

ICONICS v10.93

Resolved Issues

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Platform Services

Azure Cloud Connector

51034	Numerous enhancements and bug fixes have improved Platform Cloud Service reliability.
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BACnet

51285	BACnet time synchronization has been upgraded to support alerts when system clocks are changed.
50754	In previous versions, BACnet Runtime would lose device connection although it would appear to be connected by responding to requests. This issue has been resolved.

Communication

51060	In previous versions, OPC Classic Point Manager could lose connection to underlying data. This issue has been resolved.
51214	The OData Connector now returns data for tags only in the current request.

ConverterWorX

49969	When converting a display from GENESIS32 to GENESIS64, Radio Buttons now correctly remain within the configured group.
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FrameWorX

51067	A rare condition in the OPC UA layer could cause a crash in GraphWorX64 or other OPC UA clients. This issue has been resolved.
51514	If the AlarmWorX64 Server lost connection to a GenClient point for an alarm that was in the alarm state, the alarm would not always return to good quality when the connection was restored. This was caused by an issue in GenClient, and could have had an effect on other applications as well when they were disconnected from GenClient points. The issue has been resolved.
51022	Viewing and logging alarms from an OPC UA Server via the FrameWorX Classic OPC Server has been upgraded to provide a more consistent experience.

Redundancy

51054	Clients now consistently reconnect after disconnection in redundancy and load balancing situations.
51056	In previous versions, redundancy and load balancing could occasionally cause just controls within GraphWorX64 to get license failures (keys) while GraphWorX64 itself obtained a valid license. This issue has been resolved.
51050	In previous versions, redundancy and load balancing could cause clients to incorrectly render a blank screen. This issue has been resolved.

System Health Monitoring

49323	Processor time tags within Control and Diagnostics have been upgraded to provide more consistency in quality of data.
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Security

51270	In previous versions, packaged security databases may not unpack correctly. This issue has been resolved.
51238	An issue has been resolved with the 'Create a local copy of the configuration on the server' feature. Previously this feature may cause settings in the configuration to not propagate to the running security, which could give the appearance that those settings were not working.
51081	Performance improvements in security prevent FrameWorX slowdowns in HTML5 applications.
51233	In previous versions, imports of the Active Directory groups to AssetWorX 10.91 returned a "Parent Objec9969t Could not be Found" error. This issue has been resolved.

UDM

50105	In previous versions, UDM triggers may not have activated correctly within a folder structure. This issue has been resolved.
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Workbench Classic

50093	After upgrading an AlarmWorX64 Server configuration from a previous version to 10.9x, existing alarms were unable to be edited with Workbench Classic. New alarms could be added and edited just fine. This issue has been resolved.
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Workbench

50796	Triggers of type "Specific dates and times" could not be configured because the Apply button would never become enabled. This issue has been resolved.
49934	Validators "№" and "." are now supported signs in the Workbench.
50797	Improvements to the Hyper Historian Configurator in the Workbench have improved performance and speed when creating a Hyper Historian tag.
51253	Various issues that would cause an Excel import to fail have been resolved.
49614	In the BACnet provider, clicking the "Remove Favorites" button under the BBMD ports would cause Workbench to crash. This has been resolved.
51272	In the BACnet provider, attempting to bind a device and change the name at the same time would cause Workbench to crash. This has been resolved.

51231	Upgrades to the Workbench have improved performance when exporting from the AssetWorX provider.
48780	Improvements to the Workbench have improved the performance of loading and rendering templates in the AlarmWorX64 Server Configuration.
51275	In previous versions, the DIG_Limit, DIG_MsgText, and DIG_RTNTText columns would be missing from an AlarmWorX Server CSV export.
51220	The Workbench now supports the use of brackets in alarm names.
50834	AlarmWorX64 Server configurations that contained a “Node” that was linked to a configuration could not be imported into Workbench. This issue has been resolved.
51261	Upgrades to the Workbench now allow for importing and exporting diagnostic models.
51256	Configurations exported to Excel could occasionally generate cells with more than 32767 characters, which caused the .xlsx sheet to be unable to be opened in Excel. This issue has been resolved.
50964	When running Workbench in Internet Explorer, viewing tooltips in the Expression Editor would occasionally cause the Workbench tab to crash. This issue has been resolved.

