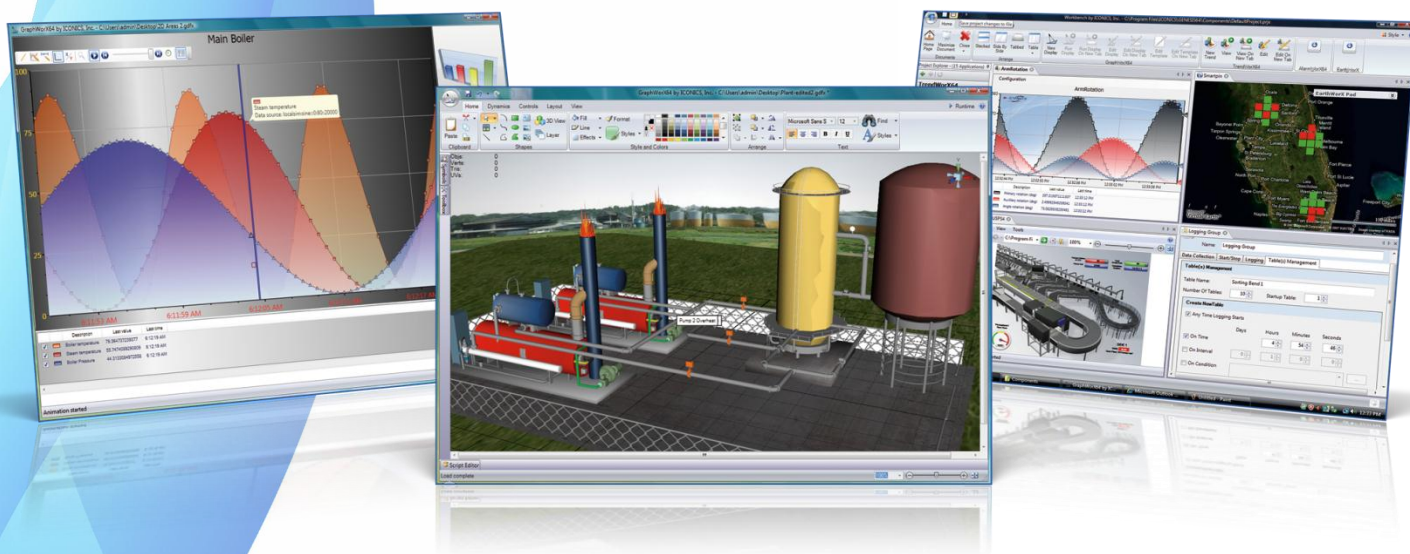




GENESIS64™

GENESIS64 V10.6 Resolved Issues
July 2011



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1 GraphWorX64

Summary

- A new association allows the height and width of an object within a Smart Symbol to remain bound to the Smart Property even after resize. [#2373]
- Options for "Expand All" and "Collapse All" have been added to the Object Explorer as shortcut key items. [#7534]
- Updated Undo/Redo functionality for the creation of Polygons and Polylines has been implemented. [#7762]
- An option to have the display automatically resize to the size of the window in runtime has been added. Functionality that governs object resize has been updated as well. [#7977, #39547]
- A new organization and categorization in the Data Browser allows users to easily differentiate between local simulations, local variables and application variables. [#8018]
- Options to allow users to hide the "Minimize," "Maximize" and "Close" functions of Windows are now supported in GraphWorX64. [#9740]
- Font inheritance is now not set to "unset" by default allowing for more seamless integration of multiple displays, embedded displays and general functionality. [#9833]
- An error in the color change dynamic that cause color to change due to bad quality or read only data has been corrected. [#10213]
- A WinForm error that caused GraphWorX64 to get stuck minimized in rare cases has been resolved. [#10223]
- For Check Boxes, Radio Buttons and Toggle Buttons the items could get out of sync based on a cancellation of confirmation during runtime. This is no longer possible. [#10780]
- Drag & Drop of items with Local Aliases used in the Data Source is now functioning properly. [#10972]
- There were a few cases where using the "Update Shared Keyword" across multiple symbols could cause label text to be removed. This has been corrected. [#11288]
- There was a rare error that stopped a rotation dynamic from rotating when the user hovered over the object and tooltips were enabled. This has been fixed. [#13175]
- A single Pick Action can now be used to set the visibility for more objects via the Set Object Visibility command and using a comma separator. [#14442]
- A change in the Load Display Pick Action now allows overriding of window position, size, style and independence. [#14799]
- Methods behind the scenes in GraphWorX64 have been enhanced to better receive user input especially regarding Pick Actions and mouse clicks. [#14815]
- The scale control has been updated to have non-relative tick marks allowing the user to control the precise size of each. [#8905]
- The Pipe Control has been updated to include new functionality. [#10132, #10133]
- Search in GraphWorX64 now supports searching over all of the scripts contained within the display. [#10942]
- Multi-layer displays have been optimized in the newest version. [#11092, #11124]
- Exceptions have been added for data sources that include bracket characters [or]. [#11439]

