

MXIO V2.8.0.0 / MXIO.NET V1.6.0.0 API Support List Table

| Model Name<br>Firmware Version | E2210<br>V3.1 | E2212<br>V3.1 | E2214<br>V3.1 | E2240<br>V3.0 | E2242<br>V3.0 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                     |               |               |               |               |               |
| 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                      | ○             | ○             | ○             | ●             | ○             |

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|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                     |               |               |               |               |               |
| 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                | ○             | ○             | ○             | ○             | ○             |

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|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| API                            |                       |                       |                       |                       |                       |
| RTD2K_ReadMinRaw               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RTD2K_ReadMinRaws              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RTD2K_ReadMaxRaw               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RTD2K_ReadMaxRaws              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RTD2K_ReadMin                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RTD2K_ReadMins                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RTD2K_ReadMax                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RTD2K_ReadMaxs                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC_Read                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC_Reads                       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC_ReadRaw                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC_ReadRaws                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ReadRaw                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ReadRaws                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ResetMin                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ResetMins                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ResetMax                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ResetMaxs                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetChannelStatus          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetChannelStatus          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetChannelStatuses        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetChannelStatuses        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetEngUnit                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetEngUnit                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetEngUnits               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetEngUnits               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetSensorType             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetSensorType             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetSensorTypes            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetSensorTypes            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetMathPar                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetMathPar                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_GetMathPars               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetMathPars               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetChnAvg                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_SetChnDev                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ReadMinRaw                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ReadMinRaws               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ReadMaxRaw                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| TC2K_ReadMaxRaws               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| API                            |               |               |               |               |               |
| TC2K_ReadMin                   | ○             | ○             | ○             | ○             |               |
| TC2K_ReadMins                  | ○             | ○             | ○             | ○             | ○             |
| TC2K_ReadMax                   | ○             | ○             | ○             | ○             | ○             |
| TC2K_ReadMaxs                  | ○             | ○             | ○             | ○             | ○             |
| 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)      |
| 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          | ●             | ●             | ●             | ○             | ●             |

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|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                     |               |               |               |               |               |
| 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<br>Firmware Version   | E2210<br>V3.1 | E2212<br>V3.1 | E2214<br>V3.1 | E2240<br>V3.0 | E2242<br>V3.0 |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| 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                    | ○             | ○             | ○             | ●             | ●             |

| Model Name<br>Firmware Version | E2210<br>V3.1 | E2212<br>V3.1 | E2214<br>V3.1 | E2240<br>V3.0 | E2242<br>V3.0 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                     |               |               |               |               |               |
| AI2K_GetRanges                 | ○             | ○             | ○             | ●             | ●             |
| AI2K_SetRanges                 | ○             | ○             | ○             | ●             | ●             |
| AI2K_GetRange                  | ○             | ○             | ○             | ●             | ●             |
| AI2K_SetRange                  | ○             | ○             | ○             | ●             | ●             |
| 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 V2.8.0.0 / MXIO.NET V1.6.0.0 API Support List Table

| Model Name<br>Firmware Version | E2260<br>V3.0 | E2262<br>V3.0 | R2140<br>V1.2 | R2110<br>V1.4 | Adp4000 |
|--------------------------------|---------------|---------------|---------------|---------------|---------|
| <b>API</b>                     |               |               |               |               |         |
| 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<br>Firmware Version | E2260<br>V3.0 | E2262<br>V3.0 | R2140<br>V1.2 | R2110<br>V1.4 | Adp4000 |
|--------------------------------|---------------|---------------|---------------|---------------|---------|
| <b>API</b>                     |               |               |               |               |         |
| 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<br>Firmware Version | E2260<br>V3.0 | E2262<br>V3.0 | R2140<br>V1.2 | R2110<br>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<br>Firmware Version | E2260<br>V3.0 | E2262<br>V3.0 | R2140<br>V1.2 | R2110<br>V1.4 | Adp4000 |
|--------------------------------|---------------|---------------|---------------|---------------|---------|
| <b>API</b>                     |               |               |               |               |         |
| 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<br>Firmware Version | E2260<br>V3.0 | E2262<br>V3.0 | R2140<br>V1.2 | R2110<br>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<br>Firmware Version   | E2260<br>V3.0 | E2262<br>V3.0 | R2140<br>V1.2 | R2110<br>V1.4 | Adp4000 |
|----------------------------------|---------------|---------------|---------------|---------------|---------|
| <b>API</b>                       |               |               |               |               |         |
| 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                    | ○             | ○             | ●             | ○             | ○       |

