



# ICONICS V10.9 Resolved Issues

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## Components

### Platform Services

#### Azure Cloud Connector

41213	Cloud License previously was not always distributed to other application servers via remote license. This issue has been resolved.
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#### BACnet

39743	BACnet was previously unable to correctly subscribe to a Notification Class if the device did not support editing of the recipient list. This issue has been resolved.
40569	In previous versions, the AlarmWorX64 Logger was unable to correctly read BACnet Alarm Attributes. This issue has been resolved.
33973	BACnet Devices previously could not be reached if their network numbers were changed. This issue has been resolved.
41038	Previously, BACnet object descriptions were not visible for devices from the database. This has been resolved.
10752	In previous versions, when enabling TraceWorX Level "All" on BACnetRuntime64.exe, no trace messages were generated when the process was launched and the BACnet Explorer was opened. This issue has been resolved.
43535	In previous versions, the BACnet Runtime Service could affect the ICONICS License Service, preventing it from being able to be restarted. This issue has been resolved.

#### Data Browser

37964	Occasionally, folders called "Gas" would appear under Global Aliasing in the Data Browser. This issue has been resolved.
18739	Selecting a tag in previous versions would not always require a consistent number of clicks. This issue has been resolved.

#### FrameWorX

38933	Hyper Historian Auto Select License mode did not work correctly in previous versions when using Cloud License. This has been resolved.
39550	An error that would cause GenBroker to use 99% CPU has been resolved.

12079	GenBroker64.exe previously crashed when browsing a WebHMI page from a Web Client. This issue has been resolved, allowing for users to browse WebHMI pages from Web Clients.
45073	In previous versions, a Web Service call did not always parse the dataset result correctly. This has been resolved.
42256	A FrameWorX issue previously prevented a connection to CodeSys OPC UA Server in GENESIS64. This issue has been resolved.
28421	After moving internal GENESIS64 folders, the Language Aliases were not properly displayed in right folder after moving. This issue has been resolved.
13037	Incorrect states were previously listed after a MonitorWorX failure on the secondary server. This issue has been resolved.
45475	On previous versions, alarm subscriptions to the alarm server on the reporting server did not re-establish after a FrameWorX failure. This has been resolved.
45661	Previously, when SNMP points were used in UDM expressions, the point counts would incorrectly increase each time the expressions were called. This issue has been resolved.
40872	FrameWorX Client Wrapper no longer unloads from memory 2 minutes after console .NET application finishes.
42743	In previous versions, a FrameWorX error would cause FrameWorX to occasionally stop. FrameWorX upgrades and updates have mediated this issue.

## Installation

39121	Previous installations could not browse nor read data from XML DA server. This issue has been resolved.
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## Licensing

39804	Previously, points would be shown as Bad - InvalidPointName if the machine specified for the remote license was the local machine. This issue has been resolved.
42564	MobileHMI write licensing did not work when there was a default group with that flag. This action is now possible.

## Redundancy

42641	In previous versions, when three servers were configured with two as a redundant pair and one as a load balancer, a failure of the FrameWorX server in either the secondary or load balanced server would not cause the client to fail over. Redundancy has since been updated and this issue has been resolved by updates.
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## Reporting

38385	An issue in previous versions prevented BACnet reporting from operating correctly. This issue has been resolved.
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## Security

40525	Language conversion tags previously did not become inaccessible even when security was supposed to disable editing these fields. Security updates now prevent users without correct security clearance from editing or populating these fields.
43948	The login prompt and dialogue have been updated to provide more secure error responses.

## SNMP

41590	In previous versions, SNMP numerical values could not correctly be summed. This issue has been resolved.
40047	An SNMP issue previously blocked FrameWorX when timing out on subscribing bad points. This issue has been resolved.
40185	SNMP browsing was not previously supported for non-default networks. SNMP upgrades now allow for this functionality.
43944	Occasionally, a user would encounter an error where they were unable to read the data from an SNMP array. This has been resolved.
44927	In previous versions, SNMP devices will lose internet connection if a user adds items with an incorrect OID. This has been resolved.