2 AlarmWorX64

Summary

- The AlarmWorX64 Server had a few issues with using Unified Data Manager Expressions that have been fixed. [#14563]
- GenEvents coming into the AlarmWorX64 Logger infrequently had an incorrect Tag Name. This has been fixed and Tag Names are now correct. [#11311]
- A rare issue where the AlarmWorX64 Logger was unable to get data from a new subscription of the AlarmWorX64 Server has been resolved. [#12046]
- Updated support for legacy applications has been added to the AlarmWorX64 Logger and AlarmWorX Multimedia configurators. [#15418]
- Support for an expanded number of attributes available for users to map to columns in the AlarmWorX64 Logger has been completed. [#15554]
- Additional support for "Area" properties have been enabled for import when users import AlarmWorX64 tags into the AlarmWorX64 Server. [#11167]
- "Default Display" paths in the AlarmWorX64 Server now support relative paths from the client point of view. [#12378]
- "Default Display" is now integrated with the new GENESIS64 Template support. This will help users who need Global Aliasing Support in the AlarmWorX64 Server. [#12401]
- Copying Alarms in AlarmWorX64 didn't copy the associated Alarm Areas, but this error has been fixed. Areas are now copied correctly. [#4570]
- Grid sorting has been added to the AlarmWorX64 Server dialogs relating to assigning multiple alarms to one area. This should allow for easier configuration of multiple alarms. [#10966]
- There was an issue with Historical AlarmWorX64 Filters that would not allow the "Like" operator to function in Silverlight as it did in WPF. This has been fixed. [#14876]
- On rare occasion system messages coming into the AlarmWorX64 Server could not be acknowledged without error. The resolution for this has been completed. [#8499]
- Alarm acknowledgement has been streamlined for multi-alarm acknowledgement. [#8535]
- Canceling changes to the AlarmWorX64 Viewer Filter dialog didn't always cancel the operation. This has been fixed and canceling does not affect the current filter. [#8538]
- With multiple AlarmWorX64 Viewer Grids there was sometimes a problem dragging the heights of the grids to be different. This is now much easier and issue has been resolved with added functionality. [#9119]
- Added feedback for the AlarmWorX64 Viewer Default Alarm Subscriptions has been added for better usability. [#9355]
- A global Filter Wizard has been implemented to add consistency between AlarmWorX64 Server and AlarmWorX64 Viewer (server and client side) filters. [#9735]
- Reminder dialogs have been added to alert users if the alarm they are attempting to acknowledge has already been acknowledged. [#10045]
- The Date/Time Format of the AlarmWorX64 Viewer is now customizable per AlarmWorX64 Viewer Control. [#10349]
- The filters for server and client side have been updated to support more characters for more advanced filtering. [#12019]
- Updated settings for the AlarmWorX64 Viewer have been added including support to always show the "Acknowledgement Dialog" and a number of additions for the appearance of cells and headers. [#15406, #15407, #15436-15440]
- It is now possible to save out runtime configurations for the AlarmWorX64 Viewer to enable saving of operator preferences. [#10846]

