

GENESIS32™ V9 Resolved Issues

V9
August 2006



Microsoft®
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Partner



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1 AlarmWorX™32 Resolved Anomalies

Summary

AlarmWorX32 Alarm Report ActiveX Control:

- Resolved issues with the Alarm Report ActiveX Control where it (the Alarm Report Control) and GraphWorX32 would become non-responsive when the Alarm Report was retrieving a large dataset while being loaded by GraphWorX32. Improvements to the Alarm Report's threading model were made allowing GraphWorX32 to continue to execute while the ActiveX is loading. In addition, if the display is shut down during the loading process, the Alarm Report ActiveX now attempts to close all connections and shut itself down as well. (Note, the responsiveness of this latter action depends on the particular database that the Alarm Report Control is trying to connect to).
- Resolved an issue with the Alarm Report ActiveX Control where it was reported to be hanging when switching between configure mode and runtime mode in GraphWorX32 too quickly. In reality, the Alarm Report ActiveX was not hanging, but was reading from a database. Improvements to the Alarm Report's threading model for version 9 resolves this issue.
- Resolved an issue with the Alarm Report ActiveX Control where the exporting of Crystal Reports didn't work very well. There were a number of formats that did not work including CSV, XLS, ODBC, Paginated Text, Rich Text Format, Text, and Word for Windows.
- Resolved an issue with the Alarm Report ActiveX Control where the Automatic Print feature was not working correctly. It could start printing before its data buffers were completely updated, possibly resulting in some incorrect data being printed (grid) or no data at all (chart).
- Resolved an issue with the Alarm Report ActiveX Control where the GetCellText method would sometimes return asterisks.
- Resolved an issue with the Alarm Report ActiveX Control where it would throw an exception when the Licensing or Security Server was shutdown. This was known to occur when the Alarm Report was inside a GraphWorX32 pop up window.
- Resolved an issue with the Alarm Report ActiveX Control where the acknowledge filter SQL command created by the automatic options was incorrect. Previously, when you created a filter on the Acknowledged attribute using the automatic filter creation (simply choosing the column), it created a SQL command filtering on the entry equaling -1, causing the filter not to work. (Note, if you had edited the command to filter on 1, it would then have worked).
- Resolved an issue with the Alarm Report ActiveX Control where Cyrillic fonts were being displayed incorrectly in Crystal reports. Previously, if you tried to configure the Alarm Report Crystal Reports to show all in Cyrillic, the time and date were displayed incorrectly and the filter name was always in English inside reports.
- Resolved an issue with the Alarm Report ActiveX Control where the Title was not OEM-able.
- Resolved an issue with the AlarmWorX32 Report ActiveX Control where it could crash when web access was enabled and it was getting data remotely, and the remote machine was restarted.

AlarmWorX32 Alarm Server:

- Resolved an issue with the AlarmWorX32 Server crashing.
- Resolved an issue with the AlarmWorX32 Server where it didn't handle international settings (in particular the decimal separator) properly. This issue was seen when running the Czech version.
- Resolved an issue with the AlarmWorX32 Server where Deviation alarms did not work if a raw value was entered into the Input2 field.
- Resolved a reported issue with the AlarmWorX32 Server where if the value goes into high alarm, then low alarm, then high alarm, is acknowledged and then goes into low alarm before 10 seconds is up, the alarm was not disappearing.
- Resolved an issue with AlarmWorX32 Server where the enabled field under the General tab did not work if an expression was entered in this field.
- Resolved an issue with the AlarmWorX32 Server that could cause it to crash (deadlock) when switching a certain GraphWorX32 screen.
- Resolved an issue with the AlarmWorX32 Server where an alarm could require acknowledgement even though the "Req Ack" field is set to "0" for the alarm. One scenario that resulted in this behavior was the case where two alarms were created for the same point where one had the "Req Ack" field set to 0 and the other had the "Req Ack" field set to "1".
- Resolved an issue with the AlarmWorX32 Server where an alarm could come back into view after the Ack required bit (generated by an OPC Tag) goes to the value of 1. The specific scenario is:
 - 1) Create an alarm where the ack required is determined by an OPC bit.
 - 2) Create a GWX display with an AWP viewer.
 - 3) Set the ack-required bit to 0 and trigger the alarm.
 - 4) Set the alarm back to normal. The alarm leaves the viewer as expected.
 - 5) Set the ack-required bit to 1. The alarm comes back into the viewer as an unacknowledged but normal alarm. In version 9, the Alarm Server will not re-activate the alarm in this scenario.
- Resolved an issue with the AlarmWorX32 Server where an alarm not requiring acknowledgement could disappear. This could occur if the alarm went into a state that required acknowledgment, and then went to a state that did not require acknowledgement before going back to normal. In this case, the alarm would disappear instead of remaining in the alarm list until acknowledged.
- Resolved an issue with the AlarmWorX32 Server where the Severity change bit was always being set on the first alarm.