## UDM

38317	UDM keywords formerly became case sensitive after upgrade. This issue has been resolved.
38738	String parameters did not function correctly within version 10.85. This issue has since been resolved, allowing for correct string parameter functionality.
40880	UDM expressions in previous versions would occasionally trigger differently when triggering expressions written in version 10.85 versus version 10.83. The expressions now trigger the same.

## Workbench Classic

44120	Workbench Classic would occasionally lose special Unicode characters when importing large .csv files. These special characters are now maintained.
44180	Exporting from Workbench Classic with an enabled "relative path" option would previously not be imported correctly. This issue has been resolved.
40554	An error when importing the security configuration content in Workbench Classic when security is setup to use Active Directory would occur in previous versions. Security configuration can now be exported correctly.
40857	Related values have been upgraded and now function correctly in AlarmWorX MMX.
41110	SMTP passwords are now saved correctly to EmailCfg.exe for AlarmWorX MMX.
39200	In previous versions, the Workbench provided incorrect index values for "UTC Time" and other related fields when using AlarmWorX64 Multimedia. This has been resolved.
45255	Security Server import errors in previous versions have been resolved.

## Workbench

44481	Ribbon state would not persist in previous versions. This issue has been resolved.
44567	TrendWorX64 logging tags created by multiply features contained the same tag handle in previous versions. This issue has been resolved.
41375	Attempting to enable the database for the AssetWorX cache on an equipment property when the underlying cache database setting is invalid now will correctly report the error.

## Workbench-SL

38578	When resizing the Workbench-SL window, the Tree View would previously jump to the top of the list. Multiple advanced layout capability enhancements have corrected this, keeping options in the correct order, despite viewer size or device.
41300	AlarmWorX64 Logger maximum interval was previously not customizable after the initial setup. This issue has been resolved.
19190	The Energy AnalytiX provider folder would not react to a right-click unless the item within the folder had been left-clicked first. This issue has been resolved.
23719	The Energy AnalytiX provider for Workbench-SL Carbon Folder Configuration previously did not react to a right click. This issue has been resolved.
39016	When changing the security password via context menu, a necessary error message would not appear when the policy was broken. Security improvements within Workbench-SL have resolved this issue.
39424	Within the Workbench-SL TrendWorX64 Logger, a logging group error prevented the user from selecting "24 hours" for the maximum data collection rate. This issue has been resolved.
20354	Within the Energy AnalytiX provider, a number of buttons and functionality features have been resolved. Switching between tabs no longer makes meta data items disappear. Right arrow keys now follow a logic sequence when adding a new rate model. Clicking outside the row now deactivates the editing mode of the row in the Rate Models grid. Refresh and reload now consider all the field values from the database. Assets no longer remember 'previous' state settings even after clicking on Apply. Energy AnalytiX Calculation Expressions no longer show a validation error when the expression is longer than 255 characters in the Calculations Library.
41197	The Workbench SL import now imports Hyper Historian tags without returning an error.
41198	Workbench SL updates now allow for import of Hyper Historian with an "only update old items" option.
42100	In previous versions, users could not browse a TrendWorX64 Configuration for OPC tags that were over 60 characters. This functionality is now allowed.
36358	Occasional errors in loading PortalWorX-SL occurred in previous versions. This issue has been resolved.
45072	Various Workbench SL resource strings are now OEMable.

## GENESIS64

### AlarmWorX64

40004	Large configurations previously caused the server to take excessively long to start or would not start at all. This issue has been resolved.
38015	In previous versions, headers did not properly align when grouping was used. This issue has been resolved.
41483	Previous fixes and enhancements caused historical filters no to work correctly. This issue has been resolved.
41131	AlarmWorX64 would previously crash when filtering/sorting on fields that use Text Translator for certain values. This issue has been resolved.
37782	In previous versions, enabling an alarm through the DA interface would write the value -1 into enable property: - @ICONICS.AlarmSvr_.1\Tag1.Enabled.Value. This issue has been resolved.
44349	Within the FrameWorX Server, Historical Access Queries are now protected against reserved SQL keywords.
43397	Importing a large .csv file into AlarmWorX64 Server in previous versions would occasionally fail. This issue has been resolved.
44524	Alarm Logger store and forward files are now processed correctly and consistently.
40866	In the AlarmWorX64 Logger, certain language aliases in alarm messages were not translated properly. This issue has been resolved and all alarm messages have been translated.
32302	In previous versions of the AlarmWorX64 Logger, the secondary logger would not log data when the primary logger was down. AlarmWorX64 improvements have remedied this discrepancy.
40855	AlarmWorX64 historical Alarm Viewer previously ignored case sensitivity in "Like" expression, regardless of parameter value. AlarmWorX64 enhancements have resolved this issue.
38927	In previous versions, the Status Indicator of the Alarm Viewer interfered with clickable links. This issue has been resolved.
41309	Historical subscription previously did not resolve Global Aliasing in the server point name in AlarmWorX64 Viewer. This has been resolved.

