

## Release Notes for ECU-Software 5.12.4 for AMTRON® Professional(+)

### Release notes for software update 4.61 to 5.12.0\_10901

#### New Features

- Architecture support for Eichrecht
- Update to Linux Kernel 4.14
- Modbus TCP support for energy management and DLM
- Added support for http proxy for OCPP-J connections
- Time Profiles for local load management
- Supported downgrade input for load management through the input of the Siemens 7KM PAC2200 energy meter

### Release notes for software update 5.12.0 to 5.12.4\_11256

#### New Features

- New web interface with language support for DE/EN/NL
- Log-file Download via web interface
- Lower minimum intervals for meter values over OCPP
- The DHCP-Client-Hostname is now set in this way: AN1387402SN00001
- Listed serial number of the charging point on the login page
- Some improvements on the Modbus TCP interface
- Added setting for separate installation current

#### Note:

Updating from 4.61 to 5.12.4 takes up to 30 minutes. During this update, the “programming“ progress bar suddenly reaches 100% after about 4 minutes. After that, the controller cannot be reached for about 25 minutes and all LEDs of the HMI are turned off. This is NOT an error itself, but an uncomfortable user experience during the update. Do NOT turn off the device!

Das Update von der 4.61 auf die 5.12.4 kann bis zu 30 Minuten dauern. Während des Updates springt der Balken „Programming“ in der Weboberfläche nach ca. 4 Minuten plötzlich auf 100%. Der Controller ist danach für ca. 25 Minuten nicht mehr erreichbar und alle LEDs an der HMI sind aus. Das Update läuft aber im Hintergrund weiter. Das Gerät in dieser Zeit nicht ausschalten!