AnalytiX

Energy AnalytiX

50940	Asset rollup calculation errors in Energy AnalytiX have been mitigated.
50941	In previous versions, Energy AnalytiX meter data would appear to not be processed correctly. Various upgrades and updates have resolved this issue.

Facility AnalytiX

50944	In the FDDWorX Viewer, the Acknowledge option of “Multiple Incidents Having” -> “Same Fault Name as the Current Incident” would only acknowledge the current incident. This has been resolved.
50950	In the FDDWorX Viewer, the Fault Cost column now consistently filters correctly.
50946	In previous versions, the “Freeze Columns” feature of the FDDWorX Viewer may freeze the wrong number of columns. This issue has been resolved.
50947	In certain circumstances, the FDD DA fault count would show an incorrect number of faults, or “Bad – Data Unavailable”. This issue has been resolved.

GENESIS64

AlarmWorX64

51292	The AlarmWorX64 Viewer was not always properly aggregating OPC UA alarms. This issue has been resolved.
51069	The AlarmWorX64 Viewer now continues to show related values after a redundant switchover.
50220	When an AlarmWorX64 Viewer’s subscription included more than one alarm or event point, only the first point’s fields would appear in the “Add/Remove Files from the Subscription” dialog. This issue has been resolved.
50881	In previous versions of the AlarmWorX64 Viewer, if a column was set as a clickable link, the mouse over foreground setting may not have been correctly respected. This issue has been resolved.
46354	In previous versions of the AlarmWorX64 Server, alarms that are not part of any area may not be found when browsing for DA tags under OPC Data Access > AlarmWorX64 DA. This issue has been resolved.
51024	In previous versions, the Alarm Logger process may stop logging when connecting to an OPC UA Server for AE Events. This issue has been resolved.
51041	Previously, the AlarmWorX64 Viewer would not show the current state of alarms initially when subscribed to an OPC UA server. This has been resolved.
51043	Previously, if there were multiple OPC UA alarms with the same SourceName, only the last alarm could be acknowledged with the AlarmWorX64 Viewer. This has been resolved.

AlarmWorX Multimedia

51030	In previous versions, AlarmWorX64 MMX may not correctly trigger agents. This issue has been resolved.
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AssetWorX

51226	In previous versions, users were not able to create BACnet alarms nested under another asset created from equipment classes. This issue has been resolved.
51235	AssetWorX write expressions using the {{input}} placeholder were very likely to fail. This issue only occurred in 10.9 Update 2, and has been resolved.
49621	In previous versions, the AssetWorX Navigator could crash when a user attempted to drag an asset with two or more commands. This issue has been resolved.
49542	The 'Target' property of the expression in 'Create Pen' command is now evaluated consistently when used as an asset during a drag-and-drop action.
49204	The 'Select Asset' command now works properly when used on an AssetWorX Navigator with a tree view.
50822	In previous releases, AssetWorX would be unable to add equipment after an upgrade from version 10.86. This issue has been resolved.
51223	In previous versions, commands may not render correctly if an asset is linked to another asset. This issue has been resolved.

Commanding

51000	In previous versions, GridWorX Viewer Commanding may not operate correctly when the control is in a GraphWorX64 Viewer and viewed on an HTML5 client. This issue has been resolved.
51313	The 'Go To Location' command within an embedded viewer in Standard (WPF) WebHMI now operates correctly and consistently.
49302	The 'Go To Location' command now functions correctly and consistently from a popup window.
50601	In previous versions, the 'ShowDetails' command could resend itself to all child controls of the original target, resulting in occasional errors when calling the command. This issue has been resolved.

