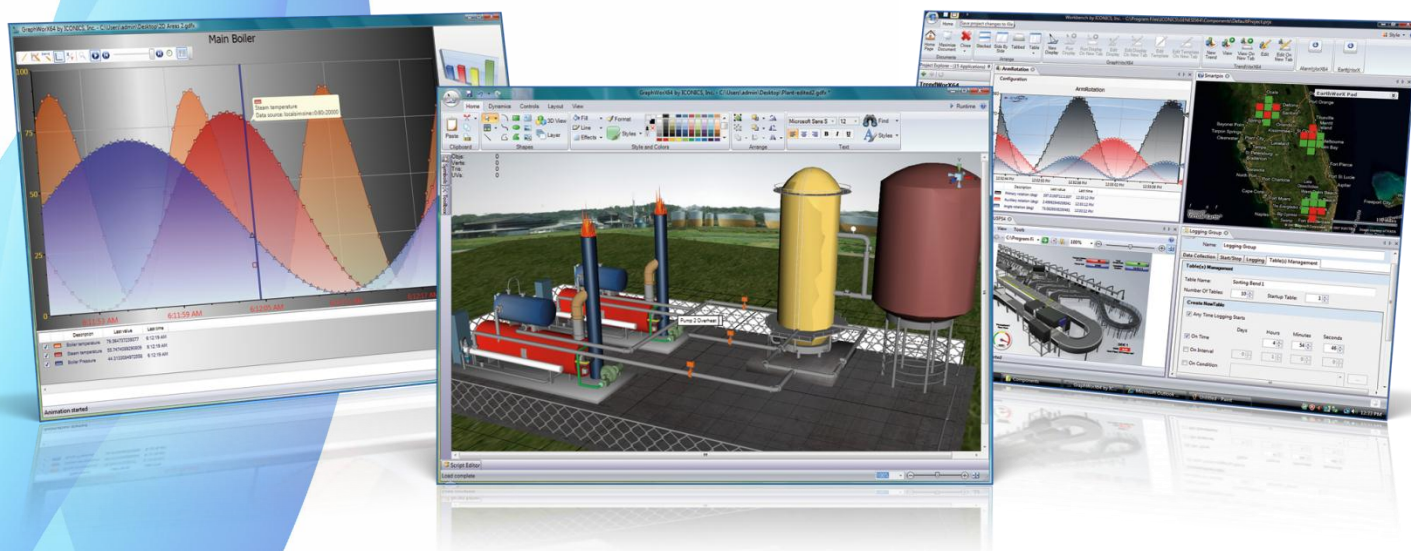




ICONICS V10.61 Resolved Issues

December 2011



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Platform Services

General

17971	There was an issue fixed in redundant scenarios that caused WebHMI to incorrectly point to the primary server while it was down instead of switching to the secondary.
20294	Support for BACnet communication in Silverlight displays has been improved and errors have been fixed so that BACnet data displays properly.
19254	The format of arrays and lists when values are returned from the BACnet Runtime was incorrect, but this has been fixed.
10688	Favorites in the Data Browser have been improved to allow full functionality to add, rename and remove them from the list.
18528	Issues with the Data Browser when working with the AlarmWorX64 Viewer Subscriptions connecting to the AlarmWorX64 Logger have been corrected for ease of use.
19165	OPC UA Servers that require a username and password can now be accessed from the system.
17468	The "isbad" function has been repaired to work with Global Aliases.
19714	A MonitorWorX issue has been fixed that would cause it to crash on a client if a primary server that was powered down restarts during viewing.
19713	There was a rare problem that caused alarms from a secondary Alarm Server to not show up in a Historical AlarmWorX64 Viewer while alarms from the primary were visible. This issue has been fixed.
18212	An issue was fixed that prevented users from logging in if the "User Must Change Password at First Login" and ignored other security protocols to do prevent the user from changing their password.
18211	Password changing errors that existed have been corrected.
19496	The Extended Point Syntax was incorrectly shown in relation to Unified Data Manager points; this functionality was not needed for UDM Registers.