| Model Name<br>Firmware Version | E2260<br>V3.0 | E2262<br>V3.0 | R2140<br>V1.2 | R2110<br>V1.4 | Adp4000 |
|--------------------------------|---------------|---------------|---------------|---------------|---------|
| <b>API</b>                     |               |               |               |               |         |
| AI2K_GetRanges                 | ○             | ○             | ●             | ○             | ○       |
| AI2K_SetRanges                 | ○             | ○             | ●             | ○             | ○       |
| AI2K_GetRange                  | ○             | ○             | ●             | ○             | ○       |
| AI2K_SetRange                  | ○             | ○             | ●             | ○             | ○       |
| 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 V2.8.0.0 / MXIO.NET V1.6.0.0 API Support List Table

| Model Name<br>Firmware Version | E4200<br>V1.0 | W5340<br>V1.0 | W5340<br>V1.4 | W5312<br>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<br>Firmware Version | E4200<br>V1.0 | W5340<br>V1.0 | W5340<br>V1.4 | W5312<br>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<br>Firmware Version     | E4200<br>V1.0 | W5340<br>V1.0 | W5340<br>V1.4 | W5312<br>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<br>Firmware Version | E4200<br>V1.0 | W5340<br>V1.0 | W5340<br>V1.4 | W5312<br>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<br>Firmware Version | E4200<br>V1.0 | W5340<br>V1.0 | W5340<br>V1.4 | W5312<br>V1.0 |  |
|--------------------------------|---------------|---------------|---------------|---------------|--|
| API                            |               |               |               |               |  |
| W5K_AI_GetChannelStatuses_Ex   | ○             | ○             | ●             | ○             |  |
| W5K_AI_SetChannelStatuses_Ex   | ○             | ○             | ●             | ○             |  |
| W5K_VC_Reads_Ex                | ○             | ○             | ●             | ○             |  |
| W5K_GetWorkInternalRegs        | ○             | ○             | ●             | ○             |  |
| W5K_SetWorkInternalRegs        | ○             | ○             | ●             | ○             |  |
| MXIO_GetSubType                | ●             | ●             | ●             | ●             |  |

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| Model Name<br>Firmware Version | E1210<br>V1.0 | E1211<br>V1.0 | E1212<br>V1.0 | E1214<br>V1.0 | E1240<br>V1.0 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                     |               |               |               |               |               |
| 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<br>Firmware Version     | E1210<br>V1.0 | E1211<br>V1.0 | E1212<br>V1.0 | E1214<br>V1.0 | E1240<br>V1.0 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                         |               |               |               |               |               |
| 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<br>Firmware Version | E1210<br>V1.4 | E1211<br>V1.4 | E1212<br>V1.4 | E1214<br>V1.4 | E1240<br>V1.4 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| 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                | ●             | ●             | ●             | ●             | ●             |

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| Model Name<br>Firmware Version | E1241<br>V1.0 | E1242<br>V1.0 | E1260<br>V1.0 | E1262<br>V1.0 | E1261<br>V1.0 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                     |               |               |               |               |               |
| 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<br>Firmware Version     | E1241<br>V1.0 | E1242<br>V1.0 | E1260<br>V1.0 | E1262<br>V1.0 | E1261<br>V1.0 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                         |               |               |               |               |               |
| 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_ReadRows                    | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_ReadMins                    | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_ReadMinRows                 | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_ResetMins                   | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_ReadMaxs                    | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_ReadMaxRows                 | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_ResetMaxs                   | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_GetRanges                   | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_GetChannelStatuses          | ○             | ●             | ○             | ○             | ●             |
| ElK_AI_SetChannelStatuses          | ○             | ●             | ○             | ○             | ●             |
| ElK_TC_Reads                       | ○             | ○             | ○             | ●             | ○             |
| ElK_TC_ReadRows                    | ○             | ○             | ○             | ●             | ○             |
| ElK_TC_ResetMins                   | ○             | ○             | ○             | ●             | ○             |
| ElK_TC_ResetMaxs                   | ○             | ○             | ○             | ●             | ○             |
| ElK_TC_GetChannelStatuses          | ○             | ○             | ○             | ●             | ○             |
| ElK_TC_SetChannelStatuses          | ○             | ○             | ○             | ●             | ○             |



| Model Name<br>Firmware Version | E1241<br>V1.0 | E1242<br>V1.0 | E1260<br>V1.0 | E1262<br>V1.0 | E1261<br>V1.0 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>API</b>                     |               |               |               |               |               |
| 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<br>Firmware Version | E1241<br>V1.4 | E1242<br>V1.4 | E1260<br>V1.4 | E1262<br>V1.4 | E1261<br>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             | ○             | ○             | ○             | ○             | ●             |