Data Explorer

50019	Font size settings are now consistently represented within the Data Explorer.
51176	In previous versions, the Data Explorer may not pin/unpin OPC server subfolders correctly. This issue has been resolved.
50957	Page height settings are now fully customizable and consistent within the Data Explorer GridWorX Viewer.

EarthWorX

48815	In previous versions, GraphWorX64 could crash when loading maps via EarthWorX and internet connectivity was lost. This issue has been resolved.
51327	A very rare crash in EarthWorX dealing with tile downloads has been resolved.
51315	In previous versions, the EarthWorX Viewer could incorrectly render all tiles as grey until an action is undertaken. This issue has been resolved.
51318	An issue has been resolved that would cause GraphWorX64 to crash when loading custom security-protected ESRI maps.
51320	A crash involving the positioning of custom ESRI maps has been resolved.
51311	A crash involving panning and zooming on EarthWorX displays with embedded images has been resolved.
50115	In previous versions, setting Periodic Refresh could result in XAML parse errors. This issue has been resolved.

GraphWorX64

50952	An issue preventing local aliases from being set when loading popups in Silverlight has been resolved.
50939	Under certain conditions, upon entering runtime the objects in a 3D display would be displayed with their point fail colors instead of their actual colors. This issue has been resolved.
49115	Resolved an issue with the Copy Path feature for location dynamics on 3D objects that had been transformed.
51324	Occasionally hide dynamics on 3D objects would fail on entering runtime. This issue has been resolved.

49933	Applying an image as a material to a 3D object would sometimes cause the object to become transparent. This has been resolved.
50897	Resolved a memory leak that occurred when using a Load Display pick action loading a display with SpecifyRuntimeWindowProperties set to True.
49315	In previous versions, the 'CameraFollow' function did not function correctly with an axial-rotation dynamic. This issue has been resolved.
49856	Resolved a memory leak that occurred when opening and closing certain popup displays.
49472	Multiplying a 3D Object inside a group no longer automatically resets the camera view.
49553	When using the Update Shared Keyword feature over multiple displays the system was unable to free any used memory. Using this feature over a large enough set of displays could cause GraphWorX64 to crash. This issue has been resolved.
50951	In previous versions, having the Windows DPI scaling greater than 100% would cause sizing and positioning issues in various forms inside of GraphWorX64. This issue has been resolved.
50959	In Silverlight displays, only the first pick action of multiple pick actions was executed. This issue only happened with pick actions on objects other than buttons, and only on systems where Update 1 had been applied. The issue has been resolved.
50962	Resolved a rare error that would occur when pasting an object or symbol into a scalable GraphWorX64 display whose dimensions were 0x0 pixels.
50966	In previous versions, the local alias would not resolve for second level popup window when smart binding was used. This issue has been resolved.

GridWorX

50547	Resolved a crash in the GridWorX Viewer when using an SPC Chart to view Hyper Historian data where the SPC samples returned included an infinity data value.
50575	When using a drilldown chart and updating default parameters after the initial configuration, these were not saved. Now if you update these parameters these will stay updated even when GraphWorX64 is closed and reopened.
50066	Data Explorer would only resolve real time or historical tags of asset properties only the first time browsing the asset catalog. This issue has been resolved.

51305	Automation method ConvertGdxData has been modified for better backwards compatibility.
48852	Fixed an issue with sorting by particular columns. One particular area where this was an issue was in the Data Explorer – sorting by the quality column when looking at assets did not work prior to this fix.
49321	In previous versions, the GridWorX Viewer did not consistently apply global colors to condition styles. This issue has been resolved.
51201	A rare crash in the GridWorX Point Manager has been resolved.
51118	Resolved an issue with Hyper Historian that caused GridWorX Viewer SPC Charts to fail to show any data.

RecipeWorX

50010	In RecipeWorX, if you changed the data type of the tags at the recipe level after creating the recipe items, the new data type wouldn't be propagated to the recipe items. This would lead to inconsistent data types, and could cause problems in uploading or downloading recipes. This issue has been resolved.
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ReportWorX Express

51330	Removed extra characters that would appear at the end of timestamps.
50536	ReportWorX Express data sources should now appear in the data manager.