3 TrendWorX64

Summary

- There was an issue when trying to log data to the TrendWorX64 Logger with any expression that involved the "ToNumber" function, but has been corrected. [#13048]
- The "Test Connection" button was often hidden when creating Database Group settings in the TrendWorX64 Logger configurator. This has been fixed. [#10312]
- The "On Time" setup in the TrendWorX64 Logger was not working properly in some cases due to an error in the conversion from UTC time to local time. This has been corrected and the "On Time" setting now works properly. [#10340]
- Long startup times in the TrendWorX64 Logger were observed in rare cases. The cause for this has been removed. [#11255]
- It is now possible to save out runtime configurations for the TrendWorX64 Viewer to enable saving of operator preferences. [#10846, #15405]
- An option to poll Historical data to get the most updated values has been included in the TrendWorX64 Viewer. [#337]
- A grid control for entering missing data into the Hyper Historian data has now been included. [#6265]
- The "Ideal Pen" has been updated to include an option of how long before the pen should "loop" back to the beginning of its phase. [#7100]
- Number formats can now be changed on a "pen by pen" basis. This format will show up in the Legend. [#10182]
- Selecting pens for deletion via scripting is now supported [#12051]
- Pens now hide their alarm limits when hidden. [#13195, #13198]
- There was an embedded error in the way TrendWorX64 handled Global Aliasing within data sources, but this has been corrected for better functionality. [#13200]
- A crash in GraphWorX64 related to scrolling in the TrendWorX64 Viewer has been fixed. [#14245]
- The API has been updated to allow for detection of a "drop" from the Drag & Drop Data Source functionality. [#14447]
- A number of updated features for pens and details have been incorporated into this version. [#14596-14602, #14606, #16022]
- Support for specific types of Histogram Charts has been updated (e.g., it is now possible to place dates on the x-axis and valid value for that date on the y-axis). [#15767]
- On Period change in the TrendWorX64 Viewer the data is no recalculated and does not wait for the next calculation period. [#10032, #9953]
- Switching plot types sometimes caused data to disappear. This has been corrected and the data no longer disappears. [#10287]
- A calculation error caused a crash when the Data Collection was set to zero. [#10033]
- An internal method has been exposed to Refresh Data on request via the scripting engine. Users can exploit 'RefreshData()' for this. [#10400]
- Pen Statistics and Export Data now resolve Global Aliases. [#10788]
- A few issues with Drag & Drop functionality for switching trends and a crash during axis switch have been resolved. [#11363, #12073]
- Copy and Paste functionality has been added to the TrendWorX64 Viewer. [#14880]
- Data is retrieved as soon as it is available to remedy an error that caused data to not refresh for double the refresh period. [#10838]
- There is no longer a hard limit on the number of pages the TrendWorX64 Viewer can export. [#10796]

4 EarthWorX

Summary

- A change in focus related to using Minimize and Maximize functionality has been corrected. [#10231]
- An error that caused the scrollbars to return after being turned off has been corrected. [#10442]
- Fixes to new tiles as the load and the logic behind placement has been updated for better usability. [#12932]
- Corrections in placement of "PushPins" have been added to GraphWorX64 to allow for more specific locations. [#12990]
- Issues with the Show/Hide Details connection to Latitude and Longitude display have been fixed. [#15698]
- With added Proxy Server support, EarthWorX has had a few dialogs and user messages added to aid use. [#16132]
- A crash in Internet Explorer was observed on occasion that was caused by active security with no user logged in. The "Security Access Denied" screen should show up instead. [#16136]

5 Installation

Summary

- The installation has been streamlined to allow for quicker login. [#13003]
- An issue with re-registering ASP .NET has been fixed to allow web services to run automatically. [#12807]



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VISIT US AT WWW.ICONICS.COM

ICONICS World Headquarters

100 Foxborough Blvd.
Foxborough, MA 02035
Tel: 508 543 8600
Fax: 508 543 1503
Email: info@iconics.com

ICONICS Europe

Czech Republic

Tel: 420 37 718 3420
Fax: 420 37 718 3424
Email: czech@iconics.com

France

Tel: 33 45 019 1180
Fax: 33 45 001 0870
Email: france@iconics.com

Germany

Tel: 49 2241 16 508 0
Fax: 49 2241 16 508 12
Email: germany@iconics.com

Italy

Tel: 39 010 46 0626
Fax: 39 010 65 22 187
Email: italy@iconics.com

Netherlands

Tel: 31 252 228 588
Fax: 31 252 226 240
Email: holland@iconics.com

ICONICS Asia

Australia

Tel: 61 297 273 411
Fax: 61 297 273 422
Email: australia@iconics.com

China

Tel: 86 130 684 86069
Email: china@iconics.com

India

Tel: 91 22 67291029
Fax: 91 22 67291001
Email: india@iconics.com

ICONICS UK

United Kingdom

Tel: 44 1384 246 700
Fax: 44 1384 246 701
Email: info@iconics-uk.com

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