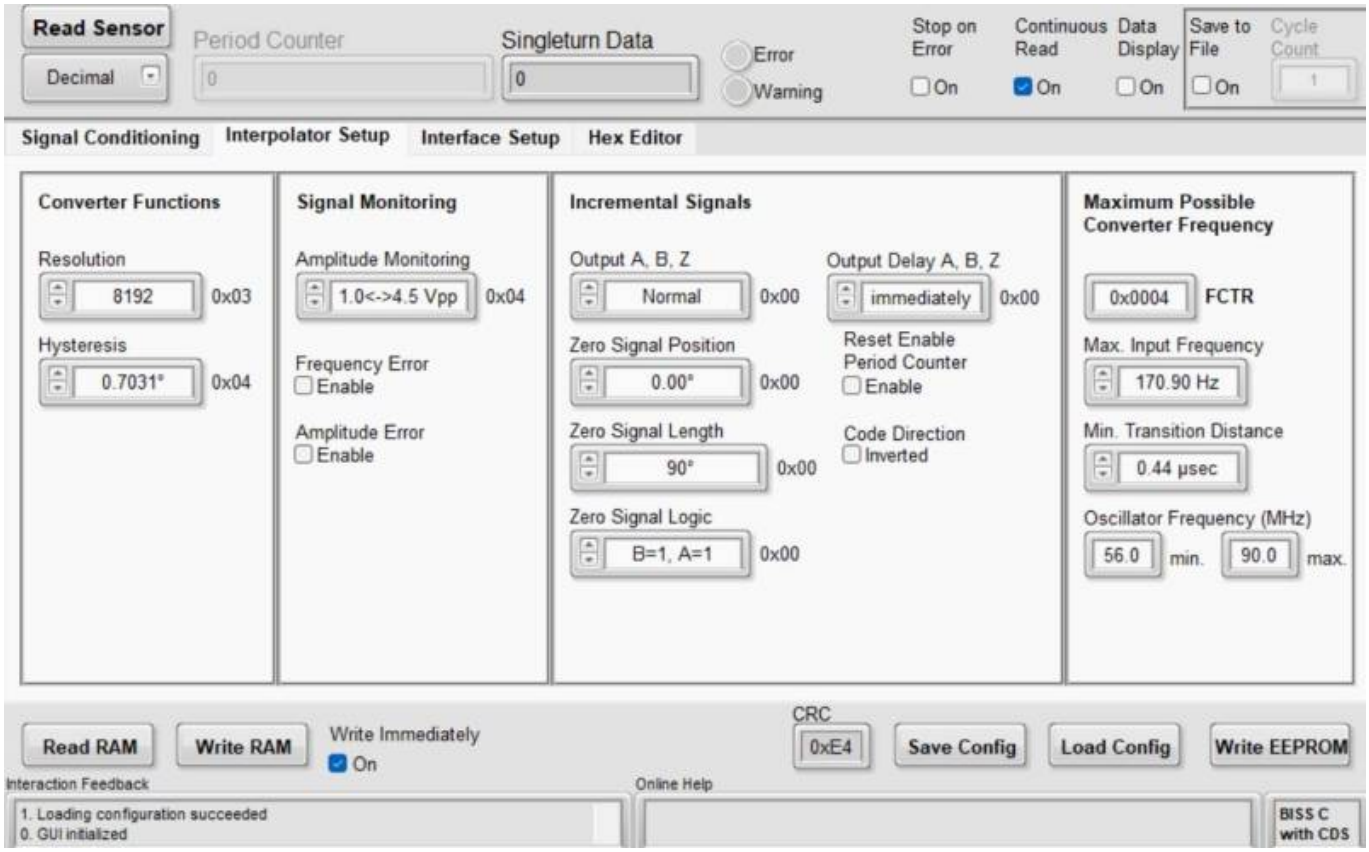
BISS-C Encoder interface

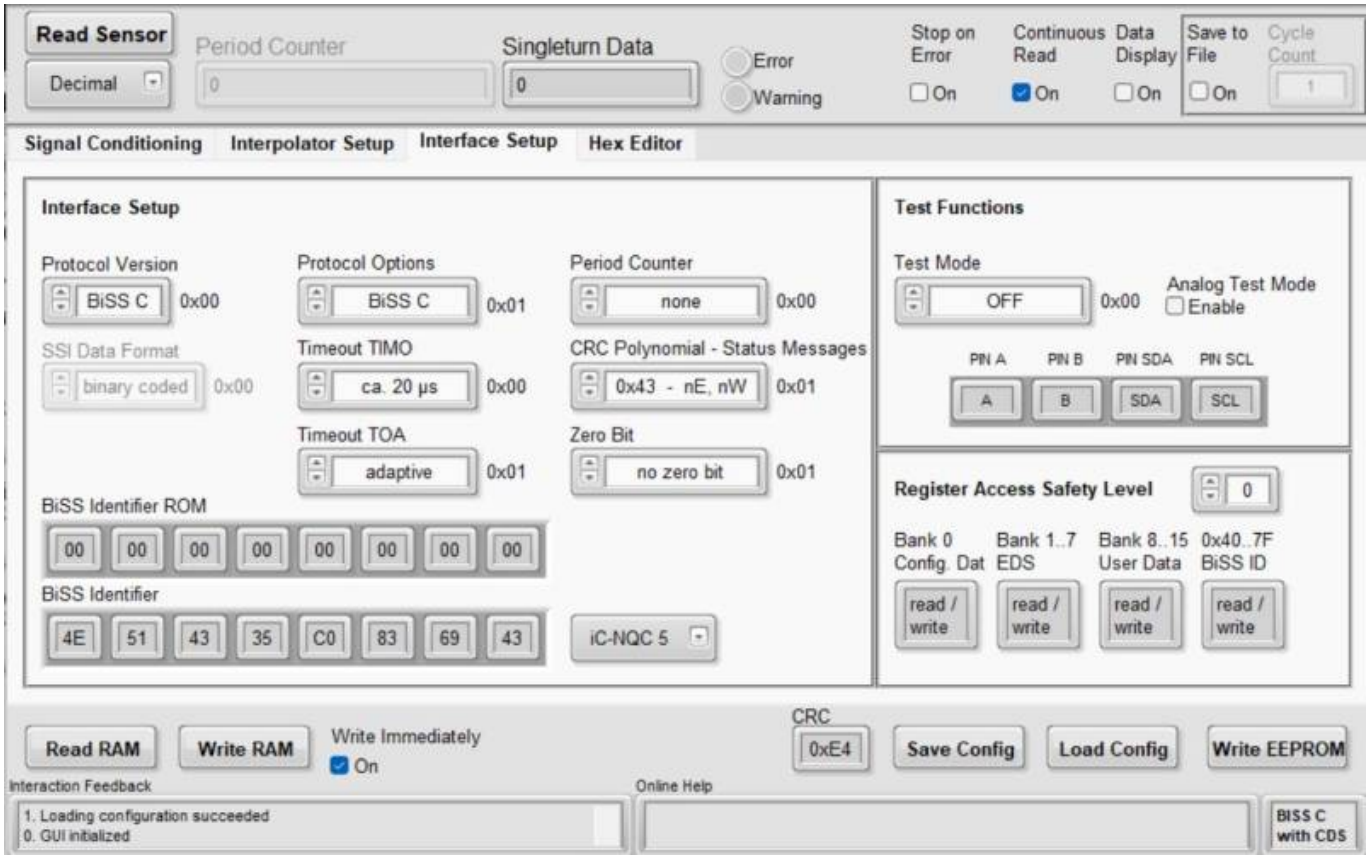
Please contact NiLAB to buy the programming cable and software to change the standard configuration.
Encoder BISS-C position correpsonds to single turn absolute value where single turn is related to 60mm of linear displacement.

Standard configuration

Interpolator is set to 8192 pulses/revolution corresponding to 60/8192 = 7,32 microns of resolution
This resolution is on the AB TTL 5V digital output signal.



Additional resolution can be selected : 4096, 2048, 1024 pulses/revolution.



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