AnalytiX

General

18684	Introduced the ability to import external meter data, metadata, rates, budget information, and weather data into the Energy AnalytiX database, which will then be processed and summarized accordingly by the Energy AnalytiX service.
18743	Added support to summarize data for Energy Assets at the base interval (15-minutes by default) in addition to hourly, daily, weekly, etc.
16456	Added the ability to group Meters into different categories independent of the Meter Types.
18075	A new form has been provided to give users control over when and how often Energy AnalytiX should check for new external data that needs to be processed.
17276	Improved the AnalytiX installation to support CLR assembly creation on a remote SQL Server database.
20172	Resolved an issue with creating the AnalytiX database on a SQL Server with a case-sensitive collation.
16455	Added the ability to define Virtual Meters in Energy AnalytiX, which are Meters that can be comprised of calculated values and are not necessarily mapped to physical meters. On Virtual Meters, no OPC input tag is required at the meter configuration level.
18951	Rectified an issue where on certain non-US regional settings the weekly summary values were not reporting the same total as the sum of the 7 individual days that made up that week.
19756	The CustomIdentifier field has been expanded to accommodate 255 characters instead of 128, to allow for more flexibility when importing data from external sources.
18755	Corrected an issue that was causing one extra day to be returned in a weekly query, due to the way that the start and end times were calculated in different regional settings.
18952	Added support to adhere to the database language settings (based on SQL locale) in order to determine the first day of the week returned in queries (e.g. Sunday for US, Monday for others such as UK).
18795	Resolved an issue in the Energy AnalytiX database maintenance task that was causing errors when run on non-US operating systems or regional settings.
18179	Resolved a critical issue in the Silverlight Workbench that was causing an exception/crash to occur, most often upon closing the browser at the end of a session.
18746	Added a user interface to the Silverlight Workbench to allow users to upgrade their respective providers (AnalytiX Catalog, Energy AnalytiX, Facility AnalytiX, etc.) to the latest version (i.e. from 10.60 to 10.61).
15789	Improved the AnalytiX installation to allow creation of the AnalytiX database on a remote SQL Server node.
18792	Resolved an issue with the Silverlight Workbench Database Wizard that was causing it create an improper UDL connection file when using SQL authentication for a local or remote SQL Server.

18125	Added support to use Global Aliases within commands in the AnalytiX Catalog for loading GraphWorX, AlarmWorX or TrendWorX displays.
18154	Rectified a minor inconsistency in the AnalytiX Catalog's Equipment Class instantiation dialog, where it incorrectly had "Cut" in the header instead of "Instantiate".
18700	Improved the usability of the drop-down for adding an AnalytiX provider to an existing asset, by sorting the providers alphabetically.
18347	Corrected a usability issue with the drop-down for adding an AnalytiX provider to an existing asset, so that the drop-down expands on mouse down instead of on mouse up.
18963	Improved the clarity of the error message that is shown when the AnalytiX Catalog is unable to connect to the active configuration database.
18156	Added support for more keyboard awareness in the Source Type drop-down combo box of the AnalytiX Catalog's Equipment Property dialog, to allow users to press the first letter of a given option and have the combo box update to that selection.
19153	Fixed an issue with the Open URL command within the AnalytiX Catalog, where a URL without a proper "http://" prefix would cause an exception.
19152	Resolved an issue in the Energy AnalytiX tab of the AnalytiX Catalog that was intermittently causing a deadlock in the Silverlight Workbench when opening the Meter configuration dialog.
18360	Added more intelligence to the checking that is done within the AnalytiX Catalog and Energy AnalytiX when adding new Meters, to ensure that duplicate meter names cannot exist at the same level under the same parent asset.
19067	Resolved an issue with the Expression Editor for Energy AnalytiX assets' standard calculations, which was causing seemingly valid expressions to be flagged with an invalid syntax error.
19085	Resolved an issue within the Energy AnalytiX tab of the AnalytiX Catalog, where refreshing an asset would cause the tag browse button to disappear from the Bindings grid.
18131	Improved the usability of the Configure Meter Data dialog within Energy AnalytiX's asset configuration by correcting the tab order between fields.
18169	Fixed an issue in the Energy AnalytiX Meter configuration dialog within the AnalytiX Catalog where the Meter Name would be pre-populated in the Unified Data Browser's data source field upon opening instead of the Meter Tag.
19511	Improved the validation of certain fields on the General Settings form, processing and data options in particular.
18160	Improved the clarity of the Meter configuration form within the Energy AnalytiX tab in the AnalytiX Catalog, by explicitly specifying the time unit (seconds) on the Scan Rate field.
18349	Corrected an issue in the logic of the Variable Browser form within the Energy AnalytiX provider, where clicking Cancel would still cause the variable to be added to the expression.