40785	A previous issue prevented the user from selecting attribute 20 in Alarm Viewer filters. This constraint has been rectified.
40079	Previously, the Historical Alarm Viewer - New State Translator did not have a translation for newstate = 5 (ENA   ACK). This has been resolved.
42281	A rendering issue in AlarmWorX64 Viewer would previously cut off Viewer Chart labels. This has been resolved.
42193	Previously, a crash would occur in the AlarmWorX64 Viewer when resizing a column with the width set to zero. This issue has been resolved.
40169	In previous versions, an error could occur causing the AlarmWorX64 Viewer's right-click menu not to render. This issue has been resolved.
42690	The BeepLocationFile property can now be utilized as a custom audio file for the AlarmWorX64 Viewer.
44221	Clicking OK in the event field dialog of the AlarmWorX64 Viewer would clear the text string in previous versions. This issue has been resolved.
43586	In previous versions, an event client buffer overflow message would incorrectly display in the AlarmWorX Viewer when requesting bulk active alarms. This issue has been resolved.

### AlarmWorX Multimedia

41239	MMX actions were previously not triggered correctly on a return to a normal state. This has been resolved.
41841	Resolved an issue that would cause the AlarmWorX64 Multimedia Server to trigger agents too many times.
42075	In previous versions, when a user has an action with multiple actions pointing to the same role, MMX would trigger the agent an incorrect number of times. This issue has been resolved.
41299	An MMX error would occasionally send out duplicate alarms. This issue has been resolved.

### AssetWorX

38614	AssetWorX icon images now import/export correctly.
40863	The Bulk Asset Configurator previously would fail to complete if fault rule names were not unique. This has been resolved.

37800	An issue in AssetWorX would sometimes cause equipment names in the AssetWorX navigator to duplicate. This has been resolved.
38310	Previously, Asset navigator did not detect the GraphWorX64 target panels correctly, especially within WebHMI. This has been resolved.
41274	After refreshing parent equipment, the AssetOrderType property previously behaved as an alphabetical filter, even if SortOrder was used. Enhancements have resolved this issue.
41293	When selected parameters are not configured, the AssetWorX navigator is supposed to default alphabetical order. In previous versions, this did not occur by default. This has been resolved.
37578	It is now possible to select different commands on the same asset.
44919	All time-based functions are now properly evaluated in AssetWorX.

## Commanding

38484	Using the delete key on the Pen property in GraphWorX64 previously resulted in not being able to edit the property at all. GraphWorX64 and Commanding improvements have resolved this issue.
39140	Create Pen Command now supports expressions.
43290	Commanding previously did not allow opening a display with the ShowDetails command in Silverlight. This functionality is now permitted.

## ConverterWorX

37904	A number of usability constraints prevented grouping of Radio Buttons from operating correctly. Improvements create more user intuitive grouping behavior of Radio Buttons.
39429	When converting "IF" statements, they were previously not converted to match the GraphWorX64 format. Updates have rectified this discrepancy.
39068	In previous versions, a crash would occur in GraphWorX64 when running translations for a second time. This has been resolved.
39475	ConverterWorX previously did not convert Global Aliasing in Pick Actions. This has been resolved.

