
API					
MXSIO_OpenCommport	○	○	●	●	●
MXSIO_CloseCommport	○	○	●	●	●
MXSIO_Connect	○	○	●	●	●
MXSIO_Disconnect	○	○	●	●	●
MXEIO_Init	●	●	○	○	●
MXEIO_Exit	●	●	○	○	●
MXEIO_Connect	●	●	○	○	●
MXEIO_Disconnect	●	●	○	○	●
MXEIO_CheckConnection	●	●	○	○	●
MXIO_GetDllVersion	●	●	●	●	●
MXIO_GetDllBuildDate	●	●	●	●	●
MXIO_GetModuleType	●	●	●	●	●
MXIO_ReadFirmwareRevision	●	●	●	●	○
MXIO_ReadFirmwareDate	●	●	●	●	○
MXIO_Restart	●	●	●	●	●
MXIO_Reset	●	●	●	●	●
MXIO_ReadCoils	●	●	●	●	●
MXIO_WriteCoils	●	●	●	●	●
MXIO_ReadRegs	●	●	●	●	●
MXIO_WriteRegs	●	●	●	●	●
DI_Reads	○	○	○	●	●
DI_Read	○	○	○	●	●
DO_Reads	●	●	○	●	●
DO_Writes	●	●	○	●	●
DO_Read	●	●	○	●	●
DO_Write	●	●	○	●	●
DO_GetSafeValues	●	●	○	●	●
DO_SetSafeValues	●	●	○	●	●
DO_GetSafeValue	●	●	○	●	●
DO_SetSafeValue	●	●	○	●	●
DO_GetSafeValues_W	●	●	○	○	○
DO_SetSafeValues_W	●	●	○	○	○
AI_Reads	○	○	●	○	●
AI_Read	○	○	●	○	●
AI_ReadRaws	○	○	●	○	●
AI_ReadRaw	○	○	●	○	●
AO_Reads	○	○	●	○	●
AO_Writes	○	○	●	○	●

Model Name Firmware Version	E2260 V3.0	E2262 V3.0	R2140 V1.2	R2110 V1.4	Adp4000
API					
AO_Read	○	○	●	○	●
AO_Write	○	○	●	○	●
AO_ReadRows	○	○	●	○	●
AO_WriteRows	○	○	●	○	●
AO_ReadRaw	○	○	●	○	●
AO_WriteRaw	○	○	●	○	●
AO_GetSafeValues	○	○	●	○	●
AO_SetSafeValues	○	○	●	○	●
AO_GetSafeValue	○	○	●	○	●
AO_SetSafeValue	○	○	●	○	●
AO_GetSafeRows	○	○	●	○	●
AO_SetSafeRows	○	○	●	○	●
AO_GetSafeRaw	○	○	●	○	●
AO_SetSafeRaw	○	○	●	○	●
RTD_Read	●	○	○	○	●
RTD_Reads	●	○	○	○	●
RTD_ReadRaw	●	○	○	○	●
RTD_ReadRows	●	○	○	○	●
RTD2K_ResetMin	●	○	○	○	○
RTD2K_ResetMins	●	○	○	○	○
RTD2K_ResetMax	●	○	○	○	○
RTD2K_ResetMaxs	●	○	○	○	○
RTD2K_GetChannelStatus	●	○	○	○	○
RTD2K_SetChannelStatus	●	○	○	○	○
RTD2K_GetChannelStatuses	●	○	○	○	○
RTD2K_SetChannelStatuses	●	○	○	○	○
RTD2K_GetEngUnit	●	○	○	○	○
RTD2K_SetEngUnit	●	○	○	○	○
RTD2K_GetEngUnits	●	○	○	○	○
RTD2K_SetEngUnits	●	○	○	○	○
RTD2K_GetSensorType	●	○	○	○	○
RTD2K_SetSensorType	●	○	○	○	○
RTD2K_GetSensorTypes	●	○	○	○	○
RTD2K_SetSensorTypes	●	○	○	○	○
RTD2K_GetMathPar	●	○	○	○	○
RTD2K_SetMathPar	●	○	○	○	○
RTD2K_GetMathPars	●	○	○	○	○
RTD2K_SetMathPars	●	○	○	○	○
RTD2K_SetChnAvg	●	○	○	○	○
RTD2K_SetChnDev	●	○	○	○	○

Model Name Firmware Version	E2260 V3.0	E2262 V3.0	R2140 V1.2	R2110 V1.4	Adp4000
API					
RTD2K_ReadMinRaw	●	○	○	○	○
RTD2K_ReadMinRaws	●	○	○	○	○
RTD2K_ReadMaxRaw	●	○	○	○	○
RTD2K_ReadMaxRaws	●	○	○	○	○
RTD2K_ReadMin	●	○	○	○	○
RTD2K_ReadMins	●	○	○	○	○
RTD2K_ReadMax	●	○	○	○	○
RTD2K_ReadMaxs	●	○	○	○	○
TC_Read	○	●	○	○	●
TC_Reads	○	●	○	○	●
TC_ReadRaw	○	○	○	○	●
TC_ReadRaws	○	○	○	○	●
TC2K_ReadRaw	○	●	○	○	○
TC2K_ReadRaws	○	●	○	○	○
TC2K_ResetMin	○	●	○	○	○
TC2K_ResetMins	○	●	○	○	○
TC2K_ResetMax	○	●	○	○	○
TC2K_ResetMaxs	○	●	○	○	○
TC2K_GetChannelStatus	○	●	○	○	○
TC2K_SetChannelStatus	○	●	○	○	○
TC2K_GetChannelStatuses	○	●	○	○	○
TC2K_SetChannelStatuses	○	●	○	○	○
TC2K_GetEngUnit	○	●	○	○	○
TC2K_SetEngUnit	○	●	○	○	○
TC2K_GetEngUnits	○	●	○	○	○
TC2K_SetEngUnits	○	●	○	○	○
TC2K_GetSensorType	○	●	○	○	○
TC2K_SetSensorType	○	●	○	○	○
TC2K_GetSensorTypes	○	●	○	○	○
TC2K_SetSensorTypes	○	●	○	○	○
TC2K_GetMathPar	○	●	○	○	○
TC2K_SetMathPar	○	●	○	○	○
TC2K_GetMathPars	○	●	○	○	○
TC2K_SetMathPars	○	●	○	○	○
TC2K_SetChnAvg	○	●	○	○	○
TC2K_SetChnDev	○	●	○	○	○
TC2K_ReadMinRaw	○	●	○	○	○
TC2K_ReadMinRaws	○	●	○	○	○
TC2K_ReadMaxRaw	○	●	○	○	○
TC2K_ReadMaxRaws	○	●	○	○	○