AnalytiX Viewers

20235	Resolved an issue in the AnalytiX Viewer that would cause it to crash or lock up when performing certain configuration operations.
19158	Resolved an issue in the AnalytiX Viewer that was causing it to crash when going into runtime, for extremely large data sets where the label mappings had been left empty.
18756	Corrected an issue in the AnalytiX Viewer where clicking on the "default value" button for the Y-axis Step setting would cause the X-axis Step setting to reset instead.
18757	Corrected an issue in the AnalytiX Viewer where clicking on the "default value" button for the Y-axis Label Rotation setting would cause the X-axis Label Rotation setting to reset instead.
18705	Changed the sort order of the Asset Browser in the AnalytiX Viewer to sort assets alphabetically within the tree instead of by ID.
18490	Added intelligence to the drop-down Asset selector layout so that even if the AnalytiX Viewer is small, it will re-orient itself to be optimized for selection by the user.
18995	Resolved an issue in the AnalytiX Viewer's time-based drill-down support that was causing the chart to re-query the larger timeframe of data before narrowing the focus to just the drill-down subset that had been requested.
18895	Resolved an issue in the AnalytiX Viewer where changing the chart type would cause the series title to be cleared/reset.
18707	Corrected an aesthetic issue in the AnalytiX Viewer with the highlight effect that would visually indicate the currently hovered over asset in the asset tree browser, where it was not always cleared properly in larger asset tree structures.
18716	Resolved an issue with the drop-down query selector in the AnalytiX Viewer, where it was not always properly closed after clicking on a query to select it.
18717	Added support to the AnalytiX Viewer for using the Enter and Escape keys as shortcuts in the Load and Save dialogs.

PortalWorX

18708	Resolved a critical issue in PortalWorX that was causing an exception/crash to occur, most often upon closing the browser at the end of a session.
18166	Resolved an issue in PortalWorX with the Report Executor web part, where if the given report had no associated parameters, it would not load properly and would appear as if the web part had done nothing.

GENESIS64

General

19800	Importing to the Global Aliasing Configuration has been improved and errors have been repaired when settings are modified by the import.
13073	An update to WebHMI allows it to handle redundancy switching better when FrameWorX Servers switch from Primary to Secondary.
19068	A problem was fixed that involved computers with Cyrillic symbols. The FrameWorX Server would return an error, but this has been fixed.
19401	The Default Workbench Project File is now in a Public Folder.

Workbench

17603	An error was fixed relating to the Redundancy Viewer in MonitorWorX that caused the Redundancy section to not appear correctly every time.
17733	While in Runtime, Workbench had an issue contextually switching to different modules as it does in Configuration Mode, but this issue has been fixed.
19207	Inserting Multiple Tags into an AlarmWorX64 Server Area has been repaired to work as expected, allowing the import.
16714	The Workbench Import/Export speed has been greatly increased to allow for import of large configurations over a more reasonable amount of time.
16358	Alarm Templates within AlarmWorX64 now allow for a new action to "Add Tag from Template" that will allow tags to be created according to a selected template.
19221	Within a Pack and Go of a Global Aliasing Configuration the "Default Theme Value" was not properly unpacked, but this has been corrected.
17880	Workbench Pack and Go has been improved to Pack and Unpack files quicker.
19970	A few columns from the configuration database were being exported although manipulating them would cause a failure on import. These columns are no longer exported as they are for internal communication.

GraphWorX64

19503	Certain properties within the Smart Binding Editor in GraphWorX64 were causing a failure to save expressions to the Smart Binding. This issue was fixed.
19513	Copied Smart Symbols would sometimes (albeit rarely) loose the precise binding and replace bindings with {{1}} or {{2}}. The problem causing this has been found and replaced.
19123	An error could cause pop-up windows within GraphWorX64 to sometimes load very slowly. This has been corrected to have pop-ups appear in around 2 seconds.
19098	A rare case that caused GraphWorX64 to hang in memory was fixed related to having three levels of displays, an embedded display within an embedded display within a display.

