



ICONICS V10.91 Resolved Issues

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Contents

Components.....	4
Platform Services	4
FrameWorX	4
ReportWorX Express	4
Workbench Classic	4
Workbench.....	4
Workbench-SL	5
AnalytiX	5
Energy AnalytiX	5
GENESIS64.....	6
AlarmWorX64.....	6
AssetWorX.....	6
Auto Configuration.....	6
Data Explorer	7
EarthWorX.....	7
GraphWorX64	7
GridWorX	8
RecipeWorX.....	8
ReportWorX Express	8
TrendWorX64.....	9
Hyper Historian	9
General.....	9
MobileHMI	9
AppHub	9
GraphWorX	9
GridWorX	10
TrendWorX Viewer.....	10
Known Issues.....	11

Components

Platform Services

FrameWorX

46561	When a configured controlled redundancy point had a string value, FrameWorX would not start. This issue has been fixed.
46229	A REST service with a space in the name could not be expanded while browsing in runtime. The service would be shown in the browser, but could not be expanded. This issue has been fixed.
44248	Large distributed AssetWorX projects caused high CPU load on the master AssetWorX FrameWorX. This issue has been fixed.
46723	FrameWorX Server leaked private bytes when switching from the EarthWorX section in GenDemo (running the carousel with default settings) that contained 10 displays. This issue has been fixed.

ReportWorX Express

39655	In ReportWorX Express, Current Value data mappings and connections were not reloaded after a report was saved, Excel closed and the file reopened. This issue has been fixed.
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Workbench Classic

41244	The "UTC Time" attribute in an AlarmWorX64 Multimedia template would return no data. This issue has been fixed.
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Workbench

46965	In some cases, no AssetWorX equipment was imported when unpacking a project. Only equipment classes (but not the equipment itself) would be present in the unpacked database. This issue has been fixed.
46391	A crash was resolved relating to selecting images for MobileHMI tiles while using a corrupted configuration database.
46751	When the auto-logout was configured, users would be automatically logged out of security after the configured time, even if they were active within Workbench. This issue has been fixed.

46195, 46225	The AlarmWorX64 Server configurator in the Workbench did not support the “/” character in the creation of new alarms. This broke integration with the Bulk Asset Configurator tool as it creates alarms using this format. This issue has been fixed – “/” characters are now allowed.
46259, 46330	The AssetWorX, AlarmWorX64 Server, Hyper Historian imports did not work correctly. These issues have been fixed.
46791	BACnet databases upgraded from previous versions would get error messages when trying to configure or look at Ports. This issue has been fixed.
46918	Importing large BACnet configuration would sometimes fail with no errors. The performance of the import has been improved, resolving this issue.
46288	A Workbench crash was resolved. The crash could occur when changing the present value of a BACnet tag in specific circumstances.
46260	When exporting a Hyper Historian configuration, all loggers Could have the name “loggers” instead of their configured name. This would cause errors when importing if there was more than one configured logger. This issue has been fixed.
46559	If the user hit Cancel on the password setup window when first creating a user in ICONICS security they would be consequently locked out of ICONICS. This issue has been fixed.
47563	In the Workbench, using the Hyper Historian provider, when importing certain configurations (via CSV file) into a blank database, errors were reported in the import log. This issue has been fixed.

Workbench-SL

43993	MSTP configuration export/import from Workbench-SL did not work correctly. This issue has been fixed.
46247	It wasn't possible to import SNMP configuration data from a CSV file using IRepository. This issue has been fixed.

AnalytiX

Energy AnalytiX

34798	Issues surrounding the use of a period or comma in floating point numbers on non-English operating systems have been resolved.
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GENESIS64

AlarmWorX64

46547	An issue has been fixed that would cause the AlarmWorX64 Logger to fail to log if two or more configurations were assigned to the same node.
46393	In AlarmWorX64 Viewer, the Insert Command dialog would insert an invalid string (due to it missing the double quote marks around the string). This issue has been fixed, as the command is now inserted with the correct quote marks.
46677	In AlarmWorX64 Viewer, support for resolving OPC DA tags was removed for performance reasons.

