

PowerPad IV Release Notes – Version 1.7.16729**Released 2025-10-16****Version 1.7.16729****Feature Implementation**

- Added functionality to allow export of Screenshot data
- Added functionality for the Monitoring results display
- Added functionality for the Power Quality monitoring standards
- Added Compliance reports to be generatable for DataView
- Added assessment results and measurements for monitoring
- Added Compliance assessments for Monitoring campaigns
- Added IEC/TS 62749 Power Quality monitoring standards
- Added Chinese Quality reporting standards
- Added additional EN 50160 supports for 60hz

Bug Fixes

- Fixed an issue where EN 50160 report parameters were not displaying the same way in which they were configured
- Fixed an issue where MSV threshold range was shown accessible from 0-100%. Adjusted to 0.25%-15% as designed
- Fixed an issue where instrument panel was reporting “---” instead of “0”
- Fixed an issue where Select Start and End was not working in energy display after changing energy aggregation
- Fixed errors in energy values on the recorded graph
- Fixed an issue preventing users from unlocking the device over a USB connection to the software
- Fixed an issue where the second page of exceedance thresholds was not set in Monitoring config
- Fixed an issue where no error was thrown when invalid limit values were set in the Exceedance Thresholds tab
- Fixed an issue causing the configuration of monitoring to fail from the Control Panel without a scheduled recording set
- Fixed an issue causing the monitoring configuration file to contain too many SlowVariation fields in the JSON
- Fixed an issue allowing the user to set an unsupported aggregation period in monitoring
- Fixed an issue where connect/disconnect icons were inconsistent with other control panels
- Fixed an issue where saving monitoring configuration provides an error
- Fixed issue where the Unit Prefix is not saved in the monitoring exceedance threshold
- Fixed issue preventing monitoring exceedance from displaying values instead of pass/fail
- Fixed an issue causing erratic behavior when zooming on real time data graphs
- Fixed the upper limit for RMS Harmonic data showing incorrectly from monitoring results
- Fixed the. mcc configuration files to be consistent when used as divisors
- Fixed an issue which prevented unit values from being removed from the Exceedance Threshold tab

- Fixed an issue causing Exceedance threshold for RMS data to be calculated as a percentage and not as an RMS value
- Fixed an issue preventing a test to be scheduled from the “configure monitoring” window
- Fixed an issue where the Configure Instrument window was too large for standard screens
- Fixed an issue where Transients in Configure Monitoring did not save with the rest of the configuration.
- Fixed an issue where Power Report quantities that are not being monitored will not populate alarms when alarm limits are exceeded
- Updated the connection from the Q2 to DataViewSync[®] to be robust
- Fixed an issue causing saved alarms to load incorrectly from Monitoring
- Fixed an issue where Monitoring Alarm Minimum duration was set too high
- Fixed an issue where EN 50160 standard monitoring was thrown when attempting to set the Monitor Only checkbox for TiHDnf
- Fixed an issue where Exceedance test was not disabled for other parameters when V-h f was selected
- Fixed an issue in the Monitoring Config section, Voltage Interruption threshold configuration was unable to be set from 3-10%
- Fixed an issue where some Power Report configuration fields are not visible
- Fixed an issue where Photo Bitmaps were not seen in DataView Report exports
- Fixed an issue where the Photo Bitmap export was distorted