19013	The default value of the HorizontalContentAlignment has been updated to be "highlighted" when matching with the TextAlignment in the ribbon giving user feedback of the match.
18989	An error in the GridWorX Viewer could cause GraphWorX64 to crash when combined with a TrendWorX64 Viewer in a display, but this has been corrected.
18854	Intelligence has been added for display caching when reloading displays that have been opened in runtime allowing GraphWorX64 to reuse the current instance of the display instead of reloading it.
18736	An error that occurred with cached displays was fixed related to "child" displays overriding the Local or Global Alias settings of the "parent" displays.
18593	Pasting from Microsoft Paint is now better supported for copying in the metafile or bitmap forms.
18560	Minor errors in the "Convert to Image" function in GraphWorX64 have been corrected to insure conversion in all cases.
18511	Color Pick Actions are no longer overruled by Smart Bindings of the Fill Property in Smart Symbols.
18432	The initial display caching lists can now be specified as parameters for WebHMI displays and is not static per machine.
18240	An issue with the Global Aliasing Source property for embedded windows has been fixed allowing relative paths.
18184	Global Aliasing now is set to have the "Relative to Current Document Level" instead of "Absolute (Machine Level)" by default.
18183	When editing the Them for GraphWorX64 Pick Actions for Set Global Aliasing previous configurations were lost when the dialog was reopened, but this is now fixed.
18177	An error was corrected related to deleting Smart Properties from a symbol when other Smart Symbols shared properties of the same name.
18038	An issue was fixed related to using a Start Application Pick Action with a combination of hyperlinks that stopped working when the display was saved.
18066	An issue relating to Local Aliasing updating within the Data Browser has been corrected to immediately be available for use in other Data Sources.
17771	The Object {{name}} can now be used _IN_ a binding expression (but you are still not allowed to add a binding _TO_ a Name property as WPF has dropped support for this).
17777	An error that occurred when Templates were applied to a display when the Template had no "visual information" (i.e., only properties) has been handled.
15200	A feature that allows writing to the Cache Settings during Runtime has been enhanced for better usability.
18048	GraphWorX64 now reports that it has entered Runtime Mode before doing any animations to allow scripts triggered by this transition to start correctly.
19415	An issue with GraphWorX64 resulted in a unique scenario of cached displays being opened in embedded and popup windows and crashing when the popup was closed. This has been resolved.

18677	An issue related to updates for OPC tags pausing after the Run Report or Run Transaction Pick Actions were triggered has been repaired. The updates will only pause for a second or so the first time as the asynchronous call is made.
19117	An issue with security allowances that circumvented a low level security option in GraphWorX64 by using the right-click context menu has been repaired.
18623	Sliders in GraphWorX64 can now be bound to Date/Time data tags for its data source.
17822	Some properties in the TrendWorX64 Viewer were being saved in the Silverlight format when they were not supported, but this has been fixed.
19325	COLLADA Files can now be imported without Materials. The Materials are replaced with a neutral color.

AlarmWorX64

19100	An issue that prevented the AlarmWorX Multimedia SMTP agent from working properly in some scenarios has been fixed.
19096	The AlarmWorX Multimedia Mail Agent was incorrectly set to be the Launching User, but this has been fixed and now runs as the Interactive User.
16644	In AlarmWorX Multimedia using "Role" as an Action Destination alone will not send the desired email or SMS, but assigning the "Role" to a Template and a Template Schedule resolves this issue.
18944	Support for the "like" function allows for greater flexibility in the AlarmWorX64 Logger filtering.
18601	An issue with the AlarmWorX64 Logger arose when set to "Automatic Start" in the Services panel, but this has been resolved.
18632	An error in the communication causes BACnet tags to not always trigger alarms they were the Data Source for, but this has been repaired.
18202	More AlarmWorX64 Server and Logger details are now exposed in the MonitorWorX Viewer.
18311	Issues involving the Title and Subtitle of an AlarmWorX Viewer in Silverlight have been fixed to no longer produce an error upon entering Runtime.
19720	For redundant clients an issue has been fixed in the AlarmWorX64 Viewer that would cause some alarms to not appear "Acknowledged" when acknowledged from another machine.
17797	An error in filtering of alarms caused some alarms to become invisible instead of being removed from the AlarmWorX64 Viewer entirely. This has been resolved.
17795	The speed of filtering rows from an AlarmWorX64 Logger Database has been increased with a Server-side filtering capability eliminating slow load times for Historical Alarms.
20302	An issue was fixed in regards to acknowledging an alarm with a script and adding a comment. Previously the comment was not being logged properly, but this has been resolved.
19038	An issue arose when a Language Alias was used for multiple fields within an alarm, but this has been resolved.

