

**DataView Release Notes –Version 3.61.0008**  
Released 9-16-2019

CATEGORY	(v 3.61.0008):
PowerPad I	Version 3.08.0018
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Help updates can now update the application.</li> <li>• Help-&gt;Update now checks for DataView version</li> <li>• Does not add DataView types that are not supported in template.mdb.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed active DataView report buttons when DataView has not been installed.</li> <li>• Fixed spreadsheet button being disabled when it shouldn't be.</li> <li>• Fixed V neutral values appearing as large numbers instead of zero when no voltage probes are connected, and real time harmonics are saved to a spreadsheet.</li> <li>• Fixed additional NA datapoints after the end of the recording. Only 3945 and 8230 recordings.</li> <li>• Fixed NA showing for harmonic volts or amps if datapoint is NA.</li> <li>• Fixed incorrect message when there is no memory for recording. Now states that another recording was in progress.</li> <li>• Fixed error when using config screens with no instrument connected caused by 0 for time of recording</li> <li>• Fixed PF, CF, Cos Phi and Tan Phi displaying incorrectly when exporting to DataView.</li> <li>• Fixed menu flicker.</li> <li>• Fix to program no longer on screen when opening dialog to connect to an instrument.</li> <li>• Fixed flicker on print preview screen</li> <li>• Fixed phasor diagram overlapping data when printing.</li> <li>• Fixed screenshots not showing in DataView reports.</li> <li>• Fixed multiple disconnection prompt issue.</li> </ul>

**DataView Release Notes –Version 3.61.0008**  
Released 7-15-2019

CATEGORY	(v 3.61.0008):
DataView	Version 3.61.0008
	<b>Bug Fixes</b>
	<ul style="list-style-type: none"> <li>• Fixed a unit error when creating report from Ground Tester Control Panel</li> <li>• Fixed a bug where PEL reports were displaying large currents incorrectly</li> <li>• Fixed an issue with the scales setting causing redraws of the graph</li> <li>• Fixed an issue where DataView reports are not displaying</li> </ul>
PowerPad III	Version 1.06.12732
	<b>Bug Fixes</b>
	<ul style="list-style-type: none"> <li>• Resolved issue with viewing certain large .icp files</li> </ul>

**DataView Release Notes –Version 3.60.0018**  
Released 2-26-2019

CATEGORY	(v 3.60.0018):
DataView	Version 3.60.0018
	<b>New Features</b>
	<ul style="list-style-type: none"> <li>• The DataView suite control panels are now separated and individually downloadable.</li> <li>• DataView Core and Control panels now contain one install for all supported languages.</li> <li>• DataView channels now have a new hierarchy chart implemented.</li> </ul>
	<b>Bug Fixes</b>
	<ul style="list-style-type: none"> <li>• Corrected installation shortcut issue.</li> </ul>

	<ul style="list-style-type: none"> <li>• Various performance and UI improvements.</li> <li>• Resolved issues with Channel Graph Properties causing issues with graphing output.</li> <li>• Resolved issues with L322 units not being recognized correctly.</li> <li>• Fixed bug with rounding numbers incorrectly.</li> </ul>
<b>Data Logger</b>	<b>Version 2.02.0085</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Corrected problems that caused issue with event graphing and counting.</li> <li>• Improved Bluetooth connectivity.</li> <li>• Various performance and UI improvements.</li> </ul>
<b>Ground Tester</b>	<b>Version 1.05.0001</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Various performance and UI improvements.</li> <li>• Fixed system version information.</li> </ul>
<b>ICT</b>	<b>Version 1.07.0022</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Corrected issue with site manager copy/paste object crash.</li> </ul>
<b>Megohmmeter</b>	<b>Version 4.02.0071</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Various performance and UI improvements.</li> <li>• 655X can have uneven sample times, fixed control panels to display this correctly.</li> <li>• Corrected Run Test window display of Continuity Test.</li> </ul>
<b>Microohmmeter</b>	<b>Version 1.07.0005</b>