AlarmWorX32 Alarm Server Configurator:

- Resolved an issue with the AlarmWorX32 Server Configurator where multi-selection with Shift+Down did not work.

AlarmWorX32 Alarm Viewer:

- Resolved an issue with the AlarmWorX32 Viewer where it was not initializing itself properly (i.e. flushing the items marked with bad quality) when the Alarm Server returned online after being shut down. This could cause the Alarm Viewer to display bad quality for non-existing alarms.
- Resolved an issue with the AlarmWorX32 Viewer where Global Aliasing didn't work in areas over WebHMI. The issue was caused by an incorrect version of AlarmOle.dll.
- Resolved an issue with the AlarmWorX32 Viewer where the AckFiltered method sometimes incorrectly performed a global acknowledge.
- Resolved an issue with the AlarmWorX32 Viewer where alarms configured to flash would stop flashing temporarily after the user scrolls down to the bottom of the alarm list and then scrolls back up.

- Resolved an issue with the AlarmWorX32 Viewer Alarm Filters where Global Aliases were not being supported inside the expression editor when filtering alarms.
- Resolved an issue with the AlarmWorX32 Viewer GUI where the Filter Option dialog box could get being hidden behind GraphWorX32 popup windows, if the GraphWorX32 popup windows are configured to be "Always On Top".
- Resolved an issue with the AlarmWorX32 Viewer where the row numbers were not being shown when the "Show Row Header" and "Number Row" checkboxes were checked in the cell section of Default tab.
- Resolved an issue with the AlarmWorX32 Viewer's support for Acknowledgement by area that could occur for alarms in multiple areas. Previously, the comparison ack could not deal with this adequately as it did a straight string compare, which failed on alarms that existed in multiple areas, as their area string became something like: "Area 1 ; Area 2 ; Area 3". To address this case, a second check for comparison ack was added. If the comparison of the whole string fails, it attempts to parse the string. The character ";" is used as the string delimiter. This means that an area compare of "Area1 ; AreaB" will work and "Area1" or "AreaB" will work. "Area1 ;" or ";" AreaB" will not.
- Resolved an issue with the AlarmWorX32 Viewer where the sorting on a column with an attribute did not work properly.
- Resolved an issue with the AlarmWorX32 Viewer where Global Aliasing did not resolve in subscription node.
- Resolved an issue with the AlarmWorX32 Viewer where the Vertical scrollbar didn't come back after using the ShowVertScrollbar method.
- Resolved an issue with the AlarmWorX32 Viewer's support of time comparisons. Specifically, the AlarmWorX32 Viewer uses ActiveTimeUTC in filter comparisons when you specify the {{ActiveTime}} field. This caused problems as the SelectedColRowInfo() method returns the ActiveTime. For example, when in British Summer Time, SelectedColRowInfo give you the time in BST. If you then use VBA to add a filter comparing {{ActiveTime}} to this value, it worked incorrectly as {{ActiveTime}} is in GMT (1 hour behind). As you could not add ActiveTimeUTC to the Alarm Viewer, {{ActiveTime}} in the filter should give you the ActiveTime and not ActiveTimeUTC. This issue was resolved by adding localization to the alarm filter when using time comparison
- Resolved an issue with the AlarmWorX32 Viewer's method onLeftMouseDown, where the event was being fired twice instead of once.
- Resolved an issue with Global Aliasing and the AlarmWorX32 Viewer where the Alarm viewer re-subscribed whenever a Global Alias change took place, even when the changes were not even used inside the Alarm Viewer.
- Resolved an issue with the AlarmWorX32 Viewer where some Short-Cut Keys did not work correctly, more specifically, the short-cut key for 'Enable Double Click' under 'Settings' did not work.
- Resolved an issue with the AlarmWorX32 Viewer where values in categories did not stay entered.
- Resolved an issue with the AlarmWorX32 Viewer where it did not scale the alarm banner properly when upgrading a version 7 display to version 8. Support for auto-sizing rows was added to address this issue.
- Resolved an issue with the AlarmWorX32 Viewer where it wasn't reporting when it failed to load a configuration file or a URL. A message was added to indicate to the user when the viewer could not find the file.
- Resolved an issue with the AlarmWorX32 Viewer where the automation method for Right Click did not provided the appropriate (selected) alarm.
- Resolved an issue with Global Aliasing and the AlarmWorX32 Viewer where the Alarm viewer re-subscribed whenever a Global Alias change took place, even when the changes were not even used inside the Alarm Viewer.
- Resolved an issue with the AlarmWorX32 Viewer where it acted incorrectly on mouse-clicks in a specific area.