ScheduleWorX64

49781	Resolved issues loading BACnet schedules from a remote FrameWorX server. The schedule would either not load, or a login dialog would appear.
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TrendWorX64

49736	Time axis settings in TrendWorX64 are now respected when older configurations are opened with a newer version.
51248	Resolved an issue in the Data Explorer where it would improperly dispose of its FrameWorX Client connection. When the Data Explorer was part of a GraphWorX64 display this issue could cause data in other parts of the display (for example, a process point or a TrendWorX64 Viewer) to fail to load on subsequent page loads.
50159	In previous versions, the TrendWorX64 Viewer legend would incorrectly collapse when a GraphWorX64 display with a grid was minimized and re-opened. This issue has been resolved.
50249	When selecting multiple items in the configuration dialog for the control and then right-clicking on the selection, the Copy option was not always available. This has been resolved.

Hyper Historian

General

51121	The HDA_BOOL procedure of the Hyper Historian SQL Query Engine previously returned incorrect results. This has now been resolved.
51102	Resolved an issue with tags configured as a generic dataset on a redundant system. This underlying problem would cause issues in communication between redundant loggers and collectors.
49386	Hyper Historian performance enhancements have reduced the startup time before calculation and logging can initiate.
50576	In previous versions, Hyper Historian data could only be edited once using MergeWorX. Attempts to edit the data a second time using MergeWorX would fail. This issue has been resolved.
51196	The Hyper Historian splitter utility now consistently splits drill-down and alarm values.
51286	In certain instances, the Hyper Reader may incorrectly return datasets that fall out of the specified start and end time range. This issue has been resolved.

Hyper Historian Collector

51116	In previous releases, the Hyper Historian Data Collector incorrectly could alternate between online and offline. This issue had been resolved.
51098	Resolved an issue that caused the improper handling of values with the same timestamp, which could appear as a memory leak and result in extremely slow or even stopped logging in severe cases.

Hyper Historian Logger

51112	As a performance enhancement, now “Most Recent On Time” tags that use “Collector Timestamps” and have a Data Collection Rate of greater than 30 seconds the refresh rate for those tags is set to 30 seconds. Previously the refresh rate would match the Data Collection Rate, which could cause delays reading the data for very long Data Collection Rates.
49760	In previous versions there was an issue that could cause calculated tags to be unable to find the last good sample if the last good sample occurred 2 days or longer in the past. This issue has been resolved.
51114	Hyper Historian Logger improvements have mitigated a memory usage issue resulting from certain aggregate queries being called in the SQL Query Interface.
51108	In previous releases, Hyper Historian point manger tags were delayed in responding to DA requests. Performance improvements have mitigated this issue.
50883	In previous versions there was an issue with re-indexing that could cause problems reading HHD files after the indexes were be rebuilt (such as after moving the configuration and HHD files to a new machine). This issue has been resolved.

Performance Calculations

51100	Improved the handling of bad quality tags and parameters in calculation functions.
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MobileHMI

AlarmWorX64

51085	The MobileHMI Alarm Viewer now respects the configured date / time format.
51016	In previous versions, Alarm Viewers with gradients used inside of Pivot Controls on HTML5 clients wouldn't show data. This issue has been resolved.

AppHub

50096	In specific situations, the AppHub may fail to load a new layout when clicking on a smart tile with the Load Layout command. This issue has been resolved.
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EarthWorX

51008	Resolved an issue that caused EarthWorX pins with dynamic latitude and longitude to fail to work in HTML5 clients.
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General

