



ICONICS V10.80 Resolved Issues

September 2013



Microsoft Partner
Gold Application Development

2013 Microsoft
Partner of the Year
Award Finalist
Application Development



Contents

Platform Services	2
BACnet	2
Commanding.....	2
FrameWorX	3
Global Aliasing.....	3
Language Aliasing.....	4
Licensing.....	4
MonitorWorX	4
Security	4
SNMP.....	5
Unified Data Manager.....	5
Workbench Classic	5
Workbench-SL.....	6
GENESIS64.....	6
General.....	6
AlarmWorX64.....	6
AssetWorX.....	8
EarthWorX.....	8
GraphWorX64	8
GridWorX	11
PortalWorX-SL.....	12
ScheduleWorX64.....	12
TrendWorX64.....	12

Platform Services

BACnet

26640	An issue that caused the BACnet Runtime to fail in rare cases was fixed. This issue was related to communication with the License Service.
26649	Improved handling of BACnet data will prevent crashes occurring from malformed packets.
26703	An issue in the BACnet Runtime that prevented BBMD support from running properly was addressed.
27518	Issues with BACnet Runtime Objects becoming unresponsive when combined with Security have been fixed.
28564	Updates to the BACnet Point Manager have been made to prevent conflicts with multiple clients.
28653	Issues in the handling of BACnet tags have been resolved to prevent data stoppage in clients.
28785	Issues with "bad" points and devices in the BACnet Runtime remaining in the cache after restart have been resolved.
30230	An issue with the timing of a return message from BACnet devices has been fixed that caused GraphWorX64 to report failed writes even if the data write succeeded.
31501	An issue that caused WebHMI Workbench to become unresponsive in some cases when a BACnet Schedule was opened via the BACnet Runtime has been resolved.
31834	An issue in the handling of BACnet points has been fixed in the FrameWorX Server. Previously this could cause updates from BACnet to come in the wrong order (showing an older value as the most recent update).

Commanding

25433	An issue with the Run Report Command in AssetWorX has been fixed within the AssetWorX Point Manager.
25702	The Set Time Range Command now uses regional settings for the time and date.
25704	Dynamic values are now allowed in the Set Time Period Command so that display developers can feed values through variables that the user enters.
26814	A small issue in cross-process Commanding could cause a failure to execute the command due to naming issues, but this has been solved.
29507	An issue with PortalWorX-SL loading was fixed relating to the inclusion of Commands to Load Energy AnalytiX or Load Facility AnalytiX Viewers due to a serialization issue with the Start and End Times associated with those viewers.
29508	The Load Display Command now supports Global Aliasing in the name. The syntax is "C:\Test\Display<#Extension#>" or {"C:\Test\Display<#Extension#>"}}.
31565	An issue related to the Open URL global command was appending a :25 to the end of any link beginning with mailto: but this has been resolved.

FrameWorX

16908	Browsing of DataWorX32 Tunnels inside of the My Server link within the Unified Data Browser has been optimized to appear in all cases.
23402	A small memory leak in the FrameWorX Server was fixed relating to Private Bytes.
25255	Issues with a memory leak in the FrameWorX Server has been fixed relating to an auto-refresh option of the GridWorX Viewer.
25344	A leak was detected and fixed relating to the FrameWorX Server communication with the TrendWorX64 Viewer. This stemmed from requests for historical data from machines that did not exist.
25538	A timeout issue has been fixed within the FrameWorX Server relating to Language Aliasing that could throw an error if operators failed to click a button.
26178	Issues relating to reading data from third-party OPC client with Security active have been fixed so that data can be read normally and not require a restart of the FrameWorX Server for username or password changes.
26312	TrendWorX64 had an issue resolved that caused points from 3rd Party HDA Servers to appear as DA points instead of HDA.
26588	An exception within the FrameWorX Server could cause a rare crash relating to the Redundancy Viewer, but this has been resolved.
26754	A specific issue preventing some GridWorX tags from being used within AlarmWorX64 tags has been fixed.
26803	Scrolling back in time in the TrendWorX64 Viewer could cause a rare issue within the OPC HDA Server, but this has been resolved.
26877	Issues with browsing specified OPC-UA Servers have been fixed without requiring a FrameWorX Server restart.
27227	The Write Initial Value option with Static OPC tags has been improved.
27450	Issues with using HTTPS for WebHMI have been fixed.
27505	Issues with the WS HTTP Transport Protocol could prevent FrameWorX from getting data, but these have been solved.
27612	Issues with the transport syntax for XML OPC Servers have been fixed to work with the FrameWorX Server with Security enabled.
28854	A FrameWorX crash was resolved. The crash was caused by browsing for remote Hyper Historian servers under specific circumstances.
30628	An issue that caused FrameWorX Server to consume more CPU than necessary after a remote OPC-UA server restarts has been fixed. Previously data could take up to five minutes to resupply the data.