20027	When acknowledging Alarms and Events via the "Acknowledge Alarms and Events" dialog the column field did not show a translated string, but rather a definition of language alias. This has been fixed.
18786	An option to disable the ability to Acknowledge alarms based on security has been added to AlarmWorX64.
18433	Issues relating to the AlarmWorX64 Viewer causing a crash in FrameWorX due to Global Aliasing used within Historical Alarms have been corrected.
17894	An Alarm Subscription Wizard has been included in the AlarmWorX64 Viewer Configuration to enhance the ease of use.
11550	When refreshing data in the AlarmWorX64 Viewer there is no longer a visible "flash" to indicate that it has been done to avoid flashing too often if the viewer is continuously updating.
10445	It is now possible to Acknowledge all "Non Active Alarms" in the AlarmWorX64 Viewer without using a script.
20287	AlarmWorX64 Viewer filters that returned no alarms would sometimes show alarms because a filter that did have alarms was used previously. This has been repaired and only alarms under the current filter will ever be displayed.

TrendWorX64

18478	An issue with scaling in the TrendWorX64 Viewer was fixed related to Ranges being set to Auto.
19300	An error in the detection of an expression belonging to a condition for a Start/Stop logging condition has been found and repaired.
17850	Within Silverlight displays the right-click context menu was showing up as part of a left-click action blocking users from opening the toolbar with a double click, but this has been resolved.
18227	An error was resolved that related to embedded displays with TrendWorX64 Viewers in them that could cause GraphWorX64 to crash.
19707	Incorrect usage of prefixes could cause BACnet datasets to not resolve properly when using Global Aliases. Using the @bacnet prefix fixes this issue.
18224	There was a graphical error fixed that used to cause the layering of the Trend Summary View to be on top of the Trend Plot.
18044	"Bad Tag Quality" was causing static tags to not appear in the trend viewer, but this has been resolved.
17819	Issues with Pen multiplication in the TrendWorX64 Viewer that caused multiplied pens to default back to DA types have been fixed.
19308	Entering and Exiting Zoom Mode can now be accomplished via script through the TwxChartComponent.IsZoomModeEnabled" property.
19156	The auto-scaling algorithm for the y-axis has been updated to account for the visible range.
19478	An error occurred in Internet Explorer when GraphWorX64 pages were switched while still loading TrendWorX64 data causing a crash, this is corrected.

18881	An issue within the TrendWorX64 Legend caused the column widths to not save with changes, but this has been repaired and now saves properly.
18631	An error was corrected that caused Navigation buttons ("Set Time" button and the "Move Trend Period" scroll bar) to not show up until you move TWX Viewer cursor in freeze mode.
18503	A crash related to embedded displays with TrendWorX64 Viewers that have been cached has been resolved.
17902	Multiplying Tabs and Charts in the TrendWorX64 Viewer now correctly multiplies Legend configurations.
18298	An issue that prevented Units and Description from being automatically added to the TrendWorX64 Viewer has been resolved.
18385	The column order in the Legend of the TrendWorX64 Viewer was not being saved in all cases, but this has been repaired.
12422	An issue has been fixed within the TrendWorX64 Legend that caused the column order to forget changes.
12006	An Auto Scale Margin property has been added to the TrendWorX64 Viewer to ensure that even static (constant value) tags are always drawn within range.
18090	An application hang could occur in GraphWorX64 when adding pens to the TrendWorX64 Viewer, but this has been eliminated.
18205	The utilization of scripts to set the Trend Period in a TrendWorX64 Viewer could cause the trends to not refresh, but this has been resolved.
17817	Changing the Legend position in the TrendWorX64 Viewer no longer resizes the plot, but changes the layout only.
19449	Updates to the Summary Chart in TrendWorX64 have repaired an issue that could cause the Freeze Mode Summary Chart to set a period in the past.
17564	An optimization in the TrendWorX64 Viewer was improved to allow for enhanced refreshing for Historical Trends after changes occur in the Data Source.
17536	The TrendWorX64 Summary View in Freeze Mode has been improved to behave as the user expects in all cases.

