

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

Improvements in Firmware V2.6.0

Webserver:

Security issue, minor Web service vulnerability. **Fixed**

Serial routing driver "ABB RS232 AC" for CM574-RS communication module

No Login anymore possible in CM574-RS with CPU PM5xx without Ethernet. - **Fixed**

AC500 CPU I/O-bus with S500-eCo I/O modules:

I/O-Bus with S500-eCo and Run on config fault = yes, after reboot E2 error: Timeout while waiting for ready status (error number 34). - **Fixed**

PM595 ARP Table increased:

PM595-4ETH: Too many ARP broadcast messages -> **increased** ARP table to 127. - **Fixed**

DC541

Error message after firmware update also in case of correct update. - **Will not be fixed**

Workaround: check FW version of DC541 after update

New features in Firmware V2.6.0

Ethernet

IEC60870-5-104: Background scan (COT=2)

Device

Support of new PROFIBUS DP slave communication module CM582-DP (-XC)

Added functionality in PROFINET Device communication module CM589-PNIO (-XC) for certification

Support of new PROFINET IO device coupler CM589-PNIO-4 (-XC)

Support of CM597-ETH FW on internal Ethernet configurable interfaces ETH3 and ETH4 (already configurable as PROFINET IO Controller or EtherCAT Master) from PM595-4ETH