Global Aliasing

23210	An issue with multiplying themes in the Global Alias Workbench Provider has been fixed.
25301	An issue with upgrading a Global Aliasing database from earlier versions of the software has been fixed.

25659	Issues with the Microsoft Excel Import functionality for configuration databases have been fixed for large files.
26584	Resetting Aliases to an empty string can now be accomplished by using the keyword <empty> allowing default settings to be reset.
29475	Default Aliases and Alias Values in the Global Aliasing now have no character limit.

Language Aliasing

26753	An issue with the Language Aliasing Import/Export functionality was fixed that in some cases could skip the Translation section of Import.
28681	Issues with Import and Export of the Language Aliasing configuration have been fixed.

Licensing

27043	Redundancy tags are no longer counted improperly within the license count.
27786	When requesting tags after a switch in the Language Aliasing could cause tags to remain within the license count when they should be released.
27833	Event Points have been removed from the license count to prevent an issue that caused Alarm Subscriptions to be counted towards the license during client connections.

MonitorWorX

27873	Periodically MonitorWorX could display that it has lost connection to the license server for a few seconds before recovering. This was caused by a browsing issue with redundant machines, but has been fixed.
-------	--

Security

18269	An issue with the Edit Items Application Action has been fixed in the Security Provider to correctly cover the Security Server and GenBroker.
25536	An issue with Domains that used the forward slash (/) character in their name has been fixed.
25897	An issue in the Security configuration that could cause the copying of text to fail or act erratically has been fixed, solving a number of related issues.
26179	An issue using the * character in the Security Provider for the Method "Deny" option has been resolved.
26252	An issue with the default configuration for the Security Server relating to the Critical Points has been resolved to provide a better example.
26590	A restart of the FrameWorX Server is no longer required when synchronizing security with a domain server.
27342	Security Server updates to the Import/Export functionality have been fixed relating to users who belonged to more than one group. After the first group all remaining memberships were ignored on import, but this is now fixed.
28200	The @ character is now allowed in Security User names in Workbench Silverlight.

28207	Issues with switching the Active Directory Security Type in Workbench Silverlight have now been fixed.
-------	--

SNMP

22451	Improvements have been made to the SNMP Runtime so that larger applications will not see performance degradation.
27847	An issue in the SNMP Configuration in Workbench could cause deletion of MIB items to not propagate to the database allowing them to return on refresh, but this has been fixed.

Unified Data Manager

20116	An error that occurred when attempting to change the name of a Unified Data Manager Trigger has been fixed. Previously renaming triggers could prevent changes in values in some cases.
25516	An issue with the Unified Data Manager was fixed relating to copying folders with Registers inside. Previously, Registers would not connect to data until the Unified Data Manager was restarted.
26922	The Unified Data Manager Configuration forms in the Workbench-SL were missing a Paste option within the Global Alarm Subscriptions subfolders.
27819	An issue with Unified Data Manager Triggers was fixed relating to bad data coming from any Triggers within a specific folder structure.
31009	A potential crash was fixed within the Unified Data Manager engine that could be caused by frequently using time based expressions within other expressions.