AssetWorX

46406	When configurations from version 10.87 or earlier were upgraded, the “Always on scan” option defaulted to True with a 1000 ms update rate for all properties. This caused unintended high CPU usage for some customers who upgraded their large AssetWorX configurations. This issue has been fixed. When upgrading configuration databases from 10.8x to 10.91, it will no longer set all properties to “Always on scan”, however if the database was already upgraded to version 10.9 this update will not make any further changes. When your databases from 10.87 (or earlier) to 10.9x, ICONICS recommends not upgrading the databases until after 10.91 (or later) has been applied. If the databases were already upgraded to 10.90 the customer should consider changing the new “Always on scan” feature to False for all properties.
40955	The AssetWorX Navigator might display duplicates of the equipment set in the AssetWorX configurator, resulting in doubling or tripling the equipment listed in the asset tree. This issue has been fixed.
46320	In the Bulk Asset Configurator, when a parameter was left blank in the import Excel file and then the value written for that parameter was what was defined in the Equipment Class, it would leave an empty space. This issue has been fixed.

Auto Configuration

47000	When running large imports using the Bulk Asset Configurator, some users experienced long delays whenever the tool was run with the “Generate historical data” field checked. This issue has been fixed.
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Data Explorer

46347	When some items were quickly selected in the Data Explorer, this would cause GraphWorX64 to crash. This issue has been fixed.
47532	BACnet points in the Data Explorer could be written to without security. This issue has been fixed.

EarthWorX

44068	When EarthWorX was configured to use a security token in the ESRI connection set up, the resulting map would not load correctly. If the map was configured without a token it would be loaded properly. This issue has been fixed.
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GraphWorX64

45226	When the LocalAliasCommandData is passed to a popup, it is meant to be resolved into a smart property then resolved into a RuntimeValue, which is bound to an end color within two color dynamics. The color dynamics in this popup were occasionally being ignored and were displaying as the original shape color rather than adhering to the dynamic logic. This issue has been fixed.
32660	Recursively loading a GraphWorX display in an embedded GraphWorX viewer would cause GraphWorX64 to crash after a period of time. This issue has been fixed, preventing A/B/A or deeper levels (A/B/C/A, A/B/C/D/A, etc.) of recursion.
46246	An issue was fixed that would cause local aliases to incorrectly appear in the Local Alias editor after even in situations where setting the alias value would have no effect in runtime.
46267	Global colors did not work correctly in Smart Symbol smart properties. This issue has been fixed.
46118	An issue has been fixed that would occasionally corrupt a display when publishing via FTP.
46037	When viewing the Login dialog on Android phones, the User Name and Password text boxes and right borders were missing. This issue has been fixed.
46164	Setting global aliases in the URL of an AnyGlass page would not work on the first load, but would work on subsequent page loads. This issue has been fixed.
46104, 46106	The SelectedAssetPathStorage and SelectedAssetDisplayName properties of the Asset Navigator was ignored when a display was viewed in AnyGlass. This issue has been fixed.

43611	Global Aliases set at document-level did not work in AnyGlass displays. This issue has been fixed.
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GridWorX

46541	Fixed a crash in the GridWorX Viewer that would occur when sorting a numeric column and then attempting to edit a cell in that column.
46944	Fixed an issue in the GridWorX Viewer where values written into DateTime fields were always converted to UTC time, regardless of the “Convert DateTime” setting.
46591	The GridWorX Viewer in HTML5 would not allow dynamically setting the column name for virtual columns. The expression would not be evaluated and the literal expression would be shown. This issue has been fixed.
47269	In GridWorX in HTML5, when setting up, then checking, the Text Translator for a column, the translation would not occur. This issue has been fixed.
47410	In GridWorX, when making changes to the configuration of a data source, all calls to that data source would fail until the service was restarted. This issue has been fixed.
47504	In GridWorX, the drilldown chart did not show data after clicking the BreadcrumbBar item. This issue has been fixed.

RecipeWorX

47034	In RecipeWorX Navigator the Root Folder property did not always reflect configuration changes. This issue has been fixed.
45574	A previous product update allowed the ability to apply a percentage to a recipe, done through configuration in the Workbench. Previously, it was not obvious in Runtime mode as to the percentage applied. This was not exposed through the Recipe point manager. This issue has been fixed, as these tags now work in Runtime mode, exposing the correct information and the percentage is writeable.

ReportWorX Express

46687	Within ReportWorX Express, the Data Manager would sometimes not contain as many configurations as expected. This issue has been fixed.
39305	When editing Data Sources inside ReportWorX Express’ Data Manager dialog, users would see a pen appear (signifying edits to the grid were made) when only checking “Select”. This issue has been fixed.

