

Release Notes

LATEST SOFTWAREVERSION	Technagon-OS 2.7.0 (0.2.0)
DATE	04.02.2026

Attention:

Please note a special procedure if the version on the charger is lower than 0.0.16. Please first update the charging station to 0.0.16 (you can find this version in "[older Release](#)") and update the charger then to the version 0.0.17 and next to the latest version as described.

Please note a special procedure if the version on the charger is lower than 0.0.12. Please first update the charging station to 0.0.12 (you can find this version in "[older Release](#)") and update the charger then to the latest version as described.

Please contact service@technagon.de for a special instruction if the version on the charger is lower than 0.0.6.

Release Name and Version

Name	Required update procedure	Version	Release date	Requirements
TECHNAGON-OS 2.7.0		0.2.0 (20251210182809)	04.02.2026	latest version - 0.0.17 required for update
TECHNAGON-OS 2.6.0		0.1.0 (20250828141129)	18.09.2025	0.0.17 required for update
TECHNAGON-OS 2.5.4		0.0.17 (20250827114134)	18.09.2025	0.0.16 required for update
TECHNAGON-OS 2.5.3		0.0.16 (20250827085521)	18.09.2025	0.0.12 required for update
TECHNAGON-OS 2.5.2		0.0.15 (20250708161337)	14.07.2025	0.0.12 required for update
TECHNAGON-OS 2.5.1		0.0.14 (20250521094838)	16.06.2025	retracted
TECHNAGON-OS 2.5.0		0.0.13 (20250424103330)	17.04.2025	retracted
TECHNAGON-OS 2.4.0		0.0.12 (20250129180623)	05.02.2025	downgrade to a version lower than 0.0.12 is not supported - 0.0.6 required for update
TECHNAGON-OS 2.3.1		0.0.10 (20240604134555)	08.07.2024	0.0.6 required for update
TECHNAGON-OS 2.3.0		0.0.9 (20240328140048)	08.03.2024	0.0.6 required for update
TECHNAGON-OS 2.2.1		0.0.7 (20240220162643)	20.02.2024	0.0.6 required for update
TECHNAGON-OS 2.2.0		0.0.6 (20240122173023)	30.01.2024	downgrade to a version lower than 0.0.6 is not supported - 0.0.5 required for update
TECHNAGON-OS 2.1.0		0.0.5	06.08.2023	first version

TYP	Description	Information
Technagon-OS 2.7.0 – 04.02.2026 Changes made since version Technagon-OS 2.6.0 include the following.		
WEBUI	Configuration of light components brightness	See TE_PD_Konfigurationsanleitung.pdf
WEBUI	Improved whitelist editor	Expiration date, group ID, add entry - see TE_PD_Konfigurationsanleitung.pdf
WEBUI	Listing of connected stations with shared mobile connection	Only if the “shared” function is activated – see TE_PD_Konfigurationsanleitung.pdf
WEBUI	Invalid time zones removed	
OCPP	OCPP “UpdateFirmware” sends “Uploading” status	
OCPP	Free Charge Mode allows empty string as UID	
OCPP	OCPP “SampledMeterValues” now allows spaces between separators	
OCPP	Correct consideration of OCPP “ConnectionTimeout”	

Technagon-OS 2.6.0 – 17.09.2025

Changes made since version Technagon-OS 2.5.4 include the following.

WEBUI	Password system adapted	Introduction of charging station specific password for webinterface (factory password - from production date 08/2025) – see TE_PD_Konfigurationsanleitung.pdf
OCPP	Validation of OCPP server certificate (WSS)	Acceptance of self-signed certificates can be configured in Webinterface - one CA certificate can be uploaded – see TE_PD_Konfigurationsanleitung.pdf

Technagon-OS 2.5.4 – 17.09.2025

Changes made since version Technagon-OS 2.5.3 include the following.

UPDATE	Technically necessary for upgrade (0.0.16 → 0.0.17 → 0.1.0)	
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Technagon-OS 2.5.3 – 17.09.2025

Changes made since version Technagon-OS 2.5.2 include the following.

CHANGED	Optimised fan control	
FIX/OCPP	StopTransaction significantly delayed in certain error cases	When disconnecting during the charging process Plug locking error when starting the charging process
FIX/OCPP	Faulty fuse is not reported	
FIX/OCPP	Time update via heartbeat is not possible	
FIX/WEBUI	Icons for current station and main station missing in load management	
FIX/WEBUI	Problems saving the password in the web interface in certain configurations	
FIX/MODBUS	Register for load specification sometimes contains a higher value than the actual specification	
FIX	Power limits are not updated in certain configurations after restarting	

Technagon-OS 2.5.2 – 14.07.2025

Changes made since version Technagon-OS 2.5.1 include the following.

FIX	Update process RFID reader firmware fixed	RFID reader without functionality after update to OS 2.5.1
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Known Issues - Technagon-OS 2.5.2

KNOWN ISSUE	For OCPP "UpdateFirmware", the parameters "retries" and "retry interval" must be set to valid values	Recommended: 5 "retries" and 20 "retryInterval" The firmware update will otherwise fail eventually
KNOWN ISSUE	Modbus register "current offered" is not updated with value of "Schieflastregelung"	For example, the register contains: 32 A Actually offered: 20 A

Technagon-OS 2.5.1 – 16.06.2025

Changes made since version Technagon-OS 2.5.0 include the following.