Model Name Firmware Version	E2260 V3.0	E2262 V3.0	R2140 V1.2	R2110 V1.4	Adp4000
API					
TC2K_ReadMin	○	●	○	○	○
TC2K_ReadMins	○	●	○	○	○
TC2K_ReadMax	○	●	○	○	○
TC2K_ReadMaxs	○	●	○	○	○
Module2K_GetSafeStatus	●	●	●	●	○
Module2K_ClearSafeStatus	●	●	●	●	○
Module2K_GetInternalReg	●(0~255)	●(0~255)	○	○	○
Module2K_SetInternalReg	●(0~255)	●(0~255)	○	○	○
Module2K_GetInternalRegs	●(0~255)	●(0~255)	○	○	○
Module2K_SetInternalRegs	●(0~255)	●(0~255)	○	○	○
Adp4K_ReadStatus	○	○	○	○	●
Adp4K_ClearStatus	○	○	○	○	●
Adp4K_ReadFirmwareRevision	○	○	○	○	●
Adp4K_ReadFirmwareDate	○	○	○	○	●
Adp4K_ReadSlotAmount	○	○	○	○	●
Adp4K_ReadAlarmedSlot	○	○	○	○	●
DO4K_GetSafeActions	○	○	○	○	●
DO4K_SetSafeActions	○	○	○	○	●
DO4K_GetSafeAction	○	○	○	○	●
DO4K_SetSafeAction	○	○	○	○	●
AO4K_GetSafeActions	○	○	○	○	●
AO4K_SetSafeActions	○	○	○	○	●
AO4K_GetSafeAction	○	○	○	○	●
AO4K_SetSafeAction	○	○	○	○	●
DIO2K_GetIOMode	○	○	○	○	○
DIO2K_SetIOMode	○	○	○	○	○
DIO2K_GetIOModes	○	○	○	○	○
DIO2K_SetIOModes	○	○	○	○	○
DI2K_GetModes	○	○	○	●	○
DI2K_SetModes	○	○	○	●	○
DI2K_GetMode	○	○	○	●	○
DI2K_SetMode	○	○	○	●	○
DI2K_GetFilters	○	○	○	●	○
DI2K_SetFilters	○	○	○	●	○
DI2K_GetFilter	○	○	○	●	○
DI2K_SetFilter	○	○	○	●	○
DO2K_GetModes	●	●	○	●	○
DO2K_SetModes	●	●	○	●	○
DO2K_GetMode	●	●	○	●	○
DO2K_SetMode	●	●	○	●	○
DO2K_GetPowerOnValues	●	●	○	●	○

Model Name Firmware Version	E2260 V3.0	E2262 V3.0	R2140 V1.2	R2110 V1.4	Adp4000
API					
DO2K_SetPowerOnValues	●	●	○	●	○
DO2K_GetPowerOnValue	●	●	○	●	○
DO2K_SetPowerOnValue	●	●	○	●	○
DO2K_GetPowerOnSeqDelaytimes	○	○	○	○	○
DO2K_SetPowerOnSeqDelaytimes	○	○	○	○	○
RLY2K_GetResetTime	○	○	○	○	○
RLY2K_TotalCntRead	○	○	○	○	○
RLY2K_TotalCntReads	○	○	○	○	○
RLY2K_CurrentCntRead	○	○	○	○	○
RLY2K_CurrentCntReads	○	○	○	○	○
RLY2K_ResetCnt	○	○	○	○	○
RLY2K_ResetCnts	○	○	○	○	○
Cnt2K_Reads	○	○	○	●	○
Cnt2K_Clears	○	○	○	●	○
Cnt2K_Read	○	○	○	●	○
Cnt2K_Clear	○	○	○	●	○
Cnt2K_GetOverflows	○	○	○	●	○
Cnt2K_ClearOverflows	○	○	○	●	○
Cnt2K_GetOverflow	○	○	○	●	○
Cnt2K_ClearOverflow	○	○	○	●	○
Cnt2K_GetFilters	○	○	○	●	○
Cnt2K_SetFilters	○	○	○	●	○
Cnt2K_GetFilter	○	○	○	●	○
Cnt2K_SetFilter	○	○	○	●	○
Cnt2K_GetStartStatuses	○	○	○	●	○
Cnt2K_SetStartStatuses	○	○	○	●	○
Cnt2K_GetStartStatus	○	○	○	●	○
Cnt2K_SetStartStatus	○	○	○	●	○
Cnt2K_GetTriggerTypes	○	○	○	●	○
Cnt2K_SetTriggerTypes	○	○	○	●	○
Cnt2K_GetTriggerType	○	○	○	●	○
Cnt2K_SetTriggerType	○	○	○	●	○
Cnt2K_GetPowerOnValues	○	○	○	●	○
Cnt2K_SetPowerOnValues	○	○	○	●	○
Cnt2K_GetPowerOnValue	○	○	○	●	○
Cnt2K_SetPowerOnValue	○	○	○	●	○
Cnt2K_GetSafeValues	○	○	○	●	○
Cnt2K_SetSafeValues	○	○	○	●	○
Cnt2K_GetSafeValue	○	○	○	●	○
Cnt2K_SetSafeValue	○	○	○	●	○
Cnt2K_GetTriggerTypeWords	○	○	○	○	○

Model Name Firmware Version	E2260 V3.0	E2262 V3.0	R2140 V1.2	R2110 V1.4	Adp4000
API					
Cnt2K_SetTriggerTypeWords	○	○	○	○	○
Cnt2K_GetTriggerTypeWord	○	○	○	○	○
Cnt2K_SetTriggerTypeWord	○	○	○	○	○
Cnt2K_GetSaveStatusesOnPowerFail	○	○	○	○	○
Cnt2K_SetSaveStatusesOnPowerFail	○	○	○	○	○
Pulse2K_GetSignalWidths	○	○	○	●	○
Pulse2K_SetSignalWidths	○	○	○	●	○
Pulse2K_GetSignalWidth	○	○	○	●	○
Pulse2K_SetSignalWidth	○	○	○	●	○
Pulse2K_GetSignalWidths32	●	●	○	○	○
Pulse2K_SetSignalWidths32	●	●	○	○	○
Pulse2K_GetSignalWidth32	●	●	○	○	○
Pulse2K_SetSignalWidth32	●	●	○	○	○
Pulse2K_GetOutputCounts	●	●	○	●	○
Pulse2K_SetOutputCounts	●	●	○	●	○
Pulse2K_GetOutputCount	●	●	○	●	○
Pulse2K_SetOutputCount	●	●	○	●	○
Pulse2K_GetStartStatuses	●	●	○	●	○
Pulse2K_SetStartStatuses	●	●	○	●	○
Pulse2K_GetStartStatus	●	●	○	●	○
Pulse2K_SetStartStatus	●	●	○	●	○
Pulse2K_GetPowerOnValues	●	●	○	●	○
Pulse2K_SetPowerOnValues	●	●	○	●	○
Pulse2K_GetPowerOnValue	●	●	○	●	○
Pulse2K_SetPowerOnValue	●	●	○	●	○
Pulse2K_GetSafeValues	●	●	○	●	○
Pulse2K_SetSafeValues	●	●	○	●	○
Pulse2K_GetSafeValue	●	●	○	●	○
Pulse2K_SetSafeValue	●	●	○	●	○
AI2K_ReadMins	○	○	●	○	○
AI2K_ReadMinRaws	○	○	●	○	○
AI2K_ResetMins	○	○	●	○	○
AI2K_ReadMin	○	○	●	○	○
AI2K_ReadMinRaw	○	○	●	○	○
AI2K_ResetMin	○	○	●	○	○
AI2K_ReadMaxs	○	○	●	○	○
AI2K_ReadMaxRaws	○	○	●	○	○
AI2K_ResetMaxs	○	○	●	○	○
AI2K_ReadMax	○	○	●	○	○
AI2K_ReadMaxRaw	○	○	●	○	○
AI2K_ResetMax	○	○	●	○	○

[illegible]

Model Name Firmware Version	E2260 V3.6	E2262 V3.6			
API					
MXIO_Init_ActiveTag	●	●			
MXIO_Init_ActiveTag_Ex	●	●			
MXIO_ListDevs_ActiveTag	●	●			
MXIO_GetDevsInfo_ActiveTag	●	●			
MXIO_Close_ActiveTag	●	●			
MXIO_Connect_ActiveTag	●	●			
MXIO_RelLock_ActiveTag	●	●			

