

ICONICS 10.97

Resolved Issues | **ICONICS Suite™**

March 2021



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Introduction to Resolved Issues for 10.97

This edition of the "Resolved Issues" describes many fixes made in version 10.97 since the previous release (10.96.2). For information on fixes made in earlier versions, see the appropriate "What's New" document for those versions.

For information on features and enhancements made in version 10.97, see the "What's New in ICONICS Suite" document.

Note that if updates need to be made, the most up to date "What's New" and "Resolved Issues" documents can be found in our online documentation here:

[Release Notes](#)

This document was last updated on March 15th, 2020.

Common & Platform Services

Ref ID	Description
81481	ICONICS Suite applications and services are now more tolerant of problems in the IcoSetup64.ini file. If duplicate sections are found they are merged, and if duplicate values are found only the first found value is loaded and the additional values are discarded. Messages are logged to TraceWorX when these duplicates are processed.

Commanding

Ref ID	Description
82176	Global aliases and tags inside of command parameters would not resolve in batch commands or in commands defined in controls. This has been resolved.

Expressions

Ref ID	Description
81620	Resolved an issue with the tolocal function that would prevent it from converting data in certain cases. One such case was on data coming from the GridWorX point manager. This problem only existed when using version 10.96.2 with no critical fixes rollups.

Health Monitoring

Ref ID	Description
78607	Resolved an issue in the System Health pages causing many services to show "Normal" even when they were stopped or disabled.

Installation

Ref ID	Description
81058	The unsupported Skype agent for AlarmWorX64 Multimedia was still available as a module in the installation. This has been removed.
81866	Resolved an installation issue that would prevent the Mitsubishi Electric FA Connector from discovering devices or communicating with devices. When this issue occurred, testing the communication to devices would show this error: The communication test failed. Configuration error details: Error establishing a connection with the MELSEC (MELSEC Name= <name>). :ErrorCode=0x04000004

OPC UA

Ref ID	Description
80372	OPC UA servers are no longer polled after they are removed from the Platform Services > FrameWorX > Network Settings > OPC UA Network configuration.

Project Reporting

Ref ID	Description
80328	Workbench could freeze if a user attempted to overwrite a report that was currently open. This has been resolved. Now a helpful error message is shown.

Redundancy

Ref ID	Description
81050	MonitorWorX now correctly reports the online/offline status of the secondary server in a FrameWorX node pair. Previously the secondary server in a FrameWorX node pair would always show as offline if the primary server was active because no connection to the secondary would be made until the primary went offline.

Tools

Application Startup

Ref ID	Description
33577	Previously, if the Application Startup tool failed to save its configuration (such as if it required Administrator access and did not have it) it would fail silently and give no indication that the changes were not saved. Now if an error in saving is encountered an error message is shown, instructing the user to launch the Application Startup tool using "Run as administrator", which should solve most issues in saving.

ConverterWorX

Ref ID	Description
56513	Enhanced the user interface to provide better feedback when a field has been filled out incorrectly. Also improved error logging to make it more user-friendly.

Unified Data Manager

Ref ID	Description
79702	Resolved an issue preventing Unified Data Manager expressions from resolving tags coming from certain point managers, including SNMP.

AnalytiX

BridgeWorX64 & Workflow

BridgeWorX64 Server

Ref ID	Description
72257	The BridgeWorX64 scheduler no longer subscribes to triggers for transactions that are disabled or triggers that have been disabled on the Triggers tab.

Common

Ref ID	Description
82384	When a string started with a global alias (or if the entire string was an alias), that alias would fail to resolve in BridgeWorX64 and Workflow activities. This has been resolved.

CFSWorX

Ref ID	Description
82298	The Worker Access point manager was unable to load workers and their related properties on systems upgraded from 10.96.1 or earlier. Workflows attempting to access worker information would fail. This has been resolved for newly upgraded databases, however databases that were already upgraded from 10.96.1 to 10.96.2 will not be repaired. Users will need to restore a backup of the database from 10.96.1 or earlier and redo the upgrade procedure after installing a version containing this fix. If a suitable backup is not available, contact technical support for aid in repairing your configuration.

Energy AnalytiX

Ref ID	Description
82192	The preconfigured kBTU calculations in the calculations library used an incorrect expression. This has been resolved for new databases. Users can correct existing databases by going to AnalytiX > Energy AnalytiX > Calculations Library, selecting the Calculations Library tab, editing every calculation with "kBTU" in the display name, and adding "/1000" to its expression.

