ChangeLog - ABC3113

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ABC3113 - 1.04.02

Improved scanning and the user can remove PDOs

Category	Description	Comment
Bug	PDO mapping aborts on first error.	Fixed an issue that would abort provisioning of the PDO mapping when any errors was observed. This could cause issues with devices where some PDO mappings were read only.
Bug	Connect request Fack was sent from EPM port	Improved compatibility with PLC when using large IO configurations requiring fragmented Connect requests.
Minor bug	PDO configuration isn't re-provisioned if PDO assignment fails.	Separated PDO assignment and confuguration to support devices which support dynamic PDO configuration but not dynamic PDO assignment.
Minor bug	Incorrect handling of EoE-frame disrupt scan of devices.	Ensure correct handling of incoming, unsupported, EoE messages.
New Feature	Force download of PDO assignment and PDO configuration.	Added an option to force initial configuration download.
New Feature	Added PROFINET ABS legacy support.	Added PROFINET ABS legacy support.
New Feature	Add MDIO blanking for 5ms after PHY reset	Improved firmware compatibility with future hardware revisions

ABC3113 - 1.01.01

First public release

Category	Description	Comment
Bug fix	Unmapped input bits have random values.	Fixed an issue that caused unmapped input bits in mapped input bytes to have random values. Now they are fixed at 0.

Bug fix	Failed to init Ectm with large configurations	Increase maximum network size for the EtherCAT MainDevice. Networks containing large subordinates with many PDOs should now be supported.
Bug fix	Scanning of ABCC40 first in line fails.	Fixed a bug that caused the EtherCAT Main device to issue SDO requests before the subordinates had completed their transition to PRE_OP. This caused some subordinates to show up without any CoE data during a scan.

ABC3113 - 1.00.01

Initial internal release EtherCAT MainDevice - PROFINET

Category	Description	Comment
New Feature	EtherCAT MainDevice Scanning FW	Initial support of EtherCAT MainDevice based on scanning functionality
New Feature	EtherCAT MainDevice Scanning GUI	Initial support of EtherCAT MainDevice based on scanning user interface