MXIO V2.11.0.0 / MXIO.NET V1.9.0.0 API Support List Table

Model Name Firmware Version	E1210 V1.0	E1211 V1.0	E1212 V1.0	E1214 V1.0	E1240 V1.0
API					
MXEIO_Init	●	●	●	●	●
MXEIO_Exit	●	●	●	●	●
MXEIO_ElK_Connect	●	●	●	●	●
MXEIO_Disconnect	●	●	●	●	●
MXEIO_CheckConnection	●	●	●	●	●
MXIO_GetDllVersion	●	●	●	●	●
MXIO_GetDllBuildDate	●	●	●	●	●
MXIO_GetModuleType	●	●	●	●	●
MXIO_ReadFirmwareRevision	●	●	●	●	●
MXIO_ReadFirmwareDate	●	●	●	●	●
MXIO_Restart	●	●	●	●	●
MXIO_Reset	●	●	●	●	●
MXIO_ReadCoils	●	●	●	●	●
MXIO_WriteCoils	●	●	●	●	●
MXIO_ReadRegs	●	●	●	●	●
MXIO_WriteRegs	●	●	●	●	●
ElK_GetSafeStatus	●	●	●	●	○
ElK_ClearSafeStatus	●	●	●	●	○
ElK_DIO_GetIOModes	○	○	●	○	○
ElK_RLY_TotalCntReads	○	○	○	●	○
ElK_DO_Reads	○	●	●	●	○
ElK_DO_Writes	○	●	●	●	○
ElK_DO_GetSafeValues_W	○	●	●	●	○
ElK_DO_SetSafeValues_W	○	●	●	●	○
ElK_DO_GetModes	○	●	●	●	○
ElK_DO_SetModes	○	●	●	●	○
ElK_DO_GetPowerOnValues	○	●	●	●	○
ElK_DO_SetPowerOnValues	○	●	●	●	○
ElK_DO_GetPowerOnSeqDelaytimes	○	●	●	●	○
ElK_DO_SetPowerOnSeqDelaytimes	○	●	●	●	○
ElK_Pulse_GetSignalWidths	○	●	●	●	○
ElK_Pulse_SetSignalWidths	○	●	●	●	○
ElK_Pulse_GetOutputCounts	○	●	●	●	○
ElK_Pulse_SetOutputCounts	○	●	●	●	○
ElK_Pulse_GetStartStatuses	○	●	●	●	○
ElK_Pulse_SetStartStatuses	○	●	●	●	○
ElK_Pulse_GetPowerOnValues	○	●	●	●	○
ElK_Pulse_SetPowerOnValues	○	●	●	●	○

Model Name Firmware Version	E1210 V1.0	E1211 V1.0	E1212 V1.0	E1214 V1.0	E1240 V1.0
API					
ElK_Pulse_GetSafeValues	○	●	●	●	○
ElK_Pulse_SetSafeValues	○	●	●	●	○
ElK_DI_Reads	●	○	●	●	○
ElK_DI_GetModes	●	○	●	●	○
ElK_DI_SetModes	●	○	●	●	○
ElK_DI_GetFilters	●	○	●	●	○
ElK_DI_SetFilters	●	○	●	●	○
ElK_Cnt_Reads	●	○	●	●	○
ElK_Cnt_Clears	●	○	●	●	○
ElK_Cnt_GetOverflows	●	○	●	●	○
ElK_Cnt_ClearOverflows	●	○	●	●	○
ElK_Cnt_GetFilters	●	○	●	●	○
ElK_Cnt_SetFilters	●	○	●	●	○
ElK_Cnt_GetStartStatuses	●	○	●	●	○
ElK_Cnt_SetStartStatuses	●	○	●	●	○
ElK_Cnt_GetPowerOnValues	●	○	●	●	○
ElK_Cnt_SetPowerOnValues	●	○	●	●	○
ElK_Cnt_GetSafeValues	●	○	●	●	○
ElK_Cnt_SetSafeValues	●	○	●	●	○
ElK_Cnt_GetTriggerTypeWords	●	○	●	●	○
ElK_Cnt_SetTriggerTypeWords	●	○	●	●	○
ElK_Cnt_GetSaveStatusesOnPowerFail	●	○	●	●	○
ElK_Cnt_SetSaveStatusesOnPowerFail	●	○	●	●	○
ElK_AI_Reads	○	○	○	○	●
ElK_AI_ReadRaws	○	○	○	○	●
ElK_AI_ReadMins	○	○	○	○	●
ElK_AI_ReadMinRaws	○	○	○	○	●
ElK_AI_ResetMins	○	○	○	○	●
ElK_AI_ReadMaxs	○	○	○	○	●
ElK_AI_ReadMaxRaws	○	○	○	○	●
ElK_AI_ResetMaxs	○	○	○	○	●
ElK_AI_GetRanges	○	○	○	○	●
ElK_AI_GetChannelStatuses	○	○	○	○	●
ElK_AI_SetChannelStatuses	○	○	○	○	●
MXIO_ReadCoils_Ex	●	●	●	●	●
MXIO_WriteCoils_Ex	●	●	●	●	●
MXIO_ReadRegs_Ex	●	●	●	●	●
MXIO_WriteRegs_Ex	●	●	●	●	●

Model Name Firmware Version	E1210 V1.4	E1211 V1.4	E1212 V1.4	E1214 V1.4	E1240 V1.4
API					
MXIO_Init_ActiveTag	●	●	●	●	●
MXIO_Init_ActiveTag_Ex	●	●	●	●	●
MXIO_ListDevs_ActiveTag	●	●	●	●	●
MXIO_GetDevsInfo_ActiveTag	●	●	●	●	●
MXIO_Close_ActiveTag	●	●	●	●	●
MXIO_Connect_ActiveTag	●	●	●	●	●
MXIO_RelLock_ActiveTag	●	●	●	●	●
MXIO_GetSubType	●	●	●	●	●
MXIO_ListIF	●	●	●	●	●
MXIO_GetIFInfo	●	●	●	●	●
MXIO_SelectIF	●	●	●	●	●
MXIO_ChangeDupIP	●	●	●	●	●
MXIO_AutoSearch	●	●	●	●	●
MXIO_ReadCoils	●	●	●	●	●
MXIO_WriteCoils	●	●	●	●	●
MXIO_ReadRegs	●	●	●	●	●
MXIO_WriteRegs	●	●	●	●	●