	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Corrected a problem that caused the control panels to communicate with incorrect baud rates on connected device.</li> <li>• Implemented input text filtering on instrument configuration settings.</li> <li>• Various performance and UI improvements.</li> </ul>
<b>PEL</b>	<b>Version 2.5.12642</b>
	<p style="text-align: center;"><b>Bug Fixes ( Version 2.5.12642)</b></p> <ul style="list-style-type: none"> <li>• Corrected issues with firmware failing to complete installation on certain model PELs.</li> </ul> <p style="text-align: center;"><b>Bug Fixes ( Version 2.5.12575)</b></p> <ul style="list-style-type: none"> <li>• Corrected issues with aggregation data from before the first 1 s data is not being shown</li> <li>• Fixed problem where the control panel might mistakenly assume the plugged in hardware is a different model than it actually is causing incorrect firmware to be installed.</li> </ul> <p style="text-align: center;"><b>New Features ( Version 2.4.12396)</b></p> <ul style="list-style-type: none"> <li>• More details displayed for energy tariffs.</li> <li>• Cursor data now includes day of the week.</li> <li>• Add unbalance info to recorded data</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Corrected issues with energy cost calculations.</li> <li>• Corrected problems with Harmonics displays in DataView report.</li> <li>• Various performance and UI improvements.</li> </ul>
<b>PowerPadIII</b>	<b>Version 1.06.12368</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Added data point duration with the cursor select information.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Resolved crash issue that could occur when zooming in on graphs.</li> <li>• Resolved issues with erroneous numbers appearing in graph scales.</li> <li>• Corrected issues with crashing when downloading large files off the devices SD card.</li> </ul>
<b>Simple Logger II</b>	<b>Version 1.05.0000</b>
	<b>New Features</b>

	<ul style="list-style-type: none"> <li>Open button is now active when selecting recordings from the session's list.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Corrected a problem that caused canceled recordings to not be reported in the recording session's list.</li> </ul>
<b>PowerPad</b>	<b>Version 3.08.003</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Corrected an issue that could cause crashing when connecting to new instruments.</li> </ul>

**DataView Release Notes –Version 3.53.0013**  
**Previous Release**  
Released 9-25-2018

CATEGORY	(v 3.53.0013):
<b>Simple Logger II</b>	<b>Version 1.01.0059</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>Open button is now active when selecting recordings from the session's list.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Corrected a problem that caused canceled recordings to not be reported in the recording session's list.</li> <li>Improved graph zoom functionality.</li> <li>Fixed an issue where the trend line of an event trace, and the event flags placed on the graph did not match when exported to DataView.</li> <li>Fixed a problem where opening multiple sessions in DataView could generate a "Database already in use" error.</li> <li>Corrected graphing issues caused by pausing real-time data</li> <li>Resolved graphing issues where L404 data was not being displayed on the graph.</li> </ul>
<b>Data Logger</b>	<b>Version 2.02.0072</b>

	<p><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Corrected an issue where overloading an L452 or 1822 would cause graphing anomalies.</li> <li>• Improved firmware upgrade recognition.</li> <li>• Corrected problems with exporting to Excel.</li> <li>• Corrected problems with graphing scales for real time out of range data.</li> </ul>
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**DataView Release Notes –Version 3.53.0012**  
**Previous Release**  
**Released 7-11-2018**

CATEGORY	(v 3.53.0012):
PEL	Version 2.3.11798
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Synchronize option with PC of the set clock dialog will set instrument time zone to that of PC.</li> <li>• Added cancel and confirm button when closing the firmware update window during an update procedure.</li> <li>• Removed IRD and Bluetooth firmware upgrade options.</li> <li>• Added reminder for user to connect power before firmware upgrade.</li> <li>• Changed UI of firmware upgrade window.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Corrected a bug where the min/max button was inconsistently displayed between 1 minute summary and 1 second measurement views.</li> <li>• Fixed a bug where session totals duration did not match recording duration.</li> <li>• Fixed a bug where a zoomed energy bar chart does not have horizontal scroll.</li> <li>• Fixed an issue where the control Panel was showing 'NA' for 1s COS with a PEL 103 in a 3p Delta system.</li> <li>• Fixed a bug where an intermittent error occurred when starting a flash upgrade.</li> <li>• Fixed a bug where the real-time display did not always refresh when changing distribution systems</li> <li>• Fixed a problem with the Min/Max button not appearing when viewing power measurements group.</li> <li>• Fixed a bug where some times the control panel would prompt the user to upgrade even when the device is removed.</li> </ul>