Facility AnalytiX & FDDWorX

Ref ID	Description
61742	Added checks to prevent faults from getting stuck in the "active" state.

ReportWorX64 & ReportWorX64 Express

Ref ID	Description
73952	Resolved a possible memory leak in the ReportWorX64 engine.
81274	Resolved an issue where ReportWorX64 was not able to use all available aggregates from Hyper Historian.
82031	If a historical data source contained any non-Hyper Historian tags (tags that did not start with the hh: prefix), no aliases or parameters in the data source would be resolved. The problem affected aliases or parameters anywhere in the data source, even in Hyper Historian tag names, if the data source contained both Hyper Historian and non-Hyper Historian tags. This has been resolved.

ReportWorX64 Express & Excel Add-In

Ref ID	Description
80721	Style formatting for custom columns is now propagated when the data is loaded.
80920	In certain circumstances, columns removed from a data source mapping would not be available to re-add via the Add > Column options. (An example circumstance would be when a data source with one or more columns removed was copied and pasted to a different location in the sheet). This has been resolved.

AnalytiX - ReportWorX64 & ReportWorX64 Express

Ref ID	Description
81297	<p>In previous versions, if the user attempted to add too many tags to a single data source, an error message with "Exception from HRESULT: 0x800A03EC" would be shown, and the changes to the data source would only be partially saved, leaving the sheet in an inconsistent state. Now, a more user-friendly error message is shown, and the changes are not accepted. The sheet is not put in an inconsistent state.</p> <p>Note, this limit is an Excel limitation. It limits the number of characters for all tags in a single data source, meaning the actual number of allowed tags varies depending on the length of the tag names.</p>

Data Connectivity

BACnet Connector

Ref ID	Description
81182	When editing the Event Parameters of a BACnet alarm, sometimes the values in the state list would be duplicated. This has been resolved.
81190	The Present Value column no longer randomly appears in the Data Explorer in Basic View mode. The user should switch to Advanced Mode or select the column in Show/Hide Columns to see the Present Value column.
81859	<p>Version 10.95.x systems required devices on the local network to have their Network Number set to 1. Starting in version 10.96.0, this was changed from 1 to 0, so devices on the local network needed a Network Number of 0. This means that systems being upgraded from 10.95.x may have their statically bound devices and network discovery stop working.</p> <p>This has been resolved – devices configured with a Network Number of 1 are now treated as having a Network Number of 0 in runtime.</p> <p>In the event that you want to disable this behavior (to not change the Network Number from 1 to 0), add or update this entry in the IcoSetup64.ini file:</p> <pre>[BACNET\Compatibility] ArrangeNetworkNumber=0</pre>

BACnet Workbench Provider

Ref ID	Description
81249	Resolved an issue that could cause users to create an incorrect Event Enrollment. After configuring an Event Enrollment, users would find it had changed to a different one after selecting "apply" in Workbench.

GridWorX

GridWorX Server

Ref ID	Description
81191	Resolved a rare GridWorX Server crash that could occur if a command timed out under very specific circumstances.
81754	Resolved an inefficiency when writing to a db: process point that could cause excessive CPU usage, especially when writing to many db: points at once.

GridWorX Viewer

Ref ID	Description
72042	Resolved an issue preventing the GridWorX Viewer from printing when it was the target of a global Print command.
81643	Resolved an issue that could prevent the GridWorX Viewer from loading data from any series if a single series had no data or was not a valid tag.

Mitsubishi Electric Factory Automation (FA) Connector

Ref ID	Description
81866	Resolved an installation issue that would prevent the Mitsubishi Electric FA Connector from discovering devices or communicating with devices. When this issue occurred, testing the communication to devices would show this error: The communication test failed. Configuration error details: Error establishing a connection with the MELSEC (MELSEC Name= <name>). :ErrorCode=0x04000004

Web Services Connector

Ref ID	Description
81355	Resolved a crash that could occur when a REST service returned a REST exception. The exception is now properly handled.