39663	When opening the Data Manager dialog in ReportWorX Express, some users would see the “Specified method is not supported” error message. This issue has been fixed.
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TrendWorX64

46959	In TrendWorX64 Viewer, in Freeze mode, an unintentional black line stroke appeared where no data was available. This has been fixed.
46753	In TrendWorX64 Viewer, if you were using two charts and changed the type of series (e.g. switched a plot to “bar”), it would merge both charts into one. This issue has been fixed.

Hyper Historian

General

46974	In Hyper Historian it was not possible to manually switch between the Primary and Secondary Collector for cross-scenario redundancy. The Make Active option was grayed out. This issue has been fixed.
47342	When Hyper Historian Tags were read without a GENESIS64 Tag license, users would receive a “License Disabled” error. This issue has been fixed.
47387	In Hyper Historian, the drilldown chart would show the wrong data while the raw tags would show no data for a specified period. This issue has been fixed.

MobileHMI

AppHub

45921	When switching from a layout with a background image to a layout with no background image, the first background image would still be shown. This issue has been fixed.
46170	The MobileHMI for Manufacturing or MobileHMI for Discrete Manufacturing apps would crash when you clicked on the first tile in the layout. This issue has been fixed.

GraphWorX

38364	Pick actions in MobileHMI RT GraphWorX did not always work on all zoom levels. This issue has been fixed.
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45205	MobileHMI RT GraphWorX displays with particular configurations crashed when zooming in or out. This issue has been fixed.
46910	In HTML5, GraphWorX displays that were larger than what was visible on screen were clipped, even if they had a scrollbar. The area outside of the immediately visible area would not be rendered. This issue has been fixed.
43997	HTML5 MobileHMI displays would stop updating data and required restart of the w3wp.exe process on the server was restarted. When viewing MobileHMI displays, it would randomly freeze and stop providing any data updates. This issue has been fixed.
46213	In HTML5, the page would immediately refresh after a login when an embedded GraphWorX Viewer without a source existed on the page. This issue has been fixed.
45583	In HTML5 GraphWorX displays, hiding pick actions hid the wrong objects. This issue has been fixed.
46883	In HTML5, the Set Local/Global Alias was not working correctly with expressions and GridWorX data input. This worked correctly in GraphWorX, but when published and opened in AnyGlass, the Set Global/Local command would not work. This issue has been fixed.
46776	In HTML5 GraphWorX, if an Asset Navigator was placed in a grid row that was set to Auto (size based on contents), the row was rendered as 0px. In comparison, it would render fine in the desktop version of GraphWorX64. This issue has been fixed.

GridWorX

45374	In HTML5, the GridWorX Viewer controls ignored the foreground color property when viewed in AnyGlass. This issue has been fixed.
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TrendWorX Viewer

45665	In the HTML5 Trend Viewer, when setting the Trend Period of the x-axis to anything other than Custom Period, this input was ignored and the custom Trend Period was used instead. This applied to Summary Period, as well. This issue has been fixed.
45681	In the HTML5 Trend Viewer, some Legend columns were not visible, or caused an error when they were added. These columns included Cursor Value, Cursor Time, Value Difference, Cursor Value 2, Cursor Time 2, Time Difference, Low Range, High Range, Low Low Limit, Low Limit, High Limit, High High Limit, and Quality. This issue has been fixed.

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 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 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 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. "-i" for install, "-u" for uninstall
 - II. Port number
 - c. An example would be:
 - o (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.
- GenBroker v9.35 should not be installed alongside any v10.9 product. It should only be installed on remote servers.
 - KPIWorX cannot be loaded from the WebHMI runtime ribbon. WebHMI users should launch KPIWorX directly from the display as a "Launch KPIWorX" action.
 - Displays using EarthWorx Esri maps may fail to load properly in WebHMI.
 - 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.
 - In the Energy AnalytiX Viewer, if no data is being shown, the user should make sure to enable the CLRIntegration feature in SQL Server.



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 is leading the way in cloud-based solutions with its HMI/SCADA, analytics, mobile and data historian to help its customers embrace the Internet of Things (IoT). ICONICS products are used in manufacturing, 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.

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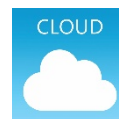
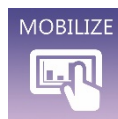
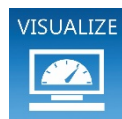
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