MXIO V2.11.0.0 / MXIO.NET V1.9.0.0 API Support List Table

Model Name Firmware Version	E4200 V1.0	W5340 V1.0	W5340 V1.4	W5312 V1.0	
API					
MXEIO_Init	●	●	●	●	
MXEIO_Exit	●	●	●	●	
MXEIO_Connect	●	○	○	○	
MXEIO_Disconnect	●	●	●	●	
MXEIO_CheckConnection	●	●	●	●	
MXIO_GetDllVersion	●	●	●	●	
MXIO_GetDllBuildDate	●	●	●	●	
MXIO_GetModuleType	●	●	●	●	
MXIO_ReadFirmwareRevision	●	●	●	●	
MXIO_ReadFirmwareDate	●	●	●	●	
MXIO_Restart	●	●	●	●	
MXIO_Reset	●	●	●	●	
MXIO_ReadCoils	●	●	●	●	
MXIO_WriteCoils	●	●	●	●	
MXIO_ReadRegs	●	●	●	●	
MXIO_WriteRegs	●	●	●	●	
E42_ReadFirmwareRevision	●	○	○	○	
E42_ReadFirmwareDate	●	○	○	○	
E42_GetInternalRegs	●	○	○	○	
E42_SetInternalRegs	●	○	○	○	
E42_GetIOMapMode	●	○	○	○	
E42_SetIOMapMode	●	○	○	○	
E42_ReadStatus	●	○	○	○	
E42_ClearStatus	●	○	○	○	
E42_ReadSlotAmount	●	○	○	○	
E42_Message_Start	●	○	○	○	
E42_Message_Stop	●	○	○	○	
E42_Logic_GetStartStatus	●	○	○	○	
E42_Logic_SetStartStatus	●	○	○	○	
E42_RTD_Reads	●	○	○	○	
E42_RTD_ReadRaws	●	○	○	○	
E42_TC_Reads	●	○	○	○	
E42_TC_ReadRaws	●	○	○	○	
E42_DI_Reads	●	○	○	○	
E42_AI_Reads	●	○	○	○	
E42_AI_ReadRaws	●	○	○	○	
E42_AO_Reads	●	○	○	○	
E42_AO_Writes	●	○	○	○	

Model Name Firmware Version	E4200 V1.0	W5340 V1.0	W5340 V1.4	W5312 V1.0	
API					
E42_AO_ReadRaws	●	○	○	○	
E42_AO_WriteRaws	●	○	○	○	
E42_AO_GetFaultValues	●	○	○	○	
E42_AO_SetFaultValues	●	○	○	○	
E42_AO_GetSafeActions	●	○	○	○	
E42_AO_SetSafeActions	●	○	○	○	
E42_AO_GetPowerOnValues	●	○	○	○	
E42_AO_SetPowerOnValues	●	○	○	○	
E42_DO_Reads	●	○	○	○	
E42_DO_Writes	●	○	○	○	
E42_DO_GetSafeActions	●	○	○	○	
E42_DO_SetSafeActions	●	○	○	○	
E42_DO_GetFaultValues	●	○	○	○	
E42_DO_SetFaultValues	●	○	○	○	
E42_DO_SetPowerOnValues	●	○	○	○	
E42_DO_GetPowerOnValues	●	○	○	○	
E42_Modbus_List	●	○	○	○	
E42_RTD_GetEngUnit	●	○	○	○	
E42_RTD_SetEngUnit	●	○	○	○	
E42_RTD_GetSensorType	●	○	○	○	
E42_RTD_SetSensorType	●	○	○	○	
E42_TC_GetEngUnit	●	○	○	○	
E42_TC_SetEngUnit	●	○	○	○	
E42_TC_GetSensorType	●	○	○	○	
E42_TC_SetSensorType	●	○	○	○	
E42_GetWorkInternalRegs	●	○	○	○	
E42_SetWorkInternalRegs	●	○	○	○	
E42_ClearSafeStatus	●	○	○	○	
W5K_DIO_GetIOModes	○	●	●	●	
W5K_DIO_SetIOModes	○	●	●	●	
W5K_DO_Reads	○	●	●	●	
W5K_DO_Writes	○	●	●	●	
W5K_DO_GetModes	○	●	●	●	
W5K_DO_SetModes	○	●	●	●	
W5K_DO_GetPowerOnValues	○	●	●	●	
W5K_DO_SetPowerfValues	○	●	●	●	
W5K_DO_GetSafeValues	○	●	●	●	
W5K_DO_SetSafeValues	○	●	●	●	
W5K_RLY_GetResetTime	○	●	●	○	
W5K_RLY_TotalCntReads	○	●	●	○	

Model Name Firmware Version	E4200 V1.0	W5340 V1.0	W5340 V1.4	W5312 V1.0	
API					
W5K_RLY_CurrentCntReads	○	●	●	○	
W5K_RLY_ResetCnts	○	●	●	○	
W5K_DI_Reads	○	●	●	●	
W5K_DI_GetModes	○	●	●	●	
W5K_DI_SetModes	○	●	●	●	
W5K_DI_GetFilters	○	●	●	●	
W5K_DI_SetFilters	○	●	●	●	
W5K_Pulse_GetSignalWidths32	○	●	●	●	
W5K_Pulse_SetSignalWidths32	○	●	●	●	
W5K_Pulse_GetOutputCounts	○	●	●	●	
W5K_Pulse_SetOutputCounts	○	●	●	●	
W5K_Pulse_GetStartStatuses	○	●	●	●	
W5K_Pulse_SetStartStatuses	○	●	●	●	
W5K_Pulse_GetPowerOnValues	○	●	●	●	
W5K_Pulse_SetPowerOnValues	○	●	●	●	
W5K_Pulse_GetSafeValues	○	●	●	●	
W5K_Pulse_SetSafeValues	○	●	●	●	
W5K_Cnt_Reads	○	●	●	●	
W5K_Cnt_Clears	○	●	●	●	
W5K_Cnt_GetOverflows	○	●	●	●	
W5K_Cnt_ClearOverflows	○	●	●	●	
W5K_Cnt_GetFilters	○	●	●	●	
W5K_Cnt_SetFilters	○	●	●	●	
W5K_Cnt_GetStartStatuses	○	●	●	●	
W5K_Cnt_SetStartStatuses	○	●	●	●	
W5K_Cnt_GetPowerOnValues	○	●	●	●	
W5K_Cnt_SetPowerOnValues	○	●	●	●	
W5K_Cnt_GetSafeValues	○	●	●	●	
W5K_Cnt_SetSafeValues	○	●	●	●	
W5K_Cnt_GetTriggerTypeWords	○	●	●	●	
W5K_Cnt_SetTriggerTypeWords	○	●	●	●	
W5K_Cnt_GetSaveStatusesOnPowerFail	○	●	●	●	
W5K_Cnt_SetSaveStatusesOnPowerFail	○	●	●	●	
W5K_AI_GetRanges	○	●	●	○	
W5K_AI_SetRanges	○	●	●	○	
W5K_AI_Reads	○	●	●	○	
W5K_AI_ReadRaws	○	●	●	○	
W5K_AI_ReadMins	○	●	●	○	
W5K_AI_ReadMinRaws	○	●	●	○	
W5K_AI_ResetMins	○	●	●	○	

