

**“X80 4ch Analog Output IO module” FIRMWARE HISTORY**

Modules: BMXAMO0410, BMXAMO0410H

Version #	Date of Publication	Internal reference	Description
SV1.20	01/2021	PEP0590525R	Optimized the 4 status LEDs (RUN, ERR, I/O, DL) blinking fast mechanism. Under a rare condition , when the inconsistency of data in RAM occurs and could not be recovered autonomously, this issue will be indicated by module healthy bit and 4 status LEDs blinking fast.
		PEP0590524R	Fixed the issue that analog output module mounted in RIO drops can't boot up automatically after a firmware upgrade.
		PEP0387015R	Fixed the issue that unchecking overflow or underflow function of analog module in Control Expert doesn't take effect during configuration online modification mode. The module is under Mast Task with located in the local rack in CCOTF mode.

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Modules: BMXAMO0410, BMXAMO0410H

Version #	Date of Publication	Internal reference	Description
SV1.10	12/2016	PEP0348990R	Fixed the issue that output channels would be send out the value after the second cycle instead of first cycle.
		PEP0348699R	Fixed the issue that CH_ERROR=1 when below or above overflow is unchecked on BMX analog output module.