

Release Notes

AC500 CPU Firmware

ABB Automation Products GmbH
Wallstadter Str. 59
68526 Ladenburg, Germany
Telephone: +49 62 21 701 1444
Fax: +49 62 21 701 1382
Email: plc.sales@de.abb.com
Internet: www.abb.com/plc

Contains Improvements in Firmware V2.7.0 and V2.7.2

EtherCAT:

Datatypes REAL and LREAL are not supported in IO configuration of EtherCAT devices. - **Fixed**

CANopen/CAN:

CM598-CN CAN2A/2B: PLC can crash, when CAN frames with a data length less than 8 bytes are received. - **Fixed**

Ethernet:

Communication error when more than 49 sockets are created on PM591-2ETH via SysLibSockets. - **Fixed**

New features in Firmware V2.7.0 and V2.7.2

New devices

Support of new Safety PLC SM560-S-FD-1

Support of new Safety PLC SM560-S-FD-4

CM589-PNIO-x, PROFINET IO Device communication module for Safety

CM589-PNIO-1: support of safety data

CM589-PNIO-4: support of safety data

New features in Firmware V2.7.2

System:

Support different MIN_FW_VER (current 2.7.2, 2.3.6), Downgrade version V2.3.6 for PM57x/8x/9x

Support new Flash types