Workbench Classic

13051	Issues with the Workbench have been fixed relating to the use of SQL Server MDF files. If they cannot be located issues with creating new databases could occur before this fix.
16211	A duplicated shortcut issue could cause the Help to appear when using the shortcut Ctrl+F1 to hide or show the ribbon menu in Workbench.
24930	An issue with using HTTPS in Workbench has been fixed so that the dialog will not reset the value to HTTP.
25457	Issues with the visualization of the Workbench databases have been fixed to not show 'ghost' items that were cancelled. Previously a refresh of the tree visualization was required to remove them.
25566	An issue with the Pack and Go functionality in the Workbench could be found after adding Providers to the package. Duplicated providers could sometimes appear, but this has been resolved.
25573	An issue with unpacking from the Pack and Go functionality that could fail due to the Application Mode User Setting for EarthWorX has been resolved.
25576	Issues within the Pack and Go functionality in Workbench have been fixed to aid in the unpacking of multiple databases that had slight errors previously.

25652	An issue that caused a Save Dialog to appear when applying changes to Workbench configurations even when no changes were made has been fixed.
26419	Pack and Go now correctly identifies the SDFX extension for Symbol Library files.
26951	A small issue in using Pack and Go with AssetWorX has been resolved relating to packing on one computer and attempting to unpack on another.
26974	GenBroker settings now allow for manual entry on controlled Redundancy Servers. For example, it's now possible for the Machine Name and OPC Server ProgID to be manually entered.
27176	Issues in the Classic Workbench have been fixed relating to Drag and Drop functionality. This previously would not correctly reload the tree in the Hyper Historian Provider, but has been resolved.
28689	An issue with the Find and Replace option of the Pack & Go functionality has been resolved regarding the TrendWorX64 Logger Database Connection.
30127	The GenBroker Configuration dialog within the Workbench Classic now has a maximum of 86400 set for the value of the Cache Size (Items).

Workbench-SL

17406	Attach and Detach Database options in Workbench-SL have been added for the Unified Data Manager Database.
26433	Some errors during AssetWorX importing have been fixed. The import functionality is now more robust.
26819	An error that could show a dialog with the text "Submit operation failed" when attempting to delete Assets with Commands associated with them has been resolved.
29799	Updates to Workbench-SL have been included to allow more options in the grid views specifically relating to column resizing.

GENESIS64

General

25916	Issues relating to OEM support have been fixed to allow for easier user setup using a new OemInfo.config.xml file within the Components folder.
29838	Permissions set during the installation could fail on specific folders for some users due to a minor error, but this has been resolved.

AlarmWorX64

21108	AlarmWorX64 has been updated to correctly interpret the extended point syntax (e.g., isbad()) for alarms.
21280	Issues with sorting in the updated AlarmWorX64 Viewer have been fixed relating to NewState and Type properties.
22249	AlarmWorX64 Viewer Reports are now generated with local time instead of UTC time.