EarthWorX

18470	An issue with the context (right-click) menu has been fixed concerning EarthWorX when viewed in Silverlight displays.
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GridWorX

17987	Specified columns in the GridWorX Viewer can now be designated with either "Read Only" or "Read/Write" status so that both can coexist in the same grid.
17690	There was a rare crash that could occur when a GridWorX data source changed but the GridWorX Viewer was not updated. This has been repaired.
18309	Issues involving the Title and Subtitle of a GridWorX Viewer in Silverlight have been fixed to no longer produce an error upon entering Runtime.

18563	An error in GridWorX that could cause BACnet objects to not display as a DataSet has been resolved.
17585	A rare issue with GridWorX in the GridWorX Viewer could cause data to disappear when connected via specific SELECT statements to ORACLE databases, but this has been fixed.
18106	Spaces in columns in the GridWorX Server are now handled properly when concerning indexers. To use spaces in other columns enclosed the text in double quotations.

Hyper Historian

General

18116	Resolved an issue in the Hyper Historian tag configuration dialog where after setting a filter such as Deadband or Swinging Door and applying the change, reloading the form would cause it to show "No Filter", although the change had actually been saved.
17839	Fixed an issue in the Hyper Historian tag configuration dialog, where enabling or disabling a tag would not cause the user to be prompted to save changes when closing the form (and therefore changes would be lost if not applied first).
19125	Enhanced the tracing and troubleshooting capabilities within Hyper Historian by elevating "Write Failure" messages to the Error level in TraceWorX.

Logger

15861	Added the ability to define custom functions for Hyper Historian Performance Calculations under a new node in the tree called "Calculation Functions". These functions can be parameterized and reused within any Performance Calculation.
19804	Resolved an issue within Hyper Historian when used in combination with MergeWorX, where the associated aggregates (such as Time in State 0/1) were not always recalculated properly after importing new data.

MergeWorX

18606	Resolved an issue within MergeWorX that was causing it to reject tags if there were 2 tags configured with the same Input Point (data source).
18609	Corrected a typographical error in the Trigger Point field's validation error message, when configuring a new Plug-in inside the MergeWorX provider.
19322	Enhanced the tracing and troubleshooting capabilities within MergeWorX by improving the trace message for MergeWorX Plug-in tags that have been configured with an invalid Hyper Historian tag, and elevated the severity of this message within TraceWorX.
19127	Improved the GenEvent message for MergeWorX Plug-in tags that have been configured with an invalid Hyper Historian tag, and elevated the severity of this message to make it stand out.
19228	Improved the logic of the "clamping" feature in MergeWorX so that it can now be used independently from the scaling feature.
20054	Enhanced the tracing and troubleshooting capabilities within MergeWorX by adding a trace message for the situation where a bad or invalid trigger is specified, and no merges can ever occur.

Performance Calculations

19805	Resolved an issue within Hyper Historian when used in combination with MergeWorX, where calculated tags that relied on input from other Hyper Historian tags were not always recalculated properly after importing new data for the underlying base tags.
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MobileHMI

Asset Catalog

17555	Updates in the MobileHMI application have allowed for faster loading of Assets in the Asset Catalog when connected from an outside network (on a different network then the server).
16246	An issue that arose on the phone for MobileHMI as a result of changes in the Asset Catalog has been corrected.

Runtime

17532	An issue in MobileHMI displays that caused the sizing of the display to render incorrectly on the phone has been fixed.
16903	Improvements in the load speed and security check now allow MobileHMI displays to load and activate quicker.



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