FIX	Update process RFID reader firmware fixed	RFID reader without functionality after update to OS 2.5.0
FIX	Meter data freeze	Stop immediately after start charging - 0 kWh sessions

Known Issues - Technagon-OS 2.5.1

KNOWN ISSUE	For OCPP "UpdateFirmware", the parameters "retries" and "retry interval" must be set to valid values	Recommended: 5 "retries" and 20 "retryInterval" The firmware update will otherwise fail eventually
KNOWN ISSUE	Modbus register "current offered" is not updated with value of "Schieflastregelung"	For example, the register contains: 32 A Actually offered: 20 A

Technagon-OS 2.5.0 – 17.04.2025

Changes made since version Technagon-OS 2.4.0 include the following.

GIRO-E	Update RFID reader firmware for enhanced compatibility with giro cards	
OCPP	Public key integrated into the DataTransfer message	
POWER	Update load management client (load management step 2)	Automatic redistribution when a car is fully charged

Known Issues - Technagon-OS 2.5.0

KNOWN ISSUE	For OCPP "UpdateFirmware", the parameters "retries" and "retryInterval" must be set to valid values	Recommended: 5 "retries" and 20 "retryInterval" The firmware update will otherwise fail eventually
KNOWN ISSUE	Modbus register "current offered" is not updated with value of "Schiefastregelung"	For example, the register contains: 32 A Actually offered: 20 A

Technagon-OS 2.4.0 – 05.02.2025

Changes made since version Technagon-OS 2.3.1 include the following.

FIX	Fix OCPP SmartCharging TxProfile in watts	
FIX	Short-term deactivation (<10 sec.) of the current limitation when switching via EVU contact from 60% to 30% removed	
FIX	Change of time zones fixed	
FIX	Switching the TE logo on/off in the webUI fixed	
FIX	In the case of a "RemoteStop", "EVDisconnected" was transmitted as the "Reason". Correct is "Remote"	
FIX	Fixed misbehavior when changing password	
FIX	Screen "Charging card rejected" is displayed for a sufficient length of time (3 sec)	
FIX	Unfounded "undervoltage" error messages in the OCPP fixed	
FIX	Ignoring malfunctions of the presence and/or brightness sensor	

FIX	When charging ends after a meter error, the last known meter reading is transmitted	
FIX	Adjustment of the temperature-related switch-off	
POWER	Limitation to 4200 W possible in accordance with §14a EnWG (only with EVU contact option)	Change from 30% to 4,2 kW per Dipswitch possible see „Betriebsanleitung Lademodul“ → „3.4 Schnittstellen des Ladecontrollers“
KOMMUNIKATION	A charging station can share its mobile connection and acts as DHCP server in your network	Only one modem and one sim card is needed for a couple of stations - See “Konfigurationsanleitung ab Technagon OS 2.4” → “1.4.1. Mobile” (available from 10.02.2025)
WEBUI	Modem can be deactivated via Webinterface	See “Konfigurationsanleitung ab Technagon OS 2.4” → “1.4.1. Mobile” (available from 10.02.2025)
WEBUI	Redesign Technagon Webinterface	See complete “Konfigurationsanleitung ab Technagon OS 2.4” (available from 10.02.2025)
MODBUS	Current meter reading integrated in Modbus register	See “Modbus Übersicht” → register 1018 / 2018

Known Issues - Technagon-OS 2.4.0

KNOWN ISSUE	For OCPP “UpdateFirmware”, the parameters “retries” and “retry interval” must be set to valid values	Recommended: 5 “retries” and 20 “retryInterval” The firmware update will otherwise fail eventually
KNOWN ISSUE	Modbus register “current offered” is not updated with value of “Schieflastregelung”	For example, the register contains: 32 A Actually offered: 20 A
KNOWN ISSUE	“Lastmanagement – Stufe 2” load sharing malfunction during loading process paused	

Technagon-OS 2.3.1 – 08.07.2024

Changes made since version Technagon-OS 2.3.0 include the following.

MODBUS	Add Wattage registers
MODBUS	Reduced logging
OCPP	Remove sending proprietary DataTransfer with energy meter public keys
OCPP	Remove "remoteAuthUrl" ChangeConfiguration key (replaced by tariff keys)
OCPP	Allow whitespace and "false" to disable a tariff setting

Technagon-OS 2.3.0 – 08.03.2024

Changes made since version Technagon-OS 2.2.1 include the following.

HMI / OCPP	Add out-of-order-screen
FEEDBACK	Add acoustic feedback
HMI / OCPP	Add dynamic QR-Code (TOTP)
HMI / OCPP	Add price information
WEBUI	Add log download
WEBUI	Add system upgrade over Webinterface
FEEDBACK	Add brightness control
WEBUI	Add "never default" checkbox to prioritize WAN connections (show „Konfigurationsanleitung“ → „1.4 Network“)
FIX	Fix EVSE enable/disable state persistence
FIX	Fix overcurrent shutdown (IEC 61851)

Technagon-OS 2.2.1 – 20.02.2024

Changes made since version Technagon-OS 2.2.0 include the following.

FIX	Meter: date/time display
FIX	OCPP: Fix TriggerMessage
FIX	OCPP: Fix TxProfile in Watts
FIX	Fix load balancing
FIX	Fix access options
CHANGED	Disable remote access by default

Technagon-OS 2.2.0 – 30.01.2024

Changes made since version Technagon-OS 2.1.0 (first version) include the following.

CHANGE	Removed energy values from screen to avoid confusion with meter
OCPP	Add giro-e support
WEBUI	Add load balancing
FIX	Fix GetDiagnostics archive via OCPP