Model Name Firmware Version	E4200 V1.0	W5340 V1.0	W5340 V1.4	W5312 V1.0	
API					
W5K_AI_ReadMaxs	○	●	●	○	
W5K_AI_ReadMaxRaws	○	●	●	○	
W5K_AI_ResetMaxs	○	●	●	○	
W5K_AI_GetChannelStatuses	○	●	●	○	
W5K_AI_SetChannelStatuses	○	●	●	○	
W5K_Message_Start	○	●	●	●	
W5K_Message_Stop	○	●	●	●	
W5K_Logic_GetStartStatus	○	●	●	●	
W5K_Logic_SetStartStatus	○	●	●	●	
MXEIO_W5K_Connect	○	●	●	●	
W5K_GetGprsSignal	○	●	●	●	
W5K_ListOpcDevices	○	●	●	●	
W5K_GetOpcDevicesInfo	○	●	●	●	
W5K_GetOpcHostName	○	●	●	●	
W5K_GetInternalRegs	○	●	●	●	
W5K_SetInternalRegs	○	●	●	●	
W5K_GetSafeStatus	○	●	●	●	
W5K_ClearSafeStatus	○	●	●	●	
W5K_ReadStatus	○	○	●	○	
W5K_Exp_Reconnect	○	○	●	○	
W5K_Exp_Status	○	○	●	○	
W5K_ReadSlotAmount	○	○	●	○	
W5K_ReadLastSlotIndex	○	○	●	○	
W5K_Modbus_List	○	○	●	○	
W5K_DIO_GetIOModes_Ex	○	○	●	○	
W5K_DO_Reads_Ex	○	○	●	○	
W5K_DO_Writes_Ex	○	○	●	○	
W5K_DO_GetModes_Ex	○	○	●	○	
W5K_DI_Reads_Ex	○	○	●	○	
W5K_DI_GetModes_Ex	○	○	●	○	
W5K_Pulse_GetStartStatuses_Ex	○	○	●	○	
W5K_Pulse_SetStartStatuses_Ex	○	○	●	○	
W5K_Cnt_Reads_Ex	○	○	●	○	
W5K_Cnt_Clears_Ex	○	○	●	○	
W5K_AI_GetRanges_Ex	○	○	●	○	
W5K_AI_Reads_Ex	○	○	●	○	
W5K_AI_ReadRaws_Ex	○	○	●	○	
W5K_AI_ReadMins_Ex	○	○	●	○	
W5K_AI_ReadMinRaws_Ex	○	○	●	○	
W5K_AI_ReadMaxs_Ex	○	○	●	○	
W5K_AI_ReadMaxRaws_Ex	○	○	●	○	

Model Name Firmware Version	E4200 V1.0	W5340 V1.0	W5340 V1.4	W5312 V1.0	
API					
W5K_AI_GetChannelStatuses_Ex	○	○	●	○	
W5K_AI_SetChannelStatuses_Ex	○	○	●	○	
W5K_VC_Reads_Ex	○	○	●	○	
W5K_GetWorkInternalRegs	○	○	●	○	
W5K_SetWorkInternalRegs	○	○	●	○	
MXIO_GetSubType	●	●	●	●	
MXIO_ListIF	●	●	●	●	
MXIO_GetIFInfo	●	●	●	●	
MXIO_SelectIF	●	●	●	●	
MXIO_ChangeDupIP	○	○	○	○	
MXIO_AutoSearch	●	●	●	●	

MXIO V2.11.0.0 / MXIO.NET V1.9.0.0 API Support List Table

Model Name Firmware Version	E1241 V1.0	E1242 V1.0	E1260 V1.0	E1262 V1.0	E1261 V1.0
API					
MXEIO_Init	●	●	●	●	●
MXEIO_Exit	●	●	●	●	●
MXEIO_ElK_Connect	●	●	●	●	●
MXEIO_Disconnect	●	●	●	●	●
MXEIO_CheckConnection	●	●	●	●	●
MXIO_GetDllVersion	●	●	●	●	●
MXIO_GetDllBuildDate	●	●	●	●	●
MXIO_GetModuleType	●	●	●	●	●
MXIO_ReadFirmwareRevision	●	●	●	●	●
MXIO_ReadFirmwareDate	●	●	●	●	●
MXIO_Restart	●	●	●	●	●
MXIO_Reset	●	●	●	●	●
MXIO_ReadCoils	●	●	●	●	●
MXIO_WriteCoils	●	●	●	●	●
MXIO_ReadRegs	●	●	●	●	●
MXIO_WriteRegs	●	●	●	●	●
ElK_GetSafeStatus	●	●	○	○	●
ElK_ClearSafeStatus	●	●	○	○	●
ElK_DIO_GetIOModes	○	●	○	○	●
ElK_RLY_TotalCntReads	○	○	○	○	○
ElK_DO_Reads	○	●	○	○	●
ElK_DO_Writes	○	●	○	○	●
ElK_DO_GetSafeValues_W	○	●	○	○	●
ElK_DO_SetSafeValues_W	○	●	○	○	●
ElK_DO_GetModes	○	●	○	○	●
ElK_DO_SetModes	○	●	○	○	●
ElK_DO_GetPowerOnValues	○	●	○	○	●
ElK_DO_SetPowerOnValues	○	●	○	○	●
ElK_DO_GetPowerOnSeqDelaytimes	○	○	○	○	○
ElK_DO_SetPowerOnSeqDelaytimes	○	○	○	○	○
ElK_Pulse_GetSignalWidths	○	●	○	○	●
ElK_Pulse_SetSignalWidths	○	●	○	○	●
ElK_Pulse_GetOutputCounts	○	●	○	○	●
ElK_Pulse_SetOutputCounts	○	●	○	○	●
ElK_Pulse_GetStartStatuses	○	●	○	○	●
ElK_Pulse_SetStartStatuses	○	●	○	○	●
ElK_Pulse_GetPowerOnValues	○	●	○	○	●
ElK_Pulse_SetPowerOnValues	○	●	○	○	●

Model Name Firmware Version	E1241 V1.0	E1242 V1.0	E1260 V1.0	E1262 V1.0	E1261 V1.0
API					
ElK_Pulse_GetSafeValues	○	●	○	○	●
ElK_Pulse_SetSafeValues	○	●	○	○	●
ElK_DI_Reads	○	●	○	○	●
ElK_DI_GetModes	○	●	○	○	●
ElK_DI_SetModes	○	●	○	○	●
ElK_DI_GetFilters	○	●	○	○	●
ElK_DI_SetFilters	○	●	○	○	●
ElK_Cnt_Reads	○	●	○	○	●
ElK_Cnt_Clears	○	●	○	○	●
ElK_Cnt_GetOverflows	○	●	○	○	●
ElK_Cnt_ClearOverflows	○	●	○	○	●
ElK_Cnt_GetFilters	○	●	○	○	●
ElK_Cnt_SetFilters	○	●	○	○	●
ElK_Cnt_GetStartStatuses	○	●	○	○	●
ElK_Cnt_SetStartStatuses	○	●	○	○	●
ElK_Cnt_GetPowerOnValues	○	●	○	○	●
ElK_Cnt_SetPowerOnValues	○	●	○	○	●
ElK_Cnt_GetSafeValues	○	●	○	○	●
ElK_Cnt_SetSafeValues	○	●	○	○	●
ElK_Cnt_GetTriggerTypeWords	○	●	○	○	●
ElK_Cnt_SetTriggerTypeWords	○	●	○	○	●
ElK_Cnt_GetSaveStatusesOnPowerFail	○	●	○	○	●
ElK_Cnt_SetSaveStatusesOnPowerFail	○	●	○	○	●
ElK_AI_Reads	○	●	○	○	●
ElK_AI_ReadRaws	○	●	○	○	●
ElK_AI_ReadMins	○	●	○	○	●
ElK_AI_ReadMinRaws	○	●	○	○	●
ElK_AI_ResetMins	○	●	○	○	●
ElK_AI_ReadMaxs	○	●	○	○	●
ElK_AI_ReadMaxRaws	○	●	○	○	●
ElK_AI_ResetMaxs	○	●	○	○	●
ElK_AI_GetRanges	○	●	○	○	●
ElK_AI_GetChannelStatuses	○	●	○	○	●
ElK_AI_SetChannelStatuses	○	●	○	○	●
ElK_TC_Reads	○	○	○	●	○
ElK_TC_ReadRaws	○	○	○	●	○
ElK_TC_ResetMins	○	○	○	●	○
ElK_TC_ResetMaxs	○	○	○	●	○
ElK_TC_GetChannelStatuses	○	○	○	●	○
ElK_TC_SetChannelStatuses	○	○	○	●	○