22885	An AlarmWorX64 Viewer issue has been resolved regarding sorting and Related Values when some rows being sorted where empty.
23337	Default Client Side Filters are now available for AlarmWorX64 Viewer Charts.
23486	Axis Labels in the AlarmWorX64 Chart Viewer now support Global and Language Aliasing.
24453	Issues with the Jump to Area button in the AlarmWorX64 Server have been fixed.
24483	An issue with changing the Template in the AlarmWorX64 Server Configuration when automatically switching to an opened tab has been resolved.
24484	Issues when deleting AlarmWorX64 Templates when Templates are re-inserted into the configuration database have been fixed.
25823	An issue in the AlarmWorX64 Configuration database has been fixed relating to writing to AlarmWorX64 Server DA tags. This can no longer cause bad quality tags to result.
26599	Existing filter expressions are now passed to the AlarmWorX64 Viewer Filter Editor correctly.
26639	Issues with AssetWorX dynamic connections within the AlarmWorX64 Server Base Text and Related Value fields.
26648	An issue in the AlarmWorX64 Server has been fixed relating to the use of SNMP Traps that could cause a rare crash in GraphWorX64.
26702	A color change in the AlarmWorX64 Viewer that was caused by leaving a value of None for the Selection Background has been fixed. The color now remains the same instead of defaulting to White.
26773	Custom Status Indicators in the AlarmWorX64 Viewers now work as expected in all cases.
27087	AlarmWorX64 now supports optimized communication with the FrameWorX Server regarding GridWorX-based alarms.
27088	The AlarmWorX64 DA Server now supports negative values within the Limits.
27178	Area tags in the AlarmWorX64 Server now fully support online changes.
27299	FrameWorX Server redirection now supports alarm generation of AssetWorX Equipment Properties in all cases.
27820	An issue was fixed where the AlarmWorX historical viewer failed to query data from archived table(s) when the primary data source in the AlarmWorX64 Logger configuration used SQL authentication.
28293	An issue that was caused by a change in the initialization of the AlarmWorX64 Logger caused redundant nodes to not appear in the MonitorWorX Viewer, but this has been resolved.
28816	An issue relating to the Message Text in AlarmWorX Server has been fixed to work as expected in all cases.
28817	Issues with displaying BACnet Alarms within the AlarmWorX64 Viewer have been fixed. Problems previously could arise from using only BACnet Alarms.
28881	An issue in GraphWorX64 Silverlight displays has been fixed relating to opening separate Silverlight displays through links in Published Silverlight displays.
29132	An issue with the AlarmWorX64 Viewer has been fixed relating to a highlighted selection line that could move out of the visible area. It now changes the selection based on the scroll bar movement (up or down).

30614	An issue with enabling and disabling alarms via OPC DA has been fixed. Previously TRUE and FALSE were sent to the database when only 1 or 0 was recognized.
-------	---

AssetWorX

19877	An issue in Commanding prevented the use of Aliases in Command Names, but this has been fixed.
26046	Missing Borders in Microsoft Silverlight could cause the AssetWorX Navigator to not show a border on Silverlight clients have been fixed so that Borders now appear in the AssetWorX Navigator in all cases.
26436	Issues relating to AssetWorX Import have been resolved to allow for blank hierarchies in development.
26744	The AssetWorX Navigator now supports Global Aliasing in all Commands.
26823	The Custom Root Name in AssetWorX has been improved in Runtime to reflect correctly in all cases even when Security is configured.
28394	An issue was fixed in AssetWorX for Silverlight that was preventing Background settings from persisting in Silverlight Clients.
28622	An issue with the AssetWorX Navigator has been fixed related to the refresh functionality when placed inside a Pivot Control.
28743	An issue with Global Aliasing that could prevent them to stop updating on Embedded GraphWorX64 Displays has been resolved.
29063	A few updates to the AssetWorX Navigator have been implemented concerning logging in. The Navigator now reads the root and default asset on login (and optionally triggers default commands).
30109	AssetWorX now correctly reads array values when viewed as a Process Point in GraphWorX64.
30427	An issue caused by the inclusion of an AssetWorX Navigator in GraphWorX64 displays has been fixed. The Navigator could previously cause popups and tags to slow down in update rate periodically.
31528	An issue has been fixed in WebHMI displays to prevent a crash upon loading displays in Internet Explorer 10 via HTTPS.

EarthWorX

17903	Issues with the Bing Map Provider have been fixed by better indexing to alleviate issues where tiles do not appear for very unpopulated areas.
23294	An issue in the preview of PushPin Templates has been fixed within EarthWorX.

GraphWorX64

1797	An issue with grouping objects in GraphWorX64 could cause issues when using Panels, but this has been resolved.
16013	Global Aliases now resolved within Expression Tooltips. Values were being resolved, but the Global Alias wasn't being shown properly in tooltips.
17594	An issue with the conversion of State Fields was fixed related to the sensitivity of spaces and tab characters, but this has been resolved.