50858	Resolved an issue when using the Windows Phone MobileHMI app to talk to MobileHMI servers on nonstandard ports. Custom ports can now be defined on the server in FwxAsyncServer.config.xml by adding or modifying the following tags: <RestHttpPort>80</RestHttpPort> <RestHttpsPort>443</RestHttpsPort>
51087	Resolved an issue causing certain devices (mostly the iPad Pro) would incorrectly load layouts intended for the wrong kind of device.
51010	Resolved a rare “Requested display is not available” error in HTML5 clients.
51002	Resolved a crash and memory leak caused by the disposing of GridWorX controls in HTML5 clients.
51079	The ‘Select Asset’ command now works in mobile HTML5 clients.
50081	Added recovery procedures to make HTML5 clients more resilient in the event of errors.
50095	Resolved an issue preventing pick actions from executing on smart tiles that included process points.
49475	Resolved an issue causing dashed lines to become solid when certain dynamics were applied.
51006	Resolved an issue that could the wrong value to be written to a process point if the display language used the comma as the decimal marker instead of a period.
51086	Previously, in HTML5 clients when executing a Load Display command that included local aliases the client would receive an error that said, “Severe error in ‘/AnyGlass’ Application. A potentially dangerous Request.QueryString value was detected from the client.” This issue has been resolved.

50663	Resolved an issue where the Sort Order was not honored by HTML5 Asset Trees.
49674	The MobileHMI Windows App now fully recovers from a network disconnect.

GraphWorX64

50806	In the rare event that a pipe control with no vertices existed on an HTML5 display, the display would crash. The crash has been resolved.
49420	‘ZoomToObject’ command now operates consistently and correctly in GraphWorX64 displays in HTML5 clients.
50152	In previous versions, the ‘Navigate Back’ option could return a blank screen when navigating to a sibling folder. This issue has been resolved.
51077	Resolved an issue that would cause size dynamics to not render correctly the first time they were loaded in an HTML5 display.
51012	Resolved an issue with improper scrolling of Scroll Panels in HTML5.
51014	Resolved an issue with Load Display pick actions executed on “while down” that could cause a display to completely reload.
51018	Resolved an issue with State Selector dynamics that could cause them to fail when combined with pick actions.
49962	Having multiple rotation dynamics on objects in HTML5 displays could cause incorrect rotations. This has been resolved.

GridWorX

49894	On HTML5 clients, data entry process points that were configured with a prefix would attempt to write the prefix text to the point. For example, if the prefix was “pr” and the user attempted to write a 1 to the tag, then the value “pr 1” would be sent to the OPC server instead of 1. This issue has been resolved.
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KPIWorX

49141	KPIWorX now properly prompts the user to save changes to a data source after making edits.
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TrendWorX64

50018	Implemented support for the TrendWorX64 Viewer to be a target for the Select Asset command in HTML5 clients.
51416	Resolved a crash of the HTML5 TrendWorX64 Viewer when there was a null text value displayed in the legend.
51240	Implemented support for the Navigate command in the HTML5 TrendWorX64 Viewer.
51241	Implemented support for the StartFrozen property in the HTML5 TrendWorX64 Viewer.
51242	Implemented support for the Refresh command in the HTML5 TrendWorX64 Viewer.
51244	The HTML5 TrendWorX64 Viewer now respects the ShowSummaryChart setting.
50982	Certain numeric formats included in a TrendWorX64 Pen could cause a display not to load correctly. This issue has been resolved.

Known Issues

- When publishing a GraphWorX64 display containing referenced images using the web publishing wizard, the referenced images need to be copied into the same folder as the display itself beforehand. To do this in GraphWorX64, ensure that the CopyLocal preference (under “General Settings”) is set to True, then save the display. Users should then be able to publish the display and its referenced images successfully.
- There is a known issue with SMS messaging that may cause a send time of ~25-45 seconds per message. This time delay occurs for each message even if multiple messages are sent to the same phone number.
- There is a known issue when an Alarm Tag that is part of an area(s) is renamed, online changes clear all area associations (other properties are changed properly) for the renamed alarm. The areas are loaded again when the server is restarted.
- There is a known issue with the BACnetRuntime64.exe process where it can crash the first time it is run after GENESIS64 is installed. When this crash occurs, the BACnetRuntime64 will automatically start and then run without any further issues. No user action is required.
- There is a known issue where the symbol library will not function correctly after reinstalling another drive. The workaround for this issue is to delete all instances of the Gwx.UserSettings.SymbolLibrary.xml” file located within the user’s IsolatedStorage folder upon a re-install of GENESIS64/MobileHMI. The IsolatedStorage folder is located in:
C:\Users\<username>\AppData\Local
- Due to a license performance enhancement, it is advised to restart the license service and FrameWorX services after applying a new license. Alternatively the end user can reboot the PC.
- There is a known issue that may prevent Energy AnalytiX and FDD Viewers from functioning properly in PortalWorX-SP, showing download stuck on 100%.

