

## Software History

### EtherCAT Bus module

Version	Index	History
2.78		- New Objects 0x5003:98-101, 0x5001:43-44
2.76a		- Removed unnecessary spaces in Object Names in ESI Files
2.76		- Firmware Update improved stability if PLC is in RUN mode during firmware update
2.74		- New Objects 0x5003:96, 0x5003:97, 0x5010:13, 0x5010:14
2.72		- New Objects 0x5001:42, 0x5010:11-12, 0x6068
2.70		- Adjusted value range of parameter 5010:06 to 0...25'000'000 and 5010:10 to 0..9'000'000.
2.68		- New Objects 5003:95, 0x5005:12-13, 0x5010:00-10, 0x5011, 0x5012
2.66		- New Objects 0x2009, 0x200A, 0x5001:41, 0x5002:16, 5003:88-94, 0x603F, 0x606C, 0x60FF
2.64b		- No firmware changes, renamed register 0x5006 "Xenax Parameter Xvi48V8" to "Ethernet Parameter".
2.64		- New Objects 0x5003:67 -> 0x5003:87
2.62		- Problem with intensive SDO communication fixed
2.60		- New Objects 0x60B1 and 0x60B2 - Objects 0x6060 and 0x6061 now can be mapped to PDO
2.40		- New Objects 0x5001:31 -> 0x5001:40 - New Objects 0x5003:61 -> 0x5003:66 - Faster XENAX to bus module communication
2.21		- Support for Xvi48V8
2.20		- New Objects 0x5001:25 -> 0x5001:30 - 0x5003:59, 0x5003:60 - 0x5005:06 -> 0x5005:11 - 0x5006:00 -> 0x5006:10 - Software minor version extended to two digits - Problem with Objects 0x1009, 0x100A solved
2.0		- New Objects 0x5001:25 - 0x5003:46, 0x5003:47, 0x5003:48, 0x5003:49, 0x5003:50, 0x5003:51, 0x5003:52, 0x5003:53, 0x5003:54, - 0x5003:55, 0x5003:56, 0x5003:57, 0x5003:58 - 0x5005:00-0x5005:05 - EtherCAT disconnection is recognised by the XENAX® and generates error 77
1.8		- new Objects 0x5001:022, 0x5001:023, 0x5001:024, - 0x5002:014, 0x5002:015,

		<ul style="list-style-type: none"><li>- 0x5003:039, 0x5003:040, x5003:041, x5003:042, x5003:043, x5003:044, 0x5003:045,</li><li>- 0x5004:011</li></ul>
1.6		<ul style="list-style-type: none"><li>- Correct implementation of Object 0x2008</li><li>- New Objects 0x5003:037, 0x5003:038</li></ul>