22485	Error checking has been added to the Set Global Themes and Aliases Dialog in GraphWorX64 to prevent invalid entries.
22996	An issue that required a SQL Server component on clean (non-ICONICS) machines has been fixed to allow users to run WebHMI remotely.
23286	Converting expressions using the x="<#Alias#>" syntax in the GraphWorX32 to GraphWorX64 Display Translator has been fixed to update to the newer 64-bit syntax of x={{ "<#Alias#>" }}.
25605	Updates to the Share Keyword functionality will now handle more complex cases that involve multiple components like the Stack Panel and State Selector. An error in the logic handling has been fixed.
25643	Issues with Modal Pop-ups in GraphWorX64 when viewed in Internet Explorer have been fixed.
25698	Issues in GraphWorX64 relating to Drag/Drop combined with Process Points containing multiple Dynamics have been identified and fixed. Specifically working with Drag/Drop and TrendWorX64 Viewers.
25794	The keypad property has been removed from Silverlight display configuration because it is not supported in Microsoft Silverlight.
26353	General issues related to Shortcuts in GraphWorX64 3D have been fixed.
26355	Issues with the shortcuts for GraphWorX64 3D Object Mapping modes have been fixed. Alt+M now correctly changes the Mapping mode instead of the Projection Mode.
26356	Logic for Face Selection in the GraphWorX64 3D Viewport has been updated to behave as expected.
26358	Lights are now removed on import to GraphWorX64 3D as there is no support for them currently.
26642	An issue in GraphWorX64 that could cause GraphWorX64 to prevent inputs when using the ItemChanged Event Script in the AlarmWorX64 Viewer.
26720	Second Level Aliasing is now supported by Commanding's Drag and Drop functionality.
27058	A rare issue concerning the Scale Control in GraphWorX64 has been fixed in WebHMI. Previously displays could become stuck at the Load Complete stage.
27106	Coordinate Systems from imported files are now correctly parsed in all cases. Previously some objects with multiple coordinate systems within a single model could appear incorrectly.
27139	An issue relating the GraphWorX32 to GraphWorX64 Display Translator has been fixed relating to the conversion of Language Aliasing.
27165	Issues in the Historical AlarmWorX64 Viewer when using Language Aliasing with Arabic have been resolved.
27211	Advanced logic has been added to prevent an issue in Smart Symbols that could prevent persistence of some bindings after saving a display. References to "Self" now save properly and the logic is now more robust.
27429	Issues with setting certain Local Alias' remotely via WPF and Silverlight displays was being caused by the Web Publisher that modified the aliases in error.

27552	Images converted from GENESIS32 displays with a transparent color property have been fixed to translate properly in GENESIS64.
27615	There was a problem with updating aliases in the Update Shared Object functionality when a target symbol does not already have the alias in it, but this has been resolved.
28150	Issues with GraphWorX64 3D Import have been fixed for large objects, optimizing speed and accuracy of the import.
28327	The EnsureUniqueAliasNames option in GraphWorX64 has been updated to include searching through Smart Symbols as well.
28388	A rare condition that caused Color Dynamics on Label Backgrounds to not behave correctly has been fixed within GraphWorX64.
28426	An issue in the GraphWorX64 Local Alias dialog caused aliases to be deleted if the Alias Value was left blank and the dialog was confirmed. This was not recognized by the database as a valid alias, but it now persists.
28555	An issue has been resolved relating to the Prefix and Postfix of a DataSource not appearing when the value is null.
28591	An issue where Global Alias values are not always updated when loading displays within an embedded GraphWorX64 display has been fixed.
28728	An issue found within the GraphWorX32 to GraphWorX64 Display Translator relating to State Fields has been fixed.
29057	Updates to the Flash, Color and AnalogColor Dynamics have been made to correspond with advanced options in GENESIS32 allowing for better display conversion in the GraphWorX64 Display Translator.
29247	An issue was fixed relating to GraphWorX64 Silverlight Web Publishing that could make an error appear in connection with the silverlight.js file.
29480	An issue that caused the Smart Property StringDataSourceandRuntimeValue to not resolve when used in an expression or in another Smart Property has been resolved.
29562	An issue that caused GraphWorX64 to ignore initial Global Alias settings has been fixed. This previously occurred if the button that loaded the display had Global Aliases set in the Command Parameters.
30216	An issue related to the Property of ReleaseOutOfViewData=True could cause browsing errors in GraphWorX64 displays when navigating back and forth between displays.
30555	The Write Value Pick Action in GraphWorX64 has been expanded to be more tolerant when dealing with "True" values including both TRUE and 1 as expected values.
30609	Converted displays from GENESIS32 often reported incorrect font sizes in GENESIS64 causing displays to look wrong. This has been fixed.
30831	Issues with the conversion of GENESIS32 Graphics using a file to load local aliases have been fixed within the GraphWorX64 Display Translator.

