

## Software History

### Industrial Ethernet Tx

Version	Date	History
5.20	27.01.25	<ul style="list-style-type: none"> <li>- EtherNet/IP: CIP Sync support added.</li> <li>- 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.</li> <li>- 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.</li> <li>- Added parameters: SOD, GBCM and TTGS.</li> </ul>
5.18	08.10.24	<ul style="list-style-type: none"> <li>- 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 Intax Firmware V8.02.</li> </ul>
5.16	17.05.24	<ul style="list-style-type: none"> <li>- EtherCAT: Support for Omron PLCs with Sysmac Studio.</li> <li>- EtherCAT: Support for Codesys PLCs</li> <li>- 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.</li> </ul>
5.12	21.12.23	<ul style="list-style-type: none"> <li>- Fixed a bug where EtherNet/IP stack lost its IP-Address during Firmware update.</li> </ul>
5.10	22.09.23	<ul style="list-style-type: none"> <li>- Profinet Telegram 9 data consistency for drive start command and drive parameter like position and speed improved.</li> <li>- Removed space at the end of pdo names in eds</li> </ul>
5.08	12.06.23	<ul style="list-style-type: none"> <li>- EtherNet/IP profile position mode support</li> </ul>
5.06	31.03.23	<ul style="list-style-type: none"> <li>- EoE support</li> <li>- Ethernet speed improvements</li> </ul>
5.04	24.11.22	<ul style="list-style-type: none"> <li>- Profinet support</li> <li>- New SDO Objects corresponding to ASCII-Commands <ul style="list-style-type: none"> <li>o 0x6068</li> <li>o 0x5001:42</li> </ul> </li> </ul>
5.02	17.08.22	<ul style="list-style-type: none"> <li>- Renamed servo controller from Tx to Tvi. Note that an interim SW version is required to update from 5.00 to 5.02.</li> </ul>
5.00	07.07.22	<ul style="list-style-type: none"> <li>- Initial version with EtherCAT and TCP/IP support.</li> </ul>