	<ul style="list-style-type: none"> <li>• Fixed a bug where rising energy graph can show bar chart values, after rapidly switching views.</li> <li>• Fixed an issue where a USB communicating instrument on the list that was connected after the start of the program would not appear to communicate.</li> <li>• Fixed an issue with the event log which could cause the control panel to display an empty list.</li> <li>• Fixed issues with retrieving the firmware update files from the web server and auto update problems.</li> <li>• Fixed an issue with the "Save from File" and "Load from file" buttons not being shown in the configurations "General" tab.</li> <li>• Fixed a bug with an in-progress recording download not updating aggregation summary properly.</li> <li>• Fixed a bug where firmware upgrade did not work when an instrument was already in the tree and selecting the update option.</li> <li>• Fixed an issue where a file with missing aggregate data should have a generated aggregation from 1 s data.</li> <li>• Fixed a bug where "Set energy demand period" button gave the wrong energy readings with different demand periods.</li> <li>• Fixed the PEL templates to allow zooming.</li> <li>• Fixed a bug where the zoom all button was disabled when it should have been enabled.</li> <li>• Fixed an issue where an instrument could be firmware updated even if it had a pending recording</li> </ul>
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**DataView Release Notes –Version 3.53.0011**  
**Previous Release**  
Released 1-30-2018

CATEGORY	Released 1-30-2018 Updates (v 3.53.0011):
<b>DataView Core</b>	<b>Version 3.53.0011</b>
	<b>Bug Fixes</b>
	<ul style="list-style-type: none"> <li>• Fixed on issue with the scroll bar on the events page of a report from a PEL instrument</li> <li>• Fixed issue with Fonts not being changeable in the templates.</li> <li>• Fixed issue where the toolbar was not being reset when requested.</li> <li>• Fixed an issue where the cursor value was not being reported</li> <li>• The view/watch option is now functional.</li> <li>• You are now able to use the undo feature when renaming or moving worksheets.</li> <li>• Fixed a scroll bar issue when list is long in a list frame and meter frame.</li> <li>• Fixed resolution error with megohmmeter template.</li> <li>• Resolved issue with broken context help links</li> </ul>
<b>Data Logger</b>	<b>Version 2.2.0048</b>
	<b>New Features</b>
	<ul style="list-style-type: none"> <li>• Start/End time recording now reflect local time format.</li> </ul>
	<b>Bug Fixes</b>