30902	When converting GENESIS32 displays with a KeyPad the option to hide the Ranges was being ignored on import, but this has been fixed in the GraphWorX64 Display Translator.
30952	Issues with compatibility of Buttons between WPF and Silverlight displays have been fixed to prevent problems in readability and legibility of text on buttons with non-default background colors.
31003	An issue in the GraphWorX Translator relating the Process Points has been fixed. Numerical separators were not being counted in all cases resulting in errors on translation.
31028	Alias Paths are now updated correctly when being converted from GENESIS32 displays within the GraphWorX64 Display Translator.
31037	An issue that could cause WPF displays to crash while loading has been fixed in a Windows component.
31108	GraphWorX64 previously had a problem when publishing multiple displays that shared a single referenced image, but this has been resolved.
31125	Issues with Line Styles being changed on translation in the GraphWorX64 Display Translator have been fixed so that all lines convert correctly.

GridWorX

25229	Issues with the integration of GridWorX and Unified Data Manager Triggers for data refresh have been fixed.
25870	A specific issue related to writing to Process Points in GraphWorX64 that are connected to GridWorX write-enabled data sources has been resolved.
26692	An issue that made it appear as if the GridWorX Point Manager crashes when being run out-of-process has been fixed in the FrameWorX Server.
26761	Performance has been improved for GridWorX tags being used in outputs for Unified Data Manager Registers.
27228	Updates to GridWorX have improved the CPU load associated with the service.
28687	Issues relating to GridWorX Data Updating have been fixed by clearing a cache of all points when a trigger to refresh is executed.
28851	Issues with the Last Known Value property in GridWorX could make a point look like it had a last good value when in fact the quality was bad, but this has been fixed.
28898	An issue with GridWorX Filtering in PortalWorX-SL has been fixed. It now allows filtering for all configurations.
29054	Some issues have been fixed when using parameters in GridWorX that could cause tags to be returned from the wrong row. These have been resolved so that parameters are recognized correctly.
30104	The GridWorX Viewer had an issue that could corrupt the Viewer when live changes were made to the Status Indicator Image, but this has been resolved and can be avoided by not changing the image while in use.

30933	When GraphWorX64 is set to TopMost=TRUE there were issues with the Filter and Sort windows associated with the GridWorX64 Viewer. These have been fixed so that those dialogs appear above the main window.
31142	An issue in the Silverlight GridWorX has been fixed relating to the Grid Colors not responding to conditional logic that determines what colors they should display. This was hampering uses that tied the GridWorX and AlarmWorX Viewers in some applications.
31273	GridWorX was throwing an error when syntax in a dataset subscription utilized a syntax recognized by FrameWorX (i.e., \\<machineName>\db:Northwind.AllProducts), but this has been resolved.
31486	An issue was fixed in the GridWorX64 Viewer relating to attempts to view a column of type 'uniqueidentifier' from a SQL table. This previously caused the GridWorX64 Viewer to appear blank, but the issue has been fixed.

PortalWorX-SL

ScheduleWorX64

26856	An issue in ScheduleWorX64 has been fixed related to creating All Day Events on Holidays where the event would only be created for one hour.
27663	Adding Events in the ScheduleWorX64 Viewer now fully respects regional settings for the 24-hour Time Format.
27665	An error in ScheduleWorX64 that could prevent the AM/PM suffix to be applied to a number of objects in the configuration has been fixed.