Model Name Firmware Version	E1241 V1.0	E1242 V1.0	E1260 V1.0	E1262 V1.0	E1261 V1.0
API					
ElK_TC_GetEngUnits	○	○	○	●	○
ElK_TC_SetEngUnits	○	○	○	●	○
ElK_TC_GetSensorTypes	○	○	○	●	○
ElK_TC_SetSensorTypes	○	○	○	●	○
ElK_TC_ReadMinRaws	○	○	○	●	○
ElK_TC_ReadMaxRaws	○	○	○	●	○
ElK_TC_ReadMins	○	○	○	●	○
ElK_TC_ReadMaxs	○	○	○	●	○
ElK_RTD_Reads	○	○	●	○	●
ElK_RTD_ReadRaws	○	○	●	○	●
ElK_RTD_ResetMins	○	○	●	○	●
ElK_RTD_ResetMaxs	○	○	●	○	●
ElK_RTD_GetChannelStatuses	○	○	●	○	●
ElK_RTD_SetChannelStatuses	○	○	●	○	●
ElK_RTD_GetEngUnits	○	○	●	○	●
ElK_RTD_SetEngUnits	○	○	●	○	●
ElK_RTD_GetSensorTypes	○	○	●	○	●
ElK_RTD_SetSensorTypes	○	○	●	○	●
ElK_RTD_ReadMinRaws	○	○	●	○	●
ElK_RTD_ReadMaxRaws	○	○	●	○	●
ElK_RTD_ReadMins	○	○	●	○	●
ElK_RTD_ReadMaxs	○	○	●	○	●
ElK_AO_Reads	●	○	○	○	○
ElK_AO_Writes	●	○	○	○	○
ElK_AO_ReadRaws	●	○	○	○	○
ElK_AO_WriteRaws	●	○	○	○	○
ElK_AO_GetSafeValues	●	○	○	○	○
ElK_AO_SetSafeValues	●	○	○	○	○
ElK_AO_GetSafeRaws	●	○	○	○	○
ElK_AO_SetSafeRaws	●	○	○	○	○
ElK_AO_GetRanges	●	○	○	○	○
ElK_AO_SetRanges	●	○	○	○	○
ElK_AO_GetPowerOnValues	●	○	○	○	○
ElK_AO_SetPowerOnValues	●	○	○	○	○
ElK_AO_GetPowerOnRaws	●	○	○	○	○
ElK_AO_SetPowerOnRaws	●	○	○	○	○
MXIO_ReadCoils_Ex	●	●	●	●	●
MXIO_WriteCoils_Ex	●	●	●	●	●
MXIO_ReadRegs_Ex	●	●	●	●	●
MXIO_WriteRegs_Ex	●	●	●	●	●

Model Name Firmware Version	E1241 V1.4	E1242 V1.4	E1260 V1.4	E1262 V1.4	E1261 V1.0
API					
MXIO_Init_ActiveTag	●	●	●	●	●
MXIO_Init_ActiveTag_Ext	●	●	●	●	●
MXIO_ListDevs_ActiveTag	●	●	●	●	●
MXIO_GetDevsInfo_ActiveTag	●	●	●	●	●
MXIO_Close_ActiveTag	●	●	●	●	●
MXIO_Connect_ActiveTag	●	●	●	●	●
MXIO_RelLock_ActiveTag	●	●	●	●	●
MXIO_GetSubType	●	●	●	●	●
ElK_DIO_SetIOModes	○	○	○	○	●
MXIO_ListIF	●	●	●	●	●
MXIO_GetIFInfo	●	●	●	●	●
MXIO_SelectIF	●	●	●	●	●
MXIO_ChangeDupIP	●	●	●	●	●
MXIO_AutoSearch	●	●	●	●	●
ElK_AO_GetChannelStatuses	●	○	○	○	○
ElK_AO_SetChannelStatuses	●	○	○	○	○
MXIO_AutoSearch	●	●	●	●	●

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Model Name Firmware Version	E1510 V1.0	E1512 V1.0			
API					
MXEIO_Init	●	●			
MXEIO_Exit	●	●			
MXEIO_ElK_Connect	●	●			
MXEIO_Disconnect	●	●			
MXEIO_CheckConnection	●	●			
MXIO_GetDllVersion	●	●			
MXIO_GetDllBuildDate	●	●			
MXIO_GetModuleType	●	●			
MXIO_ReadFirmwareRevision	●	●			
MXIO_ReadFirmwareDate	●	●			
MXIO_Restart	●	●			
MXIO_Reset	●	●			
MXIO_ReadCoils	●	●			
MXIO_WriteCoils	●	●			
MXIO_ReadRegs	●	●			
MXIO_WriteRegs	●	●			
ElK_GetSafeStatus	●	●			
ElK_ClearSafeStatus	●	●			
ElK_DIO_GetIOModes	○	●			
ElK_RLY_TotalCntReads	○	○			
ElK_DO_Reads	○	●			
ElK_DO_Writes	○	●			
ElK_DO_GetSafeValues_W	○	●			
ElK_DO_SetSafeValues_W	○	●			
ElK_DO_GetModes	○	●			
ElK_DO_SetModes	○	●			
ElK_DO_GetPowerOnValues	○	●			
ElK_DO_SetPowerOnValues	○	●			
ElK_DO_GetPowerOnSeqDelaytimes	○	○			
ElK_DO_SetPowerOnSeqDelaytimes	○	○			
ElK_Pulse_GetSignalWidths	○	●			
ElK_Pulse_SetSignalWidths	○	●			
ElK_Pulse_GetOutputCounts	○	●			
ElK_Pulse_SetOutputCounts	○	●			
ElK_Pulse_GetStartStatuses	○	●			
ElK_Pulse_SetStartStatuses	○	●			
ElK_Pulse_GetPowerOnValues	○	●			
ElK_Pulse_SetPowerOnValues	○	●			

Model Name Firmware Version	E1510 V1.0	E1512 V1.0			
API					
ElK_Pulse_GetSafeValues	○	●			
ElK_Pulse_SetSafeValues	○	●			
ElK_DI_Reads	●	●			
ElK_DI_GetModes	●	●			
ElK_DI_SetModes	●	●			
ElK_DI_GetFilters	●	●			
ElK_DI_SetFilters	●	●			
ElK_Cnt_Reads	●	●			
ElK_Cnt_Clears	●	●			
ElK_Cnt_GetOverflows	●	●			
ElK_Cnt_ClearOverflows	●	●			
ElK_Cnt_GetFilters	●	●			
ElK_Cnt_SetFilters	●	●			
ElK_Cnt_GetStartStatuses	●	●			
ElK_Cnt_SetStartStatuses	●	●			
ElK_Cnt_GetPowerOnValues	●	●			
ElK_Cnt_SetPowerOnValues	●	●			
ElK_Cnt_GetSafeValues	●	●			
ElK_Cnt_SetSafeValues	●	●			
ElK_Cnt_GetTriggerTypeWords	●	●			
ElK_Cnt_SetTriggerTypeWords	●	●			
ElK_Cnt_GetSaveStatusesOnPowerFail	●	●			
ElK_Cnt_SetSaveStatusesOnPowerFail	●	●			
ElK_AI_Reads	○	○			
ElK_AI_ReadRaws	○	○			
ElK_AI_ReadMins	○	○			
ElK_AI_ReadMinRaws	○	○			
ElK_AI_ResetMins	○	○			
ElK_AI_ReadMaxs	○	○			
ElK_AI_ReadMaxRaws	○	○			
ElK_AI_ResetMaxs	○	○			
ElK_AI_GetRanges	○	○			
ElK_AI_GetChannelStatuses	○	○			
ElK_AI_SetChannelStatuses	○	○			
MXIO_ReadCoils_Ex	●	●			
MXIO_WriteCoils_Ex	●	●			
MXIO_ReadRegs_Ex	●	●			
MXIO_WriteRegs_Ex	●	●			