## EarthWorX

35300	The NoZoom property would fail in previous versions when EarthWorX Pin Latitude and Longitude properties were set to Datasource value, Causing Pin to resize and move. This issue has been resolved.
44779	GraphWorX64 would occasionally crash when loading an embedded display containing an EarthWorX Control. This issue has been resolved.
45285	EarthWorX can now seamlessly transition between Esri and Google Map layer types.
45115	WMS Layers now fully and consistently render in HTML5.

## GraphWorX64

26939	The KeyPadex.xml file previously did not follow the specified size for the data entry field (ControlKeyType="1"). This issue has been resolved.
26941	A responsive UI error would cause Keypad files to not render consistently, i.e. keypad was always rendered larger than number pad. Enhancements to layout capabilities have remedied this.
38439	The GraphWorX64 Load graphic command with a specific setup would previously cause GraphWorX64 to crash. This has been resolved.
38293	In previous versions of GraphWorX64, ungrouping of smart symbols on a canvas embedded within grid based display would not function correctly when the Alarm Viewer was present. This has been resolved.
38437	An error with Hide Dynamics would cause GraphWorX64 to not treat GridWorX numerical values as numbers. This has been resolved.
39247	Previously, embedded displays would unregister from commanding when a remote desktop session was disconnected in Windows 2012 R2. This has been resolved.
39657	Wildcards in the target name field of Load Display pick actions previously did not function. This has been resolved.
40817	An issue using the AssetWorX Navigator in a GraphWorX64 Embedded Window over WebHMI has been fixed to allow the configured commands to appear in the right-click context menu. Previously the Default Commands could still be executed, but all others were hidden.
39549	A Camera Control opened in the GraphWorX64 Viewer would fail when switching from another display in the GraphWorX64 Viewer. This has been resolved.
43908	Access to Custom Methods in GraphWorX64 is now fully functional and accessible.

39459	In previous versions, GraphWorX64 would crash when going into runtime if the display was a Mobile display (.gdfxp) and contained a checkbox with a non-empty data source. This issue has been resolved.
37871	After using "Optimize Scene" in previous versions of GraphWorX64, many of the 3D objects would have the "Make Regular" option greyed out. This option is now functional and accessible.
43585	PointFailFillColor in 3D mode now behaves the same way as the option does in 2D.
42941	Publishing would fail if the "Convert Smart Symbols to groups for performance" option was enabled and there were smart symbols on linked displays. Also, smart symbols containing other smart symbols would not be properly converted, and certain smart property bindings were not properly resolved when converting. These have all been resolved.
39267	In previous versions of GraphWorX64, a crash would occur if you entered runtime with a Camera Control. This has been resolved.
25087	Video Control now supports standard IP Cameras.
45196	In previous versions, multiple errors would occur in embedded displays when cache was enabled.
45229	Smart property bindings would sometimes become corrupted when copy/pasting or duplicating a smart symbol. This has been resolved.
41840	In previous versions, animation dynamics would occasionally execute improperly when StartDelay and SkipInitialDuration were set to the same object or symbol. This issue has been resolved.
41193	In previous versions, using the keypad to write to a Boolean tag would cause a "value is invalid" error for any value entered. This issue has been resolved.
38292	Copying and pasting symbols now operates correctly when copying relative paths to images.
40874	In previous versions, using automatic for the width and height of a popup window would not display the window correctly on high resolution displays. In addition, using window positioning in relation to the button/pick field would not work correctly on high resolution displays. These issues has been resolved.
39897	GraphWorX64 would sometimes freeze when using pick actions on groups. This issue has been resolved.

40667	In previous versions, Start Location property would not always execute correctly work with Popup Window or OverrideWindowProperties = true. This issue has been resolved.
45655	Search and replace previously would not detect words in the "PointName" property of the create pen command. This issue has been resolved.
44003	Various keyboard shortcuts are now fully functional when the 3D Viewport has focus.
44347	In previous versions, users could not rotate multiselected objects or objects selected using vertex selection mode. This issue has been resolved.
44434	In previous versions, selecting "Make Same Size" would not always work correctly in the 3D Viewport. This issue has been resolved.
44441	Multiple upgrades have enhanced the ability to modify existing objects within a 3D Viewport.
38290	Smart Tile dialog changes in previous versions would inadvertently take precedence over smart properties. This issue has been resolved.
42215	Smart Tile Configuration now retains Top Banner Value Font Sizes correctly.
45287	During the initializing phase of a BIM import, a "Process cannot access the file '.....xbim'" error would occur, preventing IFC/XBIM imports. This issue has been resolved by multiple BIM updates and enhancements.