AlarmWorX32 Container:

- Resolved an issue with the AlarmWorX32 Container where it was not getting the correct Icid on startup – resulting in the container being displayed in English instead of the selected language.
- Resolved an issue with the AlarmWorX32 Container where it did not save the changes properly if it was configured for Windows CE. To address this, the Save operation was changed to function differently when closing the container in CE mode. If the CE flag is set or changed, the container prompts for a CE save. Note: this does not save the container information. This is due to the CE save triggering an ocx file save while the container saves to a separate file.
- Resolved an issue with the AlarmWorX32 Container (when configured for Windows CE) where it was warning the user every time the user clicked on the AlarmWorX32 Viewer.
- Resolved an issue with the AlarmWorX32 container where the “Download On Save” feature for Windows CE devices was not working.
- Resolved an issue with the AlarmWorX32 Container where it wasn't properly preventing a new display from be created in runtime mode.

AlarmWorX32 Alarm Logger:

- Resolved multiple issues with the AlarmWorX32 Logger related to logging large (>20,000) alarm databases. In the previous version, after some time of logging high volumes of alarms, the Logger could start generating messages stating that messages can not be logged because the Tag field is null, or the Logger could generate "Insert into Table Failed" messages.
- Resolved an issue with the AlarmWorX32 Logger where it did not log float values when the system was setup with non-US regional settings. In particular, it was not handling the comma that was used for the decimal point when the regional settings were set for European countries such as Germany or the Czech Republic.
- Resolved an issue with the AlarmWorX32 Logger where only the first language alias in an attribute was translated when logged.

AlarmWorX32 Alarm Logger Configurator:

- Resolved an issue with the AlarmWorX32 Alarm Logger Configurator where it was not able to be run over Terminal Services.

AlarmWorX32 Alarm Indicator ActiveX Control:

- Resolved an issue with the AlarmWorX32 Alarm Indicator ActiveX Control where it was not saving/remembering the setting for property “Ignore unacknowledged alarms that have returned to normal”.
- Resolved an issue with the AlarmWorX32 Alarm Indicator ActiveX where one of its settings was not persistent after publishing. Specifically, if the user checked the "Ignore unacknowledged alarms that have returned to normal" check box before publishing the display and then viewed that display from a WebHMI client, that option is not still checked and the user would have to reset that option each time the display was reloaded.

2 AlarmWorX™32 Multimedia V9 Anomalies Resolved

Summary

AlarmWorX32 MMX Server:

- Resolved an issue with the MMX Server where it did not properly handle legacy alarms (alarms that have been active for a very long period of time). In the previous version, when the journal table was cleared, any pre-existing alarm were reprocessed a second time. In the version V9, the active alarm list is logged to the journal table to prevent the reprocessing of the long-standing alarms.
- Resolved an issue with the MMX Server where it would not reconnect to SQL server if connection is lost.
- Resolved an issue with the MMX Server where the stop action for acknowledgements was not working correctly.
- Resolved an issue with the MMX Server where if the user unchecked ignore schedule, the MMX Server stopped working as a result of the dates not being handled properly.
- Resolved an issue with the MMX Server where it was not stopping if it was running as an NT Service while an e-mail action was enabled.
- Resolved an issue with the MMX Server where the agent ack did not always result in an AlarmWorX32 Server ack.
- Resolved an issue with the MMX Server where slow action sets can be stopped by the completion of fast action sets.
- Resolved an issue with the MMX Server where severe delays in E-mail notifications could occur as a result of a database compaction issue.
- Resolved an issue with the MMX Server's support for TraceWorX32 that could cause a crash in TraceWorX32. In some cases, this crash caused the MMX Pager to stop sending out pages.
- Resolved an issue with the MMX Server where it was incorrectly showing the running state. In some cases, it was reporting off when it was still running.
- Resolved an issue with the MMX Server where an Alarm trigger could incorrectly reset the action sets.
- Resolved an issue with the MMX Server where the system did not cycle through all items in the action set – because the schedule was incorrectly set to false in some cases. This could result in alarms going out when they should not.

