

Software History

Industrial Ethernet Tx

Version	Date	History
5.30	23.12.25	- No functional changes.
5.28	30.09.25	- Profidrive parameter 2000 is not reset after power cycle. This requires at least XENAX Firmware V8.12. - SINUMERIK Error 50 fixed when enabling power stage after axis was moved by hand. - Profinet switching supplementary data of Telegram possible without power cycle.
5.26	11.08.25	- Added parameters: FCSP, ENCCD, ENCPO
5.24	02.07.25	- Profinet Telegram 701 partially supported. - Profinet Telegram 5 fixed Error 50/72 after reference drive with Sinumerik and absolute encoder axis.
5.22	25.04.25	- Powerlink support added - EtherCAT EoE enabled by default
5.20	27.01.25	- EtherNet/IP: CIP Sync support added. - Profinet telegram 5: Value changes of target position PDO are now transmitted to the servo controller in Profidrive state SwitchOnInhibited as well. This is used for gantry coupled mode. - Profinet telegram 9: Value changes of acceleration PDO are now also transmitted to the servo controller during an ongoing drive. This is used for stopping an ongoing drive with a different acceleration than it was started. - Added parameters: SOD, GBCM and TTGS.
5.18	08.10.24	- Profinet TIA Protal reference procedure improved. Functionality of JS_MC_Power split up into MC_Power and JS_MC_Reference. Old JS_MC_Power block only works with backwards compatibility mode enabled (PMHSD1). This feature requires at least Intax Firmware V8.02.
5.16	17.05.24	- EtherCAT: Support for Omron PLCs with Sysmac Studio. - EtherCAT: Support for Codesys PLCs - EtherNet/IP: Setting a fixed IP address with RsLinx works with the first request. Previously, IP address and subnet mask could not be changed in a single request.
5.12	21.12.23	- Fixed a bug where EtherNet/IP stack lost its IP-Address during Firmware update.
5.10	22.09.23	- Profinet Telegram 9 data consistency for drive start command and drive parameter like position and speed improved. - Removed space at the end of pdo names in eds

5.08	12.06.23	- EtherNet/IP profile position mode support
5.06	31.03.23	- EoE support - Ethernet speed improvements
5.04	24.11.22	- Profinet support - New SDO Objects corresponding to ASCII-Commands <ul style="list-style-type: none"> ○ 0x6068 ○ 0x5001:42
5.02	17.08.22	- Renamed servo controller from Tx to Tvi. Note that an interim SW version is required to update from 5.00 to 5.02.
5.00	07.07.22	- Initial version with EtherCAT and TCP/IP support.