Model Name Firmware Version	E1510 V1.0	E1512 V1.0			
API					
MXIO_Init_ActiveTag	●	●			
MXIO_Init_ActiveTag_Ext	●	●			
MXIO_ListDevs_ActiveTag	●	●			
MXIO_GetDevsInfo_ActiveTag	●	●			
MXIO_Close_ActiveTag	●	●			
MXIO_Connect_ActiveTag	●	●			
MXIO_RelLock_ActiveTag	●	●			
MXIO_GetSubType	●	●			
MXIO_ListIF	●	●			
MXIO_GetIFInfo	●	●			
MXIO_SelectIF	●	●			
MXIO_ChangeDupIP	●	●			
MXIO_AutoSearch	●	●			

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Model Name Firmware Version	E1261H V1.0	E1263H V1.0	E1213 V1.0		
API					
MXEIO_Init	●	●	●		
MXEIO_Exit	●	●	●		
MXEIO_ElK_Connect	●	●	●		
MXEIO_Disconnect	●	●	●		
MXEIO_CheckConnection	●	●	●		
MXIO_GetDllVersion	●	●	●		
MXIO_GetDllBuildDate	●	●	●		
MXIO_GetModuleType	●	●	●		
MXIO_ReadFirmwareRevision	●	●	●		
MXIO_ReadFirmwareDate	●	●	●		
MXIO_Restart	●	●	●		
MXIO_Reset	●	●	●		
MXIO_AutoSearch	●	●	●		
MXIO_ReadCoils	●	●	●		
MXIO_WriteCoils	●	●	●		
MXIO_ReadRegs	●	●	●		
MXIO_WriteRegs	●	●	●		
ElK_GetSafeStatus	●	●	●		
ElK_ClearSafeStatus	●	●	●		
ElK_DIO_GetIOModes	●	●	●		
ElK_RLY_TotalCntReads	○	○	○		
ElK_DO_Reads	●	●	●		
ElK_DO_Writes	●	●	●		
ElK_DO_GetSafeValues_W	●	●	●		
ElK_DO_SetSafeValues_W	●	●	●		
ElK_DO_GetModes	●	●	●		
ElK_DO_SetModes	●	●	●		
ElK_DO_GetPowerOnValues	●	●	●		
ElK_DO_SetPowerOnValues	●	●	●		
ElK_DO_GetPowerOnSeqDelaytimes	○	○	○		
ElK_DO_SetPowerOnSeqDelaytimes	○	○	○		
ElK_Pulse_GetSignalWidths	●	●	●		
ElK_Pulse_SetSignalWidths	●	●	●		
ElK_Pulse_GetOutputCounts	●	●	●		
ElK_Pulse_SetOutputCounts	●	●	●		
ElK_Pulse_GetStartStatuses	●	●	●		
ElK_Pulse_SetStartStatuses	●	●	●		
ElK_Pulse_GetPowerOnValues	●	●	●		
ElK_Pulse_SetPowerOnValues	●	●	●		

Model Name Firmware Version	E1261H V1.0	E1263H V1.0	E1213 V1.0		
API					
ElK_Pulse_GetSafeValues	●	●	●		
ElK_Pulse_SetSafeValues	●	●	●		
ElK_DI_Reads	●	●	●		
ElK_DI_GetModes	●	●	●		
ElK_DI_SetModes	●	●	●		
ElK_DI_GetFilters	●	●	●		
ElK_DI_SetFilters	●	●	●		
ElK_Cnt_Reads	●	●	●		
ElK_Cnt_Clears	●	●	●		
ElK_Cnt_GetOverflows	●	●	●		
ElK_Cnt_ClearOverflows	●	●	●		
ElK_Cnt_GetFilters	●	●	●		
ElK_Cnt_SetFilters	●	●	●		
ElK_Cnt_GetStartStatuses	●	●	●		
ElK_Cnt_SetStartStatuses	●	●	●		
ElK_Cnt_GetPowerOnValues	●	●	●		
ElK_Cnt_SetPowerOnValues	●	●	●		
ElK_Cnt_GetSafeValues	●	●	●		
ElK_Cnt_SetSafeValues	●	●	●		
ElK_Cnt_GetTriggerTypeWords	●	●	●		
ElK_Cnt_SetTriggerTypeWords	●	●	●		
ElK_Cnt_GetSaveStatusesOnPowerFail	●	●	●		
ElK_Cnt_SetSaveStatusesOnPowerFail	●	●	●		
ElK_AI_Reads	●	●	○		
ElK_AI_ReadRaws	●	●	○		
ElK_AI_ReadMins	●	●	○		
ElK_AI_ReadMinRaws	●	●	○		
ElK_AI_ResetMins	●	●	○		
ElK_AI_ReadMaxs	●	●	○		
ElK_AI_ReadMaxRaws	●	●	○		
ElK_AI_ResetMaxs	●	●	○		
ElK_AI_GetRanges	●	●	○		
ElK_AI_GetChannelStatuses	●	●	○		
ElK_AI_SetChannelStatuses	●	●	○		
ElK_TC_Reads	○	○	○		
ElK_TC_ReadRaws	○	○	○		
ElK_TC_ResetMins	○	○	○		
ElK_TC_ResetMaxs	○	○	○		
ElK_TC_GetChannelStatuses	○	○	○		
ElK_TC_SetChannelStatuses	○	○	○		

Model Name Firmware Version	E1261H V1.0	E1263H V1.0	E1213 V1.0		
API					
ElK_TC_GetEngUnits	○	○	○		
ElK_TC_SetEngUnits	○	○	○		
ElK_TC_GetSensorTypes	○	○	○		
ElK_TC_SetSensorTypes	○	○	○		
ElK_TC_ReadMinRaws	○	○	○		
ElK_TC_ReadMaxRaws	○	○	○		
ElK_TC_ReadMins	○	○	○		
ElK_TC_ReadMaxs	○	○	○		
ElK_RTD_Reads	●	●	○		
ElK_RTD_ReadRaws	●	●	○		
ElK_RTD_ResetMins	●	●	○		
ElK_RTD_ResetMaxs	●	●	○		
ElK_RTD_GetChannelStatuses	●	●	○		
ElK_RTD_SetChannelStatuses	●	●	○		
ElK_RTD_GetEngUnits	●	●	○		
ElK_RTD_SetEngUnits	●	●	○		
ElK_RTD_GetSensorTypes	●	●	○		
ElK_RTD_SetSensorTypes	●	●	○		
ElK_RTD_ReadMinRaws	●	●	○		
ElK_RTD_ReadMaxRaws	●	●	○		
ElK_RTD_ReadMins	●	●	○		
ElK_RTD_ReadMaxs	●	●	○		
ElK_AO_Reads	○	○	○		
ElK_AO_Writes	○	○	○		
ElK_AO_ReadRaws	○	○	○		
ElK_AO_WriteRaws	○	○	○		
ElK_AO_GetSafeValues	○	○	○		
ElK_AO_SetSafeValues	○	○	○		
ElK_AO_GetSafeRaws	○	○	○		
ElK_AO_SetSafeRaws	○	○	○		
ElK_AO_GetRanges	○	○	○		
ElK_AO_SetRanges	○	○	○		
ElK_AO_GetPowerOnValues	○	○	○		
ElK_AO_SetPowerOnValues	○	○	○		
ElK_AO_GetPowerOnRaws	○	○	○		
ElK_AO_SetPowerOnRaws	○	○	○		
MXIO_ReadCoils_Ex	●	●	●		
MXIO_WriteCoils_Ex	●	●	●		
MXIO_ReadRegs_Ex	●	●	●		
MXIO_WriteRegs_Ex	●	●	●		

