Firmware history

Release Notes
LINAX PQ5000MOBCL

Update of PQ5000MOBCL

The update package of the PQ5000MOBCL contains two firmware images, one for the base unit and the other one for the CL option, which enables communication with the current modules via the Current Link.

The firmware update should be performed in the following way:

1. Possible upgrade of the updater, if not using the EasyUpdater software
2. Update of the firmware of the base unit
3. Update of the firmware of the CL option

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Version	Change log

V3.19 – 11284
(2025/06/02)
	New features
	• Certificate store for the management of security certificates
	Security upgrades
	• OpenSSH update (CVE-2025-26466, CVE-2025-26465)
	• nginx update (CVE-2024-7347-1, CVE-2024-7347-2)
	Fixes
	• CSV generator
	  - missing headers
	  - no intervals shorter than one day possible
	  - possible stop of periodic CSV generation
	• Inconsistent time in PQDIF download dialog if time zone of device and PC are different

V3.18 – 11142 (2024/12/20)	*Firmware of the base unit changed, but no impact on the available functionality of the PQ5000MOBCL*
V3.17 – 11030 (2024/11/11)	**Fixes** • Heavily improved Current Link stability • Current Link reference channel could not be set • https did not properly activate on initial configuration • Configuration manager menu did not show configuration details
V3.16 – 10900 (2024/07/23)	**New features** • PQ data export in PQDIF format **Security upgrades** • Nginx from 1.21.1 to 1.25.3 • OpenSSH from 8.7p1 to 8.9p1 • Host Key Algorithms SSH-RSA and SSH-DSS no longer supported by default, but may be activated if required for SFTP communication **Fixes** • The list of CSV files created via data export scheduler could no longer be displayed via device website when too may files were stored in the device. The storage of the files and the export capability to SFTP servers were not affected. • No Audit Log entry for selective reset of meters, meter loggers and mean-values logger • Bad resolution of current mean-values in Web-GUI • Large number of frequency events if used outside the rated frequency range • Increased stability of communication with Current Link modules • PQ overview: No graphical display for current harmonics and interharmonics • SFTP configuration menu was present even for device versions without data logger • Time scaling of waveform display could be wrong • In PQ statistic frequency was shown with one decimal place • Possible FRAM error after firmware update • CSV data export for 7 days: File was stored in the folder of the first day of the interval rather than the day of the end of the interval, in addition the time range of the file was not visible within the file name and could overwrite daily files with the same content.
V3.11 – 10402 (2023/12/23)	Official product release of LINAX PQ5000MOBCL