GENESIS64

AlarmWorX64

AlarmWorX64 Logger

Ref ID	Description
55555	When the AlarmWorX64 Logger is configured to log to two redundant databases and use the AllowStandbyStoreFwd=0 INI setting, store and forward files were not being properly deleted after being forwarded. This has been resolved.
81299	Resolved an issue that would prevent historical replay from AlarmWorX64 Logger connections that were configured to log to a custom database. When this issue occurred, TraceWorX would log a message that said, "History Reader: Error when attempting to build SqlContentFilter: Login failed for user '<user>'. Invalid connection string attribute"

AlarmWorX64 Server

Ref ID	Description
82133	The AlarmWorX64 Server was not creating a local cache database (configured in the Workbench Configure Application(s) Settings dialog). This has been resolved.

AlarmWorX64 Viewer

Ref ID	Description
81299	Resolved an issue that would prevent historical replay from AlarmWorX64 Logger connections that were configured to log to a custom database. When this issue occurred, TraceWorX would log a message that said, "History Reader: Error when attempting to build SqlContentFilter: Login failed for user '<user>'. Invalid connection string attribute"

AlarmWorX64 Multimedia

AlarmWorX64 Multimedia Workbench Provider

Ref ID	Description
81060	The "Instant Messaging" template type has been removed. This template was for a type of agent that has been obsoleted.

AlertWorX

Ref ID	Description
65052	Resolved an issue where AlertWorX would not send email or SMS/Text alerts if the AlertWorX point manager was running out-of-process and security was enabled.
81030	The Vonage token/password for WhatsApp is no longer stored or displayed in plaintext.

AssetWorX

Ref ID	Description
82312	<p>When in AssetWorX tag counting mode, the following changes apply: The .RealtimePoint node can no longer be expanded in the tag browser. The .HistoricalPoint node can no longer be expanded in the tag browser unless the asset is configured with an integrated Hyper Historian point. The .DatasetPoint node can no longer be expanded unless it is configured with a true dataset point. In addition, clients can only connect to tags under the .DatasetPoint (such as .DatasetPoint^[Column1][0]), not the .DatasetPoint itself. (Note that users can still connect to the asset property itself to subscribe to the entire dataset, such as for use in a GridWorX Viewer.)</p> <p>The behavior of these points has not changed when in advanced tag counting mode.</p>

Controls

Ref ID	Description
81813	If an AlarmWorX64, GridWorX, or TrendWorX64 Viewer configuration that included batch commands was saved to a file, that file would cause a "configuration file specified is not valid" error upon loading. This has been resolved. This was an error on loading, not saving, so there is no need to resave files that caused this issue.
82176	Global aliases and tags inside of command parameters would not resolve in batch commands or in commands defined in controls. This has been resolved.

Camera Control

Ref ID	Description
80740	Resolved an issue that could cause a black screen in the camera control when using RTSP streams if the camera sent an invalid origin.

EarthWorX Viewer

Ref ID	Description
81164	Resolved an issue where OGC/WMS layers did not appear in WPF EarthWorX Viewers running in Internet Explorer (XBAP) when the OGC/WMS server was using certain TLS protocols. The XBAP EarthWorX Viewer now supports OGC/WMS servers running TLS 1, 1.1, 1.2, or SSL 3.0.
82019	Resolved an issue that could cause Esri maps to not appear when running the EarthWorX Viewer in Internet Explorer (WPF). This may also boost performance of EarthWorX Viewers running in Internet Explorer (regardless of whether they are using Esri maps).

TrendWorX64 Viewer

Ref ID	Description
81817	Resolved an issue that could cause manual pen ranges configured to be 0 to show as +/- 10 in runtime.
81822	Resolved an issue where pen alarm limits without a configure value would show as "Empty Value" in the legend.
82010 82009	When the chart object had Time Zone Alignment enabled and a pen had either Time shift or Time Zone specified, the Export Data command may not have exported the correct time range and the sample count displayed in the legend may be incorrect. These issues have been resolved.