Model Name Firmware Version	E1261H V1.0	E1263H V1.0	E1213 V1.0		
API					
MXIO_Init_ActiveTag	●	●	●		
MXIO_Init_ActiveTag_Ext	●	●	●		
MXIO_ListDevs_ActiveTag	●	●	●		
MXIO_GetDevsInfo_ActiveTag	●	●	●		
MXIO_Close_ActiveTag	●	●	●		
MXIO_Connect_ActiveTag	●	●	●		
MXIO_RelLock_ActiveTag	●	●	●		
MXIO_GetSubType	●	●	●		
E1K_DIO_SetIOModes	●	●	○		
MXIO_ListIF	●	●	●		
MXIO_GetIFInfo	●	●	●		
MXIO_SelectIF	●	●	●		
MXIO_ChangeDupIP	●	●	●		
MXIO_AutoSearch	●	●	●		

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Model Name Firmware Version	R1210 V1.0	R1212 V1.0	R1214 V1.0	R1240 V1.0	R1241 V1.0
API					
MXSIO_OpenCommport	●	●	●	●	●
MXSIO_CloseCommport	●	●	●	●	●
MXSIO_Connect	●	●	●	●	●
MXSIO_Disconnect	●	●	●	●	●
MXIO_GetDllVersion	●	●	●	●	●
MXIO_GetDllBuildDate	●	●	●	●	●
MXIO_GetModuleType	●	●	●	●	●
MXIO_ReadFirmwareRevision	●	●	●	●	●
MXIO_ReadFirmwareDate	●	●	●	●	●
MXIO_Restart	●	●	●	●	●
MXIO_Reset	●	●	●	●	●
MXIO_ReadCoils	●	●	●	●	●
MXIO_WriteCoils	●	●	●	●	●
MXIO_ReadRegs	●	●	●	●	●
MXIO_WriteRegs	●	●	●	●	●
R1K_GetSafeStatus	●	●	●	●	●
R1K_ClearSafeStatus	●	●	●	●	●
R1K_DI_Reads	●	●	●	○	○
R1K_DI_GetModes	●	●	●	○	○
R1K_DI_SetModes	●	●	●	○	○
R1K_DI_GetFilters	●	●	●	○	○
R1K_DI_SetFilters	●	●	●	○	○
R1K_Cnt_Reads	●	●	●	○	○
R1K_Cnt_Clears	●	●	●	○	○
R1K_Cnt_GetOverflows	●	●	●	○	○
R1K_Cnt_ClearOverflows	●	●	●	○	○
R1K_Cnt_GetFilters	●	●	●	○	○
R1K_Cnt_SetFilters	●	●	●	○	○
R1K_Cnt_GetStartStatuses	●	●	●	○	○
R1K_Cnt_SetStartStatuses	●	●	●	○	○
R1K_Cnt_GetTriggerTypeWords	●	●	●	○	○
R1K_Cnt_SetTriggerTypeWords	●	●	●	○	○
R1K_Cnt_GetPowerOnValues	●	●	●	○	○
R1K_Cnt_SetPowerOnValues	●	●	●	○	○
R1K_Cnt_GetSafeValues	●	●	●	○	○
R1K_Cnt_SetSafeValues	●	●	●	○	○
R1K_Cnt_GetSaveStatusesOnPowerFail	●	●	●	○	○
R1K_Cnt_SetSaveStatusesOnPowerFail	●	●	●	○	○
R1K_DIO_GetIOModes	○	●	○	○	○

Model Name Firmware Version	R1210 V1.0	R1212 V1.0	R1214 V1.0	R1240 V1.0	R1241 V1.0
API					
R1K_DO_Reads	○	●	●	○	○
R1K_DO_Writes	○	●	●	○	○
R1K_DO_GetSafeValues_W	○	●	●	○	○
R1K_DO_SetSafeValues_W	○	●	●	○	○
R1K_DO_GetModes	○	●	●	○	○
R1K_DO_SetModes	○	●	●	○	○
R1K_DO_GetPowerOnValues	○	●	●	○	○
R1K_DO_SetPowerOnValues	○	●	●	○	○
R1K_DO_GetPowerOnSeqDelaytimes	○	●	●	○	○
R1K_DO_SetPowerOnSeqDelaytimes	○	●	●	○	○
R1K_Pulse_GetSignalWidths	○	●	●	○	○
R1K_Pulse_SetSignalWidths	○	●	●	○	○
R1K_Pulse_GetOutputCounts	○	●	●	○	○
R1K_Pulse_SetOutputCounts	○	●	●	○	○
R1K_Pulse_GetStartStatuses	○	●	●	○	○
R1K_Pulse_SetStartStatuses	○	●	●	○	○
R1K_Pulse_GetPowerOnValues	○	●	●	○	○
R1K_Pulse_SetPowerOnValues	○	●	●	○	○
R1K_Pulse_GetSafeValues	○	●	●	○	○
R1K_Pulse_SetSafeValues	○	●	●	○	○
R1K_RLY_TotalCntReads	○	○	●	○	○
R1K_RLY_CurrentCntReads	○	○	●	○	○
R1K_RLY_ResetCnts	○	○	●	○	○
R1K_AI_Reads	○	○	○	●	○
R1K_AI_ReadRaws	○	○	○	●	○
R1K_AI_ReadMaxs	○	○	○	●	○
R1K_AI_ReadMaxRaws	○	○	○	●	○
R1K_AI_ResetMaxs	○	○	○	●	○
R1K_AI_ReadMins	○	○	○	●	○
R1K_AI_ReadMinRaws	○	○	○	●	○
R1K_AI_ResetMins	○	○	○	●	○
R1K_AI_GetRanges	○	○	○	●	○
R1K_AO_Reads	○	○	○	○	●
R1K_AO_Writes	○	○	○	○	●
R1K_AO_ReadRaws	○	○	○	○	●
R1K_AO_WriteRaws	○	○	○	○	●
R1K_AO_GetSafeValues	○	○	○	○	●
R1K_AO_SetSafeValues	○	○	○	○	●
R1K_AO_GetSafeRaws	○	○	○	○	●
R1K_AO_SetSafeRaws	○	○	○	○	●

Model Name Firmware Version	R1210 V1.0	R1212 V1.0	R1214 V1.0	R1240 V1.0	R1241 V1.0
API					
R1K_AO_GetRanges	○	○	○	○	●
R1K_AO_SetRanges	○	○	○	○	●
R1K_AO_GetPowerOnValues	○	○	○	○	●
R1K_AO_SetPowerOnValues	○	○	○	○	●
R1K_AO_GetPowerOnRaws	○	○	○	○	●
R1K_AO_SetPowerOnRaws	○	○	○	○	●