	<ul style="list-style-type: none"> <li>• Corrected issues with F1 failing to link certain objects to correct help topics.</li> <li>• Resolved various communication and connections issues with Blue Giga and Bluetooth.</li> <li>• Corrected issues with L452 time synchronization with PC clock.</li> <li>• ICP file and DataView now report FW version of meter.</li> <li>• Corrected issues with graph display not functioning correctly.</li> <li>• Resolved issues with Bluetooth download hang-ups.</li> <li>• Improved alarm condition detection.</li> <li>• Resolved issue with large L452 files causing “Unable to decode in progress”.</li> <li>• Corrected L452 meter display in CP.</li> <li>• Corrected problem with L452 input scales resetting.</li> <li>• Resolved issue with modified connection button disappearing</li> <li>• Corrected various issues with DOCX reports.</li> <li>• Optimized CP load times when switching between sessions.</li> <li>• Resolved issues with L452 crashing while exporting.</li> <li>• Fixed disconnect crash when setting clock.</li> <li>• Resolved issue with the L452 not allowing configuration changes when memory is full.</li> <li>• Fixed problem with C.A1510 displaying incorrect CO2 values ending in 0.</li> <li>• Fixed various display related issues.</li> <li>• Fixed EXCEL Export crash with C.A 1510 instrument.</li> <li>• Resolved issues with incorrect overload values on the L452.</li> <li>• Fixed trend lines display issue when using inverted scales.</li> <li>• Resolved recording related UI control issues.</li> <li>• Corrected problem with L452 channel 2 data not being displayed.</li> <li>• Fixed problem with 1246 displaying incorrect OL values after downloading data.</li> <li>• Resolved various errors with writing data to the L452.</li> <li>• Updated User Manuals and Quick Start Guide to correct descriptions.</li> <li>• Resolved problem with crashing when selecting com port manually.</li> <li>• Fixed problem with initializing recording and being prompted with status errors.</li> <li>• Corrected clock synchronization issues.</li> <li>• Fixed issues with starting a 1246 recording but no session data recorded.</li> <li>• Fixed issues with Equivalence warning being displayed twice.</li> <li>• Resolved problem with export to DataView not exporting trend sheet.</li> <li>• Fixed problems with 1510 recording durations not writing correctly</li> <li>• Fixed wrong message to cancel a scheduled recording when the instrument is already recording.</li> <li>• Fixed cursor position bug when zooming on graph.</li> </ul>
<b>PAT2</b>	<b>Version 1.05.10994</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed bug where different energy values were reported between curve and table.</li> <li>• Fix various issues with help files were not linking to correct topics.</li> <li>• Fixed bug where after 2 transient alarms detections occurred, PAT2 incorrectly reports memory as full and won't allow another detection schedule.</li> <li>• Fixed bug when multiple transients were in memory, deleting the last transient actually deletes the first transient</li> </ul>



	<ul style="list-style-type: none"> <li>• Corrected issue where graphics were not being drawn properly when moving from viewing one recording to another.</li> <li>• Fixed bug when programming a current transient, PAT2 did not allow selection of units (mA, A, kA) while the meter does.</li> <li>• Disabled ability to open multiple instances of the control panel at once.</li> <li>• Fixed issue with DataView and Spreadsheet reporting different energy values between curve and table.</li> <li>• Fixed various issues with graph display value when zooming in.</li> <li>• Fixed problems with spreadsheet output not saving a combined recording correctly.</li> </ul>
<b>PEL</b>	<b>Version 2.2.11024</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Corrected graph drawing and scaling bug with 'Eq/q2 (varh Capacitive Source)'.</li> <li>• Corrected issue concerning Multiple instances of the control panel being open.</li> <li>• Corrected bug with Windows 10 *64 bit link to user manual not being correct.</li> <li>• Removed ability to establish two types of connections to the same instrument PEL104.</li> <li>• Corrected inconsistencies between the numerical display on the PEL and in the reported values in the control panel.</li> <li>• Disabled all communication test buttons in configuration while recording.</li> <li>• Corrected a problem when the voltage ratio on instrument was changed while connected to PEL.exe the status screen on the control panel did not reflect the change.</li> <li>• Corrected graph drawing and scaling issues for 4k Monitor issues.</li> <li>• Corrected issues where adjusting the Scale and Layout setting of windows would cause GUI display issues.</li> <li>• Corrected password security access protection issue.</li> <li>• Added default display colors option.</li> <li>• Resolved issues with Inconsistent min/max control between views.</li> <li>• Fixed bug involving inconsistent data between 1s and summary trends.</li> <li>• New event log code additions.</li> <li>• Resolved issue where Window AVG values and resolution change based on quantities displayed.</li> <li>• Resolved bug when inverting current sensor.</li> <li>• Increased PEL Panel display limited from 15 instruments to 38 instruments.</li> <li>• New Feature: Added test button for email reports.</li> <li>• Corrected bug where Current THD % values were differing between CP and DataView.</li> <li>• Corrected 'Out of memory error' when trying to download a file from PEL 105.</li> </ul>
<b>PPV</b>	<b>Version 3.07.0044</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Default colors function added to the color options menu.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed various issues with graph display.</li> <li>• Fixed program initial windows sizing.</li> <li>• Fixed date issues with summary download.</li> </ul>