AlarmWorX32 MMX Configurator:

- Resolved an issue with the MMX Configurator where the import utility did not correctly import the delay value of zero. If the delay in an action set was set to zero, the import would substitute some non-zero number.
- Resolved an issue with the MMX Configurator where the CSV import function was creating duplicate items instead of updating. This could occur if the user imported a CSV file and chose the update items option.
- Resolved an issue with the MMX Configurator where the short-cut keys were not consistently implemented across all Operating System Platforms. The short-cut keys had to be removed to address the consistency issues.

AlarmWorX32 MMX Mail Agent:

- Resolved an issue with the MMX Mail Agent where it was not getting invoked for all alarms when a burst of alarms occurred.
- Resolved a memory leak issue with the MMX Mail Agent where it could leak memory if the ReadDelete property is set to "1".
- Resolved an issue with the MMX Mail Agent where it was launching a "Yes/No" dialog box on the first use of the Mail Agent. This dialog was removed.
- Resolved a memory leak issue with the MMX Mail Agent.

AlarmWorX32 MMX Phone Agent:

- Resolved an issue with the MMX Phone Agent where the transfer to an incoming call could cause a second outgoing call.
- Resolved an issue with the MMX Phone agent with the way it was handling GenClient updates that could sometimes result in reset information getting lost.
- Resolved an issue with the MMX Phone agent where new points did not always go on scan.
- The points were added but the phone agent was unable to read or write to them. The points worked in GraphWorX32.
- Resolved an issue with the MMX Phone agent where the read would fail on slow OPC servers. This issue did not occur for all points on the server.
- Resolved an issue with the MMX Phone agent where intermittently, it could play the introduction and PIN message before you pick up the phone.

AlarmWorX32 MMX Pager Agent:

- Resolved an issue with the MMX Pager Agent where it would stop paging for no apparent reason and would require the system to be reset to resume working. The issue was traced to a problem with the MessageMaster.dll, a third party software component from Derdack.

AlarmWorX32 MMX Sound Agent:

- Resolved an issue with the MMX Sound Agent where if you were to have a wav file after the text-to-speech message, then it would have played the wav file at the same time as the text-to-speech. It now separates these actions.
- Resolved a small memory leak issue with the MMX Sound Agent.

AlarmWorX32 MMX Marquee Agent:

- Resolved an issue with the MMX Hardware Ethernet Marquee Agent where it was only able to communicate to devices that had a DNS entry. The new version can communicate to devices that do not have a DNS entry.

AlarmWorX32 MMX Installation:

- Resolved an issue with the MMX installation where the GSM/PCS carrier setup window was sometimes hidden (not on top), resulting in the appearance that the installation was hung, but in reality only waiting for user input to the hidden window.
- Resolved issues with the MMX Installation where it wasn't removing all of the components following an un-installation.
- Resolved an issue with the MMX Installation where it could prompt for 'Modem/ISDN carrier' and a 'GSM/PCS carrier' for no reason (even if the user chose to not install the pager or phone agent).
- Resolved an issue with the MMX Installation where it wasn't installing the Unified Data Browser in the correct location, causing

3 DataSpy V9 Resolved Anomalies

Summary

- Resolved an issue with DataSpy where it could leak memory when connected to an OPC Tag with a VariantToString data type.
- Resolved an issue with DataSpy where it could leak memory when an AE subscription was created to an OPC AE server that sends a relatively big number of alarms/events.
- Resolved an issue with DataSpy where it CPU usage could go to 100% when reading a record containing variants where one of the variants contains a picture (large array of bytes).
- Resolved an issue with DataSpy where it could crash when trying to deal with an OPC Server returning an invalid array of strings.

4 Data Mining V9 Resolved Anomalies

Summary

Data Mining ActiveX Control:

- Resolved an issue with the Data Mining ActiveX Control where it could cause a crash in GraphWorX32. The crash could occur if GraphWorX32 changed the display while the Data Mining ActiveX was being loaded/initialized.
- Resolved an issue with the Data Mining ActiveX Control where using a Stored Procedure as an ADO Data Source Refresh was clearing Data.
- Resolved an issue with the Data Mining ActiveX Control where the columns were not getting displayed when the Data Mining Grid was empty.
- Resolved an issue with the Data Mining ActiveX Control where the frame around Data Mining Grid didn't change even though the VBA properties for the BorderType were changed.
- Resolved an issue with the Data Mining ActiveX Control where the GridBackGround color did not change even though the VBA properties for the grid BackGround color were changed.
- Resolved an issue with the Data Mining ActiveX Control where the title bar did not always disappear when the VBA property "DisplayGridTitle" was change it to False.
- Resolved an issue with the Data Mining ActiveX Control where it would reconnect to a database even when the user chose to disconnect.
- Resolved an issue with the Data Mining ActiveX Control where it was not respecting the page size directives on a PortalWorX page.
- Resolved an issue with the Data Mining ActiveX Control where it was not refreshing properly when used in a PortalWorX page.
- Resolved an issue with the Data Mining ActiveX Control where it was not refreshing on PortalWorX.
- Resolved an issue with the Data Mining ActiveX Control where it was making some unnecessary cursory operations.
- Resolved an issue with the Data Mining ActiveX Control that could occur when two or more Data Mining Web parts were added to the same portal page. In this case you would have gotten data only on one of them. To work-around this issue, users had to use a different page for each Data Mining Web part

