

PowerPad[®] IV (PAT3) – 8345 Firmware Release Notes – Version 1.12**Released 2024-10-16****Version 1.12****Feature implementation**

- Added a new eMMC partition for future monitor config files
- Configured default password in WAP configuration defined as the warranty number
- Implemented Watchdog when scanning directories with numerous entries
- Implemented changes to the Splashscreen on the development versions
- Changed the MSV duration to be greater than 20 seconds
- Implemented Single version management for all image types
- Implemented ALARM warning management
- Improved the resolution of ACF, ADD, Plt, Plot and Pinst measurements in viewing TREND records
- Added initialization of the VK8 into the help screens

Bug Fixes

- Fixed issue with the COS PHI measurements
- Fixed issue with Harmonic Measurements relative to RMS value in TREND records
- Fixed issues with the Harmonics measurements (V neutral)
- Fixed Inter-Harmonic measurements in TREND records
- Fixed Trend records issues with harmonics, cos PHI, and THD
- Fixed issues with the ODD ONLY option used in TREND records
- Fixed issues with THD measurements
- Fixed issue where screenshot list was not always populated
- Fixed the size variable in Transient records
- Fixed issue where the 2 phase 2 wire mode did not display RMS value
- Fixed issue which caused the File Management menu to crash when using the bin file
- Fixed issue which prevented recordings from swiftly starting, they will now be able to start in under 10 seconds (ALARM, TREND, TRANSIENT, INRUSH)
- Fixed bad content of screenshot files
- Fixed behavior of keys RIGHT and FAST RIGHT in Harmonic mode
- Fixed issue where the monitor configuration sent by the device could not be read
- Fixed the calibration parameters access
- Fixed issues with the Hookup 2P4W with the following Waveforms: RMS / THD / CF / MAX VALUES
- Fixed TREND display min and max values for Pst and Plt measurements
- Fixed issue causing crash when displaying folder with contents of more than 256 items
- Fixed issue in SCPI which would cause a crash when disconnecting from Q2
- Fixed issue in SCPI where Q2 sporadically failed to respond during high communication rate

- Fixed issue with Transient A1 curve not showing while zooming
- Fixed issue with INRUSH causing a crash when displaying a campaign during INRUSH acquisition
- Fixed trend configuration where a 12 minute period was displaying as a 10 minute period
- Fixed issue with a specific ENERGY tariff not being applied
- Fixed issue where the alarm configuration was being read incorrectly from file
- Fixed issue preventing the management of start and end dates
- Fixed issue with the PHOTOGRAPH content of the .dd and .trd files
- Fixed issue with Energy metering rates and time slots
- Fixed issue with management of start and stop times for recordings
- Fixed issue with Filter and Channel configuration management
- Fixed issue with Tend visualization issues with different aggregation periods
- Fixed issue with Trend cursor minimum and maximum values
- Fixed issue where Left and Right keys sometimes get stuck
- Fixed issue causing the device to crash when the trend recording is in progress and the user presses a dynamic button.
- Fixed issue causing incorrect cursor position while toggling zoom into the aggregated data record
- Fixed issue which removed the neutral filter display from the 3 phase 5 wire config
- Fixed issue causing tariffs to display incorrectly in non-round hour zones
- Fixed issue causing crash when the instrument is stopped
- Fixed focus issue on menu key management
- Fixed issue with the description of different fields provided by the .tred files