	<ul style="list-style-type: none"> <li>Resolved issues with F1 help not linking to correct topics.</li> <li>Fixed an issue which could produce an “Out of Memory” error when attempting to save large icp files.</li> </ul>
<b>Megohmmeter</b>	<b>Version 4.02.0056</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>Minimum step duration for C.A 645x set to 10 s.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Resolved issues with graph printing in landscape mode.</li> <li>Feature Request: Model 6550 now supports baud rate 57600</li> <li>Fixed various issues with F1 failing to link certain objects to correct help topics.</li> <li>Resolved issue with not being able to communicate to device with baud rate set at 300 baud</li> <li>Resolved issue with manual (Lock) not saving data correctly when run in real-time.</li> <li>Fixed issues with the naming of the last Object in a test.</li> <li>Object/Test values now clamp properly between 1 &amp; 99.</li> <li>Fixed problem with optical cable not being recognized by the CP.</li> <li>Fixed issue with minimum value being used for capacitance when actual value is under range.</li> <li>Resolved issue with graph frame slider visibility.</li> <li>Resolved various UI issues.</li> </ul>
<b>Microhmmeter</b>	<b>Version 1.06.0013</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>Add support for the Model 6255 microhmmeter.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Fixed missing hover text over some icons</li> <li>Fixed non-working toolbar icon.</li> <li>Made the toolbar stationary (non-modal)</li> <li>If no instrument is connected, do not open the configuration panel when chosen.</li> <li>Fixed missing Help file(F1) links</li> <li>Fixed an issue with certain USB to Serial adaptors which would cause improper reads from the instrument.</li> <li>Changed text on toolbar menu item to be more consistent with other terminology.</li> </ul>
<b>Simple Logger II</b>	<b>Version 1.01.0038</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>FW version of meter now reported in ICP file and DataView report.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Corrected issues with text being incorrect in various languages.</li> <li>Resolved issues with Docx report formatting data incorrectly.</li> </ul>

	<ul style="list-style-type: none"> <li>Resolved various Bluetooth connection issues.</li> <li>Graph scaling improved.</li> <li>Fixed issue involving COM port connections causing “Unrecognized instrument” infinite loop.</li> <li>Updated SL II Help.</li> </ul>
<b>Ground Tester</b>	<b>Version 1.04.0025</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Fixed various errors with F1 failing to link to appropriate help topics.</li> <li>Implemented default colors button in colors option menu.</li> <li>Resolved bug with window size not functioning properly.</li> </ul>
<b>Ground Clamp</b>	<b>Version 1.01.0007</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Resolved issue with Dataview version not being detected correctly.</li> <li>Fixed bug where the initial communication rate was not being displayed properly.</li> <li>Fixed various UI Menu and Toolbar issues.</li> </ul>
<b>ICT</b>	<b>Version 1.07.0021</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Fixed a bug where the control panel version number was being reported incorrectly.</li> <li>Fixed a bug that would put an error flag on imported site manager nodes.</li> <li>Fixed issue with excel export</li> <li>Fixed the OK button in the “About ICT” window not functional.</li> <li>Fixed issue with autosave not working.</li> <li>Fixed issue with exporting objects which contained no test data to Dataview</li> <li>Fixed a bug where the phase sequence was not being reported correctly.</li> <li>Fixed a bug where display of the phase rotation was not correct for CA6116N devices.</li> <li>Fixed issue with PDF printing of an inspection test not printing correctly</li> <li>Fixed issue with Zs and Zi not being downloaded correctly</li> </ul>
<b>DTR</b>	<b>Version 1.02.0005</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Fixed a bug where the control panel version number was being reported incorrectly.</li> </ul>