GraphWorX64

Ref ID	Description
35447	Resolved a rare issue that could cause GraphWorX64 to generate multiple copies of JScript.NET global variables. These duplicate declarations can cause errors in runtime, such as "ThisWindow is already defined". Note, this solution will not repair displays that were already affected with this issue.
49628	Resolved a rare error that could happen when modifying AnimationStarting or AnimationStarted event. In certain cases, the event being modified triggered before the modifications were processed, causing JScript.NET errors that did not match with the visible code in the editor.
49697	With certain configurations of the scale control the negative sign could appear on the wrong side of the label. This has been resolved.
51178	Resolved a rendering issue with the scale control that could cause the text to be slightly misaligned when using a radial scale.
51446	Resolved a rendering issue that could happen when an object within a layer has its visible property bound to a smart property.
64737	When using WPF displays in Internet Explorer, pressing the tab key while inside of a Windows Form object would move the focus to the address bar. This has been resolved - the tab key will now keep the focus inside of the GraphWorX64 display.
79754	The SVG import would miss some details in some files. This has been resolved.
80688	Previously, when the list of items in the project explorer was sufficiently large to scroll, selecting or expanding an item that was placed towards the top of the visible project explorer window could cause a "jump" to reposition the expanded or selected item towards the bottom of the visible window. This has been resolved.
80808	GenEvent "value written to" events triggered from WPF applications running in Internet Explorer (such as Workbench running in Internet Explorer) no longer incorrectly show "GraphWorX64" as the client originating the event. Note that this will affect display and logging filters on the source of GenEvents. (This was documented as a known issue in previous releases.)

Ref ID	Description
81047	Restored the Functions button to the Smart Binding Editor window.
81325	Resolved a crash in desktop GraphWorX64 that could occur when attempting to play media files coming from an HTTPS source. The crash no longer occurs, but unfortunately media files still cannot be played from HTTPS sources in desktop GraphWorX64. When this situation occurs, an error is logged to TraceWorX and the sound is not played. Note that displays running in browsers (including Internet Explorer using XBAP technology) were not affected by this issue and can still play media files from HTTPS sources.
81605	Resolved a rare crash (NullReferenceException) that could occur when an object property is bound to a smart property that no longer exists.
82071	Improved the IFC import process to properly handle "decomposed" hierarchy. Previously, only "contained" hierarchy was considered.

3D Viewport

Ref ID	Description
19109	Copying an object in the 3D Viewport will now also copy its annotations.

Hyper Historian

Logger

Ref ID	Description
81069	Hyper Historian TraceWorX messages no longer log the connection string.
81229	Resolved an issue that prevented the Hyper Historian calculation engine from reading changes to triggers made in runtime. Newly created triggers were read fine, but prior to this fix, modifications to existing triggers would be ignored.
81461	Resolved an issue causing values to not be logged when the status of the point is "Good - From Cache" (such as with an AssetWorX value reading from its cache). Note that even with this solution, it is necessary to enable "Collector overrides SourceTimestamp of data with its actual UTC time" in the Hyper Historian collector group for the tags that may show "Good - From Cache".
82346	Resolved an issue that could cause Hyper Historian to report bad quality data in aggregates for samples that coincide with the start of a new HHD file. This was an issue in replay only. No data loss occurred.

SQL Query Engine

Ref ID	Description
68183	<p>Resolved an error when querying or browsing a SQL Query Engine RAWDATA table. When using Excel's Data Connection Wizard to build a query against a RAWDATA table, this error would appear:</p> <p>"Data could not be retrieved from the database. Check the database server or contact your database administrator. Make sure the external database is available and try operation again."</p>

IoTWorX & Internet of Things

Internet of Things Workbench Provider

Ref ID	Description
81305	Resolved a rare issue in IoT/Azure projects where the gateway would erroneously report status 500, even if everything was working.

IoT Collector

Ref ID	Description
80928	It was not possible to publish using the OPC UA PubSub encoder. This has been partially resolved. The OPC UA PubSub encoder/decoder now utilizes a preliminary format that may not be compatible with all OPC UA devices. An updated OPC UA PubSub encoder/decoder is planned for a future update.
81101	Resolved an issue preventing buffered points from publishing.
81864	<p>Collecting a large number of samples per second with the IoTWorX Hyper Collector may have created a situation where samples were not properly logged, causing gaps in the logged data. This has been resolved. Prior to this fix, the behavior has been reproduced with 1000 samples per second, but it might have been reproducible with less.</p> <p>The Hyper Collector has also been made more resilient against storage failure and other unexpected issues that may occur on the IoTWorX edge device.</p>

MobileHMI & HTML5 WebHMI

HTML5, iOS, Android

Ref ID	Description
78283	The "timestamplocal" Extended Point Syntax keyword would resolve the timestamp relative to the web server instead of the HTML5 client. This has been resolved.
80380	Resolved an issue where the web browser control was not showing scrollbars.
80387	Resolved an issue that could cause the contents of the \AnyGlass\cache\cmd folder to grow excessively large.
80416	Attempted to fix a rare display parsing timeout.
81169	Resolved a potential cross-site scripting vulnerability.