- In the Energy AnalytiX Viewer, if no data is being shown, the user should make sure to enable the CLRIntegration feature in SQL Server.
- Repeatedly clicking to remove the favorites button under the BBMD ports may cause a Workbench crash.
- There is a known issue where MMCfg.exe crashes when a user attempts to edit the Modem/ISDN location. The workaround is to configure modem and default settings using control panel phone and modem options and not use the mmcfcg.exe derdack edit button.
- When using the AlarmWorX64 Multimedia phone agent, the user may experience an issue where the call is not made. To resolve this issue, the user may need to delete from MMXCall_In service and change the DCOM settings to run MMXCall_In as interactive user.
- There is a known issue that could prevent SQL from automatically starting, in turn preventing GENESIS64 from starting. A user can launch SQL manually, allowing GENESIS64 to start properly. Alternatively, a user can modify the registry to increase the default time-out value for the service control manager. To increase this value to at least 60 seconds, click Start, click Run, type regedit, and then click OK. Locate and then click the following registry subkey: HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control . In the right pane, locate the ServicesPipeTimeout entry. Note, if the ServicesPipeTimeout entry does not exist, you must create it. To do this, select New on the Edit menu and then click DWORD Value. Type ServicesPipeTimeout, and then press ENTER. Right-click ServicesPipeTimeout, and then click Modify. Click Decimal, type 60000, and then click OK. This value represents the time in milliseconds before a service times out. Restart the computer.
- There is a known issue that may cause the TrendWorX32 Logger configurator to become unable to connect to the TrendWorX Logger Engine when running GENESIS32 and GENESIS64 together and after uninstalling GENESIS64. A re-registration of the TrendWorX32 Logger will mitigate this issue.
- There is a known issue in the FwxGenClientService when running an AlarmWorX64 Viewer through HTML5 that may cause a memory leak.
- There is a known issue with ReportWorX 365. When you begin to run ReportWorX 365, you most likely will do this by opening Microsoft Excel and inserting the ReportWorX 365 App from the Microsoft Store. When you subsequently try to connect to a local Server for data, the connection will likely fail because the ReportWorX 365 App will require an https connection to the local Server, and out-of-the-box, ReportWorX 365 is not setting up https to a local Server. (By default it uses http). In order to setup an https connection to a local server, the following steps can be taken:
 - 1) Run the "InstCert" batch file with elevated (Administrator) privileges.
 - a) This batch file can be found in the folder: C:\Program Files\ICONICS\GENESIS64
 - b) It has two options for usage:
 - i) "-l" for install, "-u" for uninstall
 - ii) Port number
 - c) An example would be:

(Win Key -> "cmd" (no quotes) -> right click -> Run as Administrator)

C:\Program Files\ICONICS\GENESIS64\InstCert>ODataCert -i 443

This creates a local trusted SSL certificate and binds it to port 443. The port is configurable and can be set to anything. To uninstall and unbind the certificate the command is:

C:\Program Files\ICONICS\GENESIS64\InstCert>ODataCert -u

- 2) Once the certificate is set up and bound, launch the Platform Services Configuration Utility:
 - a) Under Point Managers -> OData Connector Point Manager, change the endpoint machine name, protocol and port.
 - b) Please note that the certificate is generated with the machine name, so the actual machine name will have to be used (instead of localhost)
- 3) Once the changes are applied, the ICONICS OData Connector Point Manager service needs to be restarted. After that, ReportWorX 365 will be able to retrieve data from the local data sources.



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