### Previous Releases

<b>CATEGORY</b>	<b>Released 6-19-2017 Updates (v 3.52.0009):</b>
<b>Global</b>	

	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• All control panels now have an option within the connection dialog to show all available com ports. This is to assist in situations where the instrument is not properly identified when trying to connect. The user can now choose to show all COM ports, identify the COM port of the instrument and select the correct COM port from the drop-down list.</li> </ul>
<b>DataView Core</b>	<b>Version 3.52.0009</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed an issue which was causing PEL templates to show worksheets that did not have any exported data.</li> <li>• Improved functionality of the Tools → Directories function.</li> <li>• Fixed an issue which was causing user defined channel units to not display properly on the graph.</li> <li>• Fixed an issue which was causing scales to not display correctly when being moved to the left or right side of the graph.</li> <li>• Fixed an issue which caused some graphs to be too focused when the measurement data was stable and had little variation.</li> <li>• Fixed an issue which caused the horizontal scale to not display correctly if the user changed the start/end times.</li> <li>• Fixed an issue which caused the “Link Frame” cursor to be persistent when clicking outside of the worksheet area.</li> </ul>
<b>Data Logger</b>	<b>Version 2.1.0040</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• The Data Logger control panel now only supports the L452 and Environmental Line family of instruments. Support for the Simple Logger II family of instruments has been removed and a new control panel, SLII.exe has been created to support that family of instruments</li> <li>• The “Save to PC” button to start and end a Record-to-PC recording now has a visual indication of when a recording is in process. This is displayed as a blinking red dot on the button. The control panel will also display a warning to the user now if this type of recording is in progress and the user tries to disconnect or remove the instrument.</li> <li>• The Simple Logger II family of instruments are now being filtered out of the “Add an Instrument Wizard”.</li> <li>• Site and Operator information is now exported to Excel.</li> <li>• If an instrument is paired to the PC via Bluetooth but is unavailable when the user attempts to connect to it, a more appropriate message is now displayed.</li> <li>• The Update function in the Help menu now also performs a separate check for the DataView version, for cases where the control panel version has not changed but the DataView version has.</li> <li>• Several improvements to download functionality were implemented to better support Bluetooth downloads as well as Pausing and resuming of in-progress downloads.</li> <li>• The control panel will now attempt to check for changes in COM ports at launch pertaining to instruments that are already in the tree. If a change is detected, the instrument will be displayed as an available instrument to connect to in the Add Instrument Wizard. Once connected, the instrument will be highlighted in the tree and use the new COM port for communication.</li> </ul>

	<ul style="list-style-type: none"> <li>• Improved Memory Usage indication.</li> <li>• The DataView Template selection should now default to the Trend Summary Report template unless the user manually sets another default template.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed various scaling issues, including scaling issues that occurred due to resizing of the control panel window.</li> <li>• Fixed an issue which could cause the highlight text for the “Save to PC” button to sometimes show incorrectly.</li> <li>• Fixed an issue which was causing “Select total duration” to now show the full range of time when exporting.</li> <li>• Improved functionality of using the “Save to PC” feature on multiple instruments simultaneously.</li> <li>• Fixed an issue which was sometimes causing the real-time graph to lag behind the instrument clock.</li> <li>• Fixed various export issues pertaining to date and time stamps.</li> <li>• Fixed an issue which would sometimes cause two instances of the same L452 instrument to show in the Bluetooth list.</li> <li>• General improvements to the handling of user defined scales for the L452.</li> <li>• Several improvements to download functionality were implemented to better support Bluetooth downloads as well as Pausing and resuming of in-progress downloads.</li> <li>• Fixed an error which was causing the Real-Time Meter Display of the L452 to now show the values correctly when user-defined scales were being used.</li> <li>• Fixed various errors which would sometimes cause exported Excel data values to not match the values shown in the control panel.</li> <li>• Fixed various errors which would sometimes cause MIN/MAX/AVG data to not display correctly in the channel list.</li> <li>• Fixed an issue which could cause user defined scales to now be applied correctly when using negative scaling.</li> <li>• Fixed an issue which was sometimes causing user defined scales to not be applied correctly in “Save to PC recordings”.</li> <li>• Fixed an issue which was causing the Real-Time graph to still update when the graph was paused.</li> <li>• Fixed an issue which was causing “Save to PC” recordings to miss some data points.</li> <li>• Fixed various zoom issues and made general improvements to zoom functionality.</li> <li>• Fixed an issue which was causing the calendar and time interface shown when exporting to not behave correctly.</li> <li>• Fixed date and time stamp related issues when exporting certain types of recordings to DataView.</li> <li>• Fixed issues that could occur when printing to PDF-XChange.</li> <li>• Fixed an issue which could result in the control panel not re-downloading a recording properly when a particular session shared the same parameters as one previously downloaded.</li> </ul>
<b>PAT2</b>	<b>Version 1.4.9938</b>
	<b>Bug Fixes</b>

