

MX-Foundation 4.5.9 – Release Notes

Release Date :
May 4, 2022

Changes :

- Unlocked some MX Embedded queues functions when an embedded application is running
- Changed HDLC Internal Clock Frequency attribute to read-only when no Tx Clock port
- IPM-MULTI Tx Clock default voltage now 0–3.8V
- Fixed IPM-MULTI pulse duration check
- Fixed issue with mxfSystemErrorStringGet and first error code
- Fixed issue with acquisition trigger for A717 and HDLC on FlexMulti
- Fixed issue with memory selftest on FM664
- Fixed issue with mxfTxPeriodicUpdateMsgBufferFree that could increment bufferTrashed statistic
- Fixed issue with IP address and netmask byte swap on FlexMulti PCIe
- Fixed issue with DHCP status bits lost after a reset
- Fixed Linux driver issue on kernel 5.8 and later
- Added support for FlexMAX 429 module
- Added new mxfTxPeriodicUpdateMsgUpdate function
- Fixed possible issue with set of MXF_ASYNC_EVENT_COND_TXAPERIODIC_BUFFER_THRESHOLD condition
- Added support for FlexMAX ADC module
- Added support for FlexMAX DAC module
- Fixed Linux driver compilation on some newer kernels
- Fixed bad output value when changing direction from input to output with IPM-DIO-48
- Fixed attribute list returned for CSDB channels
- Added edge detection mode for FlexMAX DIO module
- Added pulse mode for FlexMAX DIO module