TrendWorX64

5911	The TrendWorX64 Logger can now properly log to remote SQL Databases.
16464	TrendWorX64 Signals or Pens using Global Aliasing are now logged correctly in all cases.
16899	A TrendWorX64 issue related to Auto scale in the chart component has been resolved.
21070	The width of bars within the Bar Plot in the TrendWorX64 Viewer have been enhanced to auto-calculate size in all cases.
23750	An issue with the TrendWorX64 Viewer has been fixed relating to the charts appearing frozen when being switched from Configuration to Runtime mode.
25217	Synchronization of the Summary View and TrendWorX64 Period Runtime has been fixed.
26215	An issue in TrendWorX64 that could cause Pens where visibility was turned off to appear when a new Pen was added, but this has been fixed.
26769	An issue that caused the Legend columns in the TrendWorX64 Viewer to show up incorrectly has been resolved.
26852	An issue in the TrendWorX64 Viewer relating to using Language Aliasing in specified ranges has been resolved. The Viewer previously reverted to automatic scaling when it could not recognize the input.

27028	TrendWorX64 Viewers' Trend Period Toolbar previously could fail to save settings when the parent display was saved, but this has been resolved.
27175	An issue in the TrendWorX Viewer caused some WebHMI errors when using the "Set Right Time" functionality, but this has been fixed.
27684	An error in the Historical Data Connector for TrendWorX64 could cause a crash when overloaded with trend data (over 1 million trend points) could cause a rare crash, but this has been fixed.
31485	Issues with the use of Interpolative data in the TrendWorX64 Viewer not displaying all appropriate data have been fixed.
31872	BACnet TrendLog pens could previously have issues appearing as TrendWorX64 Pens and during modifications (such as adding a new pen in runtime) it caused the connection to be lost (e.g. the Legend Appears blank), but this has been resolved.



Founded in 1986, ICONICS is an award-winning independent software developer offering real-time visualization, HMI/SCADA, energy, fault detection, manufacturing intelligence, MES and a suite of analytics solutions for operational excellence. ICONICS solutions are installed in 70% of the Fortune 500 companies around the world, helping customers to be more profitable, agile and efficient, to improve quality and be more sustainable.

ICONICS products are used in building automation, oil & gas, renewable energy, utilities, water/wastewater, pharmaceuticals, automotive and many other industries. ICONICS' advanced visualization, productivity, and sustainability solutions are built on its flagship products: GENESIS64™ HMI/SCADA, Hyper Historian™ plant historian, AnalytiX® solution suite and MobileHMI™ mobile apps. Delivering information anytime, anywhere, ICONICS' solutions scale from the smallest standalone embedded projects to the largest enterprise applications.

ICONICS promotes an international culture of innovation, creativity and excellence in product design, development, technical support, training, sales and consulting services for end users, systems integrators, OEMs and Channel Partners. ICONICS has over 300,000 applications installed in multiple industries worldwide.

World Headquarters

100 Foxborough Blvd.
Foxborough, MA, USA, 02035
Tel: 508 543 8600
Email: us@iconics.com
Web: www.iconics.com

Czech Republic

Tel: 420 377 183 420
Email: czech@iconics.com

Italy

Tel: 39 010 46 0626
Email: italy@iconics.com

Germany

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

Netherlands

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

France

Tel: 33 4 50 19 11 80
Email: france@iconics.com

UK

Tel: 44 1384 246 700
Email: uk@iconics.com

Australia

Tel: 61 2 9727 3411
Email: australia@iconics.com

China

Tel: 86 10 8494 2570
Email: china@iconics.com

India

Tel: 0091 22 67291029
Email: india@iconics.com

Microsoft Partner

Gold Application Development

2013 Microsoft
Partner of the Year
Award Finalist
Application Development



Further information:
www.iconics.com/genesis64