## GridWorX

39479	When refreshing GridWorX Viewer, duplicate entries would previously appear in the list. This has been resolved.
38145	In the GridWorX Control for WinRT devices, users could not change the individual cell color, only the row color. This functionality has been added to 10.9.
39186	Previously, when trying to copy a GridWorX cell, the entire row would be copied. This has been resolved.
40804	Previously, setting HorizontalLabelInterval to 0 makes the GridWorX chart uneditable. This has been resolved.
43089	"Refresh by Triggers" now also shows Unified Data Manager triggers.

## ReportWorX Express

31453	Within ReportWorX Express, the Date/Time parameters are now shown in the appropriate regional format as defined by the operating system.
39610	Within ReportWorX Express, clicking Cancel previously removed added the selected data source. This discrepancy has been rectified.
39630	The ReportWorX Express delete message would occasionally appear when no connections had yet been established. This issue has been resolved.
39615	A ReportWorX Express rendering issue caused a functionless scroll bar to appear on the basic pane. This has been removed.
39640	Canceling of a browsing tag dialog in ReportWorX Express no longer adds an extra row.
39661	Excel will now retain all inputted information after closing ReportWorX Express.
39304	ReportWorX Express Settings dialog has been upgraded with an enhanced user interface and options.

## ScheduleWorX64

42515	Events in ScheduleWorX64 would not consistently register. This has been resolved by improvements.
42495	Schedules and value sets with multiple levels of folders can now be imported correctly.

## TrendWorX64

38215	Previously, when modifying Data Source string, all other properties would reset to default. This has been resolved.
38244	Previously, users were not able to open "Set Right Time" dialog with non-English language settings. This issue has been resolved.
38104	A crash would previously occur when setting the buffer size to 1 billion. There is no longer a crash, and the buffer size is limited to 10 million (80 MB).
38339	The 'TickmarkTimeAlignment' property was not visible in previous version. This option is now visible and available in version 10.9.
37844	The description column with a custom Title would routinely disappear from view. This issue has been resolved.

40355	Previously, trend pen limits would not appear on the trend after switching from runtime to configuration mode and back to runtime. This issue has been resolved.
38653	A security issue in TrendWorX64 would allow for operator comments to remain visible even when they are denied by security. TrendWorX64 and security upgrades have remedied this issue.
38979	Previously, Localsim pens caused a crash when opened in runtime. This issue has been resolved.
42500	A TrendWorX64 configuration error caused the Zoom Mode selector to deselect when zoom level was reset.
38664	The TrendWorX64 Viewer would not draw a line if the last sample appeared significantly far enough outside of the trend window. This has been resolved.
38108	Previously, adding or editing NULL samples would cause the TrendWorX64 Viewer to crash. This has been resolved.
40557	The TrendWorX64 Viewer Auto Scale now works for native tags.
38428	The TrendWorX64 Viewer would consider 1 year to be equivalent to 372 days. This issue has been resolved.
41177	Silverlight TrendWorX64 Viewer bar plots would occasionally render bars thicker than the WPF TrendWorX64 Viewer. This issue has been resolved.
40009	An error in TrendWorX64 Viewer when setting tag as a range would cause other options to grey out and become inaccessible. This issue has been resolved.
43921	When configured to "leave gap" for uncertain or bad quality data the TrendWorX64 Viewer would draw the line as if the value were zero instead of leaving a gap. This has now 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 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.

**World Headquarters**

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

**European Headquarters**

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

**Czech Republic**

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

**France**

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

**China**

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

**Italy**

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

**UK**

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

**India**

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

**Germany**

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

**Australia**

Tel: 61 2 9605 1333  
Email: australia@iconics.com

**Middle East**

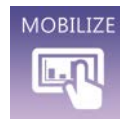
Tel: 966 540 881 264  
Email: middleeast@iconics.com

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