	<ul style="list-style-type: none"> <li>• Fixed an issue which could make it difficult to select the earliest date and time when exporting.</li> <li>• Fixed a bug which caused the update function to use a cached value for the version number instead of checking against the latest.</li> <li>• Fixed an issue which was causing NA to be incorrectly displayed for Power and Peak min/max values.</li> <li>• Fixed an issue which sometimes caused power and energy values in the channel list of the graph to not correlate correctly with the same values in the table view.</li> <li>• Fixed an issue which caused the start of recordings in the control panel, specifically the “Record Now” function, to be unintuitive.</li> <li>• Fixed an issue which was causing unnecessary configuration frames to be generated for each worksheet when creating a DataView report.</li> <li>• Fixed an issue which was incorrectly showing NA for energy data with some recordings and also showing inaccurate large power values.</li> </ul>
<b>PEL</b>	<b>Version 2.2.9939</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• The Update function will now correctly utilize the integrated update utility for firmware instead of displaying the website URL.</li> <li>• The firmware update and firmware check functions are now disabled if no internet connection is detected.</li> <li>• The automatic firmware check will no longer occur if the user is running the manual upgrade already.</li> <li>• Modified related templates to show the Report start/end dates/times on the cover sheet and the Configuration start/end dates/times on the configuration sheet.</li> <li>• Added new and more descriptive hover text for various buttons.</li> <li>• The control panel will now check for COM port changes to instruments that are already in the network.</li> <li>• General UI improvements to facilitate a better user experience.</li> <li>• Improved graphical representations of electrical hook-ups.</li> </ul> <p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Grayed out the field for IRD serial number on the communication tab. Previous implementation made it appear as though this field was modifiable when it was not.</li> <li>• Fixed an issue which would sometimes cause a loop to occur if the control panel was unable to read the version from the internet when using the Update function.</li> <li>• Fixed an issue which would cause the control panel to check the memory requirements of a configuration when both “Record Now” and “Schedule Recording” were not selected.</li> <li>• Fixed an issue which made it impossible to write a configuration to the instrument if the SD card was not present.</li> <li>• Fixed an issue which could cause the control panel to incorrectly state firmware was up to date if the previous attempt to update the firmware with the integrated utility halted or was cancelled.</li> <li>• Fixed an issue which caused an improper message to be displayed if the configuration window was open on one PC while connected via LAN and another LAN connection from a different PC attempted to open the configuration at the same time.</li> <li>• Fixed an issue which would sometimes cause the cost for energy to not be applied correctly.</li> </ul>

