

Version 3.28 build 10304

Date: 2025-03-27

New features:

- Improvements in MIS motor FW upgrades
- New setup bit - write protect the cyclic setup (bit 0x8000) in reg 6.
- New reg. 68 Number of times write protected registers are tried written since powerup
- New Diagnostic code 0x4001 - Warning: One or more write protected registers are tried written
- New reg. 69 - Number of times in life time a CRC error is discovered in a register bank
- New Diagnostic code 0x3001 - Warning: CRC error detected in one of the register bank copies

Bug Fixes:

- Protocol change to ModbusTCP needed "Apply and save" in Mactalk before IP adress was working. Fixed.
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Version 3.26 build 10279

Date: 2022-09-29

Bug Fixes:

- Module I/O fixed for RM4 CPU type in MAC motors.
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Version 3.24 build 10254

Date: 2021-02-24

New features:

- Support WiFi module in MIS motors.
 - Added new commands for delayed reset etc.
 - Function code 0x04 = function code 0x03.
 - Function code 0x06 (Single register write) added.
 - 16bit read possible.
 - Modbus write to motor registers >255 and <512 possible.
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Version 3.21 build 1445

Date: 2017-08-08

New features:

- Mactalk over Ethernet implemented, including firmware update.
- ModbusUDP now also supported.
- Shows new IP in Mactalk when changed by DHCP.
- TCP/IP stack update to V2.4.0.2

bug Fixes:

- Motor outputs mirror to module outputs, when "Use I/O in eRxP" is checked works now.
 - Don't ruin MAC address and serial number accidentally.
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Version 3.16 (build 1021)

Date:

New features:

- Sets flag in module register 48 if no motor communication.
- Factory defaults restored if protocol type has changed.
- Module I/O can be mirrored to motor for use with eRxP.
- DHCP now supported if enabled in MacTalk.

bug Fixes:

- Change of gateway and netmask from MacTalk works again.
 - Connect/reconnect more than 12 times now possible.
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Version 3.15 (build 498)

Date:

New features:

- Added support for function code 23 (read/Write multiple).

bug Fixes:

- If connect err. then it could not reconnect. Fixed.
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Version 3.14 (build 489)**Date:**

New features:

- Possible to write up to 16 motor regs in one modbus frame (=32 modbus addresses).
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Version 3.13 (build 451)**Date:**

New features:

- Possible to mirror module registers, at address 0x300.
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Version 3.12 (build 417)**Date:**

- First released version of MODBUS TCP/IP
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