

Software History

Industrial Ethernet Xvi

| Version | Date | History |
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| 5.28 | 30.09.25 | <ul style="list-style-type: none"> - Added parameters: ENCMS, ENCML, ENCMD. - 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 | <ul style="list-style-type: none"> - Added parameters: FCSP, ENCCD, ENCPO |
| 5.24 | 02.07.25 | <ul style="list-style-type: none"> - Profinet Telegram 701 partially supported. - Profinet Telegram 5 fixed Error 50/72 after reference drive with Sinumerik and absolute encoder axis. - Added parameters for Fast trigger: FBCM, FTPA, FTTPR, FTCD, FTCE, FTCH, FTCM, FTID, FTILB, FTIUB, FTOE, FTOG, FTOM, FTOPD, FTOPW, FTOI, FTPL. |
| 5.22 | 25.04.25 | <ul style="list-style-type: none"> - Powerlink support added - EtherCAT EoE enabled by default |
| 5.20 | 27.01.25 | <ul style="list-style-type: none"> - 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, GCME, GBCM and TTGS. - Fixed spurious controller noise and Error 77 during intensive SDO communication. |
| 5.18 | 08.10.24 | <ul style="list-style-type: none"> - Profinet TIA Portal 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 Xenax Firmware V8.02. - Added parameters: FEIP, FEGW, FENM, FEMAC and IEMAC. |
| 5.16 | 17.05.24 | <ul style="list-style-type: none"> - 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. |
| 5.14 | 06.02.24 | <ul style="list-style-type: none"> - EtherNet/IP cyclic synchronous position mode supported with configurable |

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| | | RPI down to 1ms. - Added parameter: EGMSO, VMTAE, ENAR, CTAB, APSN, APSD, LARES and LAST. |
| 5.12 | 21.12.23 | - EtherNet/IP cyclic synchronous position mode support with 4ms RPI. - Fixed a bug where EtherNet/IP stack lost its IP-Address during Firmware update. - Profinet Telegram 910 and 911 supported for backwards compatibility with Versions below 5.00. - Communication speed improved between XENAX and Industrial Ethernet. |
| 5.10 | 22.09.23 | - EtherNet/IP profile position mode support. - 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 |
| 5.06 | 31.03.23 | - Initial version with EtherCAT, Profinet and TCP/IP support. |