	<ul style="list-style-type: none"> <li>• Fixed an issue which could potentially cause real-time power data to be incorrect when switching between real-time views.</li> <li>• Fixed various accuracy issues relating to quadrants.</li> </ul>
<b>PPV</b>	<b>Version 3.07.0038</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed an issue which could produce an “Out of Memory” error when attempting to save large icp files.</li> </ul>
<b>Megohmmeter</b>	<b>Version 4.02.0042</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed an issue which allowed the user to enter custom voltages into the run time window when this was not intended.</li> </ul>
<b>Simple Logger II</b>	<b>Version 1.01.0028</b>
	<p style="text-align: center;"><b>New Features</b></p> <ul style="list-style-type: none"> <li>• The Simple Logger II control panel now only supports the Simple Logger II family of instruments. Support for the L452 and Environmental Line family of instruments has been removed and is now exclusive to the Data Logger Control Panel.</li> <li>• The “Save to PC” button to start and end a Record-to-PC recording now has a visual indication of when a recording is in process. This is displayed as a blinking red dot on the button. The control panel will also display a warning to the user now if this type of recording is in progress and the user tries to disconnect or remove the instrument.</li> <li>• The L452 and Environmental Line family of instruments are now being filtered out of the “Add an Instrument Wizard”.</li> <li>• Site and Operator information is now exported to Excel.</li> <li>• If an instrument is paired to the PC via Bluetooth but is unavailable when the user attempts to connect to it, a more appropriate message is now displayed.</li> <li>• The Update function in the Help menu now also performs a separate check for the DataView version, for cases where the control panel version has not changed but the DataView version has.</li> <li>• Several improvements to download functionality were implemented to better support Bluetooth downloads as well as Pausing and resuming of in-progress downloads.</li> <li>• The control panel will now attempt to check for changes in COM ports at launch pertaining to instruments that are already in the tree. If a change is detected, the instrument will be displayed as an available instrument to connect to in the Add Instrument Wizard. Once connected, the instrument will be highlighted in the tree and use the new COM port for communication.</li> <li>• Improved Memory Usage indication.</li> <li>• The DataView Template selection should now default to the Trend Summary Report template unless the user manually sets another default template.</li> <li>• The Modify Connection function has been removed.</li> </ul>

- The recording mode information (FIFO, XRM, etc.) has now been added to the session parameters.
- When applicable, the range of the instrument is now displayed in session parameters.

#### **Bug Fixes**

- Fixed an issue which caused event data to not match between “Save to PC” recordings and instrument recordings.
- Fixed an issue which caused the recording duration for XRM recordings to be displayed incorrectly.
- Fixed an issue which caused event data to export improperly to Excel.
- Fixed an issue which caused Excel to display an “Unreadable content” error when exporting specific ICP files.
- Fixed an issue which would cause the download function to not initiate again if the initial download function was cancelled by the user.
- Fixed an issue which could prevent the user from setting the clock of the instrument after erasing the memory.
- Fixed an issue which caused an available memory check to occur when both “Record Now” and “Schedule Recording” were not selected.
- Fixed an issue which caused the instrument status screen to display improper memory information with certain instruments.
- Fixed an issue which was causing FIFO recordings to be decoded incorrectly by the control panel.
- Fixed an issue which could potentially cause the control panel to crash if more than one recording was in the instrument memory and the first recording did not have any data.
- Fixed an issue which was causing the user defined time in the Report tab of Session Parameters to not be saved correctly.
- Fixed an issue which caused the graph division to display incorrectly after the trend buffer was cleared.
- Fixed an issue which would sometimes cause the scroll bar to disappear when viewing table data.
- Fixed an issue which caused the start and end times for FIFO recordings to appear incorrectly when viewing recorded sessions.
- Fixed an issue which could cause alarm units to not update correctly.
- Fixed an issue which caused scales to not be applied correctly when performing “Save to PC” recordings.
- Fixed an issue which was causing the real-time graph to continue to update while the graph was paused.
- Fixed an issue which was causing “Save to PC” recordings to miss data points.
- Fixed several issues pertaining to “Record on alarm” recordings.
- Fixed various zoom issues.
- Fixed an issue which was causing the start/end dates/times on the export dialog to behave incorrectly.
- Fixed an issue which could cause the control panel to crash if the memory was full but no recording was present (after inserting batteries) and recorded sessions was selected.
- Fixed an issue which caused missing data when attempting to download an in-progress XRM recording.



	<ul style="list-style-type: none"><li>• Fixed issues that could occur when printing to PDF-XChange.</li></ul>
<b>Ground Tester</b>	<b>Version 1.04.0020</b>
	<p style="text-align: center;"><b>Bug Fixes</b></p> <ul style="list-style-type: none"><li>• Fixed an issue where unnecessary options for certain instrument measurement settings were being shown.</li><li>• Fixed a template issue which caused graph scales to sometimes be unreadable in DataView.</li></ul>