xtremeBLOCK

Version update from V2.27.0.00 to V2.28.0.00

Decentralization at its best

Revision 1.15

January 2023 / Printed in Germany

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1 Changes to 2.28.0.00

**Overview
Version 2.28.0.00**

The following table gives an overview of newly added or enhanced features and fixed software bugs:

Description	New	Enhanced	Fixed
Extended from 14 to 28 hw filters. (JXM-IO-EX30 now supports Heartbeat-monitoring.)		✓	
CAN now successfully initializes while CAN-Bus has errors.			✓
0x2100…0x2119 : DS401 : TPDO1 : I_DIGITAL : shows correct values again			✓
0x2108…0x210B : TIMEOUT_TIME, GATE_TIME and RESOLUTION no longer writable while interface INACTIVE is assigned.			✓
0x2108…0x210B : SENSOR_SUPPLY : is now supported by interface ENC_PNP.			✓
0x210C…0x210F : CC_UNLOCK : when measurements deviate >30mA (SET) OR <=30mA (RESET) after 10s.			✓
0x210C…0x2119 : OPEN_CIRCUIT_DETECTION : Default 1 -> 0			✓
0x210C…0x2119 : OVER_CURRENT : will now be set and sent after OVERCURRENT_TIME has been exceeded.			✓
0x210C…0x2119 : O_DIGITIAL : Now 0 after changing NMT state : OP -> PreOp -> OP			✓
0x4556 : sub1 : Crc no longer 0 after CONFIG load and reset. (0x1011 sub1 <-- 0x64616F6C)			✓
0x1009 : read resulted in STX-Progam blocking on control.			✓

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