AlarmWorX64 Viewer

Ref ID	Description
82145	Formatting of rows could be inconsistent if the total number of rows is greater than the visible number of rows and the styling involved transparent colors. This has been resolved.

Asset Navigator

Ref ID	Description
80424	Resolved an issue that could cause the last asset in the tree to be obscured by the horizontal scroll bar.

EarthWorX

Ref ID	Description
81258	Resolved an issue that may cause the EarthWorX Viewer to not correctly fill the space with tiles when zooming inside an embedded viewer.
81891	Resolved an issue where the box zoom feature would not work when the display was already at a very high zoom level. The box would be drawn, but the zoom would not occur. The zoom levels required to cause this issue were most likely to be reached when using an EarthWorX Viewer within an embedded GraphWorX64 Viewer, but it could happen in other cases as well.

GraphWorX64

Ref ID	Description
76399	It was not possible to write to data entry process points that also had a pick action. This has been resolved.
	Resolved an issue with the resolution of "ancestor" localsim:property values that could cause desktop (WPF) and HTML5 displays to identify different items. (Example tag: 'localsim:property:@@ancestor[2].MyObject')
77947	Note that localsim:property tags are not universally supported in HTML5 due to the difference in structure between desktop (WPF) and HTML5 displays. Where possible, commanding should be used instead of modifying localsim:property tags.
80100	When a parameter in a pick action was bound to a smart property using an expression in the Smart Binding Editor, smart properties used in the expression were not being properly resolved at the time the pick action was executed. This has been fixed.
80498	Resolved a rare issue causing objects to overlap when inside of a wrap panel and scroll panel and when the panels were shrunk past a particular size.
80582	Statefield process points with a state configured to flash might not flash in all conditions. This has been resolved.
80587	Resolved an issue where the IsTabStop and TabIndex properties were not properly being recognized on labels.
81677	Resolved an issue preventing the datepicker popup from appearing over an element with no border (border set to null).
81795	The slider location dynamic incorrectly activated for the right mouse button. This is inconsistent with the desktop (WPF) implementation, which only activates the slider for the left mouse button. This behavior could prevent control context menus or pick actions keyed to the right mouse button from working. This has been fixed - the HTML5 slider location dynamic now behaves consistent with the desktop (WPF) implementation.

Ref ID	Description
81891	Resolved an issue where the box zoom feature would not work when the display was already at a very high zoom level. The box would be drawn, but the zoom would not occur. The zoom levels required to cause this issue were most likely to be reached when using an EarthWorX Viewer within an embedded GraphWorX64 Viewer, but it could happen in other cases as well.

GridWorX Viewer

Ref ID	Description
80969	Pie chart labels would be rendered on top of each other when the value of all slices was zero. This has been resolved - now the labels remain readable even all values are zero.
81680	In the HTML5 GridWorX Viewer, all context variables in a command were erroneously converted to strings. This could cause some issues, especially for datetime or double values with certain regional settings. This has been resolved - context variables now retain their data type.

Schedule Control

Ref ID	Description
80497	The Holiday tab of the HTML5 Schedule Control now respects the configured background color of the control.

TrendWorX64 Viewer

Ref ID	Description
81846	The HTML5 TrendWorX64 Viewer now draws pens in the same z-order as the desktop (WPF) TrendWorX64 Viewer.
81875	The HTML5 TrendWorX64 Viewer can now correctly render historical data even if it is received as unordered samples. Previously it was only able to render historical data sorted by timestamp, and unordered samples could cause strange lines or incomplete rendering.

Security

Ref ID	Description
81378	Resolved an issue preventing users from logging in on the mobile app when OIDC security is configured, a proxy is used for the public origin, and the proxy is forwarding to an address with a non-standard port number.

Workbench

Ref ID	Description
72134	Resolved a System.InvalidOperationException error that may occur when attempting to make changes that time out or cause an error on the SQL Server.

