Change log

Release notes "SOLO/DUO firmware"

Month	Change	Document version
09/2023	Release notes for firmware version 6.10 added	1.5
08/2023	New imprint	1.4
05/2023	Release notes for firmware version 6.9 added	1.3
05/2023	Fixed hyperlinks to Ducto guide	1.2
03/2023	Release notes for firmware version 6.8 added	1.1
12/2022	Initial release notes of firmware version 6.0 – 6.7	1.0

September 2023 (version 6.10)

Changes since June 2023 (6.9)

Highlights

- New version of Ducto (2.0.3):
    - Added Payment to simplified settings
    - Minor adjustments and bug fixes
- Added support for new SAM type "SAM EU (without calibration law)"
- Fixed an issue with the conversion of chargingRateUnit "W"
- Fixed an issue with cables not unlocking without backend connection

June 2023 (version 6.9)

Changes since March 2023 (6.8)

Highlights

- Improved algorithm for handling unbalanced load in clusters
- TCP/IP reconnection is more reliable now

Note

- Onboard load management in this firmware version is compatible again with old DUOs and CITOs with firmware version 5.19.4 or higher. Ensure that you update the controllers in mixed clusters to the latest version each. It might be necessary to reconfigure the cluster.

March 2023 (version 6.8)

Changes since December 2022 (6.7)

Highlights

- Ducto UI now matches the new Corporate Identity
- Ducto settings are now greatly simplified

Note

- In onboard load management, a Responder (formerly Slave) now communicates more parameters to the Controller (formerly Master) automatically. This accelerates the configuration of Controllers immensely and makes it less prone to errors. It is no problem to update DUOs produced since February 2022 and SOLOs (firmware version 6.X) which run in clusters without old DUOs or CITOs (firmware version 5.X). However, firmware version 5.X is not compatible with onboard load management in firmware version 6.8. Therefore, do not perform an update to firmware version 6.8, if you are operating a cluster with firmware version 5.X and 6.X.
- You can find a guide to Ducto here.

December 2022 (version 6.7)

Changes since July 2022 (6.6)

Highlights

- Payment terminal is now supported
- Customer specific Modbus registers introduced

July 2022 (version 6.6)

Changes since May 2022 (6.5)

Highlights

- New Ducto feature: Show and export charging data
- New Ducto feature: Generate encrypted log files for diagnostics by Compleo service

Note

- For more detailed information click here.

May 2022 (version 6.5)

Changes since March 2022 (6.4)

Highlights

- Gateway functionality introduced

Note

- The gateway functionality allows a charging station with a SIM card to be the gateway to any backend for charging stations without a SIM card within the same local network. For more detailed information click here.

March 2022 (version 6.4)

Changes since January 2022 (6.3)

Highlights

- Contacts for power reduction are now supported

Note

- For more detailed information, refer to the operating instructions of your charging station. You can find the document here.

The power to move

January 2022 (version 6.3)

Changes since July 2021 (6.2)

Highlights

- DUO is now supported
- New Ducto feature: Save & Restore

Note

- Save & Restore allows you to save a configuration and restore it on the same or another charging station. When restoring, there is an opportunity to accept, reject or modify changes. For more detailed information click here.

October 2021 (version 6.2)

Changes since July 2021 (6.1)

Highlights

- New Ducto feature: Manage RFID list
- New Ducto feature: Update firmware

Note

- For more detailed information click here.

July 2021 (version 6.1)

Changes since April 2021 (6.0)

Highlights

- Ducto introduced

Note

- Ducto is a web interface for diagnostics and configuration which is accessible through every common internet browser via the IP address of each supported charging station. For more detailed information click here.

April 2021 (version 6.0)

First full version

Highlights

- SOLO is now supported

Note

- Version 6.0 is the first Compleo firmware to support the SOLO. It inherits known features from version 5.X such as OCPP 1.6, Giro-e and load management, onboard or via Modbus
- Release notes for versions lower than 6.0 are documented separately, because version 5.X and 6.X are developed largely independently for two different charging station controllers.
- DUO not supported yet