Known Issues & Limitations

Ref ID	Description
61479	<p>Network discovery no longer works on operating systems with the latest updates. This is due to Microsoft removing the SMBv1 and Computer Browser services. These services were removed for security reasons, as they were being leveraged in ransomware and other malware attacks.</p> <p>See this Windows support article for more information on why these services were removed: https://docs.microsoft.com/en-us/windows-server/storage/file-server/troubleshoot/smbv1-not-installed-by-default-in-windows</p> <p>There are currently no alternative methods for ICONICS products to use for accurate and safe network discovery. ICONICS recommends that in lieu of automatic network discovery users can add servers manually under Platform Services > FrameWorX > Network Settings > FrameWorX Network or OPC UA Network.</p> <p>For OPC Classic servers, add them under Platform Services > FrameWorX > Server Settings > GenBroker64 Settings. For the channel type (most likely "OPC over TCP/IP"), select the "Configure Nodes" icon in the first column and add your server name or IP address as a node.</p>
82446	On a Hyper Historian Collector installation, the Configure System tool does not work.
78056	On some systems, the ICONICS License Service may fail to start after a reboot, causing clients such as Workbench and GraphWorX64 to display keys or a license failure message. If this occurs, change the startup type of the service from Automatic to Automatic (Delayed) using the Services control panel. This was observed most often on Windows Server 2016 and Windows Server 2019.
	On Windows 7 and Server 2012 systems the ICONICS services can take an excessively long time starting (ten minutes or more). This can delay services necessary to allow connections via Remote Desktop or Hyper-V console, meaning it can take over ten minutes before the system can be accessed.
79462	The workaround for this issue is to change the startup type for some services to Automatic (Delayed). Use the Services control panel or the Configure Services dialog in Workbench to change any ICONICS service running as Automatic (except the ICONICS License Service) to Automatic (Delayed). The ICONICS License Service should be left as Automatic. The ICONICS services will still be slow to become responsive, but users will be able to remote into the system in the meantime.
80636	On IoTWorX edge devices running Linux, if there is more than one NIC present the operating system determines which adapter is used to communicate with a given SNMP device. This means the Network Adapter setting for a network in the SNMP Workbench provider is ignored. If users are having problems exploring the network or communicating with an SNMP device on a system with more than one NIC, check the operating system's network settings.
81921	If the Takebishi DeviceXPlorer OPC Server (64-bit) version 6.x is installed after ICONICS Suite is installed, ICONICS Suite will be unable to browse for OPC UA servers. See ICONICS Knowledgebase article KB-3771 for information on how to restore this functionality. Note, the DeviceXPlorer (32-bit) does not cause this issue, and the issue does not appear if the Takebishi DeviceXPlorer OPC Server is installed before ICONICS Suite.
47824	Installing BizViz after AlarmWorX64 MMX will cause the call-out agent to be unable to play voice when it calls out. This does not happen if BizViz is installed first.
52673	The AlarmWorX64 Multimedia Configurator (Workbench Classic) does not support upgrading AlarmWorX64 Multimedia configurations contained in databases along with other ICONICS configurations (such as unified configuration databases). Please use the standard Workbench to upgrade these configurations.
46650	There is a known issue that may cause the TrendWorX32 Logger configurator to become unable to connect to the TrendWorX32 Logger Engine when running GENESIS32 and GENESIS64 together and after uninstalling GENESIS64. A reregistration of the TrendWorX32 Logger will mitigate this issue.
72897	When an internet connection is re-established after an internet disconnection, it may take about 15 minutes to re-create the connection between the EdgeHub module running on the edge device and the IoT Hub running in the cloud. Note that no data should be lost in this situation. Data will be buffered and resent when the connection to the IoT Hub is made.
82078	The OPC UA PubSub encoder/decoder utilizes a preliminary format that may not be compatible with all OPC UA devices. An updated OPC UA PubSub encoder/decoder is planned for a future update.
58862	The BACnet trend buffer is not synchronized correctly (creating a gap in the historical trend) when the Hyper Historian Logger Service has been stopped for a period of time (at least 15 minutes, but more likely to happen the longer the logger has been stopped).
68302	Loading a KPIWorX dashboard with the "Current Day" preset selected in the Calendar widget will display as a custom range instead of the preset. The range will still be the correct day, however.

Known Issues & Limitations

Ref ID	Description
63359	Esri maps are currently not supported in HTML5.
55389	There is a known Workbench issue where the user may not be able to replace a tag when a form is maximized. To work around this, the user can drag and drop the tag, manually enter it, or copy and paste it.
81025	When using PowerShell cmdlets to add energy calculations to meter tags, the related AssetWorX equipment properties (including their connection to Hyper Historian) are not automatically created. The user will have to create these properties manually or with additional PowerShell cmdlets.



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

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