Data Mining OPC Server:

- Resolved an issue with the Data Mining OPC Server where it was unable to reconnect to a remote Oracle Database once the connection was failed.
- Resolved an issue with the Data Mining OPC Server where it was unable to reconnect to a remote SQL Server Database once the connection was failed.
- Resolved an issue with the Data Mining OPC Server where there was a collision of the extended syntax used by DBOPCServer with the extended syntax used by GenClient/GenBroker. The character @ is used as a Scan Rate Separator by GenClient and consequently was in conflict with the Data Mining OPC Server's use. GenClient was changed to resolve this conflict.
- Resolved an issue with the DB OPC Server where it would add double quotes around column names if no response was received from the database on acceptable delimiters.
- Resolved an issue with the Data Mining OPC Server where, after creating a new datasource, the initial update was not being sent. (The first datasource would work fine, the second and others would show "*****" in GraphWorX32).

- Resolved an issue with the Data Mining OPC Server where aliases could conflict with syntax. Specifically, the <> tag syntax for parameters and columns conflicted with aliases (both <#global#> and <<local>>).
- Resolved a memory leak issue with the DB OPC Server Runtime.

Data Mining OPC Server Configurator:

- Resolved an issue with the Data Mining OPC Server Configurator where it did not correctly support localizations (e.g. Czech localization)
- Resolved an issue with the Data Mining OPC Server Configurator where the "Monitor View" item was incorrectly being shown in the dialog menu.

Data Manipulator ActiveX Control:

- Resolved an issue with the Data Mining OPC Manipulator where it was leaving DCOMconfig entries after un-installation.
- Resolved an issue with the Data Manipulator ActiveX Control where it did not work over WebHMI.

5 Data Mining V9 Resolved Anomalies

Summary

- Resolved an issue with the DataWorX32 Configurator where it could crash if the user attempted to modify the configuration while the DataWorX32 runtime was not running (for example, not running due to manually killing the runtime process).
- Resolved an issue with the DataWorX32 Runtime where it was not able to load a specific Microsoft Access-based configuration database file unless the file was first compacted and repaired. The DataWorX32 Runtime was enhanced to be more tolerant of less-than-optimal Access-base configuration files.
- Resolved an issue with the DataWorX32 Runtime where it was not able to load a V6 configuration file that is using more than 4096 characters to describe the output tag names for one of the registers. (Note, the number of outputs a register could have was unlimited in 7.0 and earlier versions, but was limited to 4096 characters for all the output tag names in v8.0).
- Resolved an issue with DataWorX32 where the “Create Status Register” function for Redundant nodes did not work.
- Resolved an issue with DataWorX32 where it was ignoring all of the security settings for the application actions.
- Resolved an issue with DataWorX32 where it could lose items if the F5 key was pressed to refresh and then the configuration was exported to CSV.
- Resolved an issue with DataWorX32 where its browse interface did not always update when the Runtime was updated.
- Resolved an issue with the Expression Editor where it could cause a DataWorX32 runtime error when DataWorX32 was trying to use a CSV-based imported configuration file.
- Resolved an issue with DataWorX32 where an Error message could occur when trying to connect a configuration database containing 100,000 static tags.

6 Expression Editor V9 Resolved Anomalies

Summary

- Resolved an issue with the Expression Editor where OPC tags in the substring() function of expressions caused a crash in some ICONICS applications. This has been seen in GraphWorX32, DataWorX32 and the AlarmWorX32 Server Configurator.
- Resolved an issue with the Expression Editor where 32-bit DWORD values were incorrectly being limited to 2 billion.
- Resolved an issue with the Expression Editor where it could cause a DataWorX32 runtime error when DataWorX32 was trying to use a CSV-based imported configuration file.

7 GenBroker V9 Resolved Anomalies

Summary

- Resolved an issue with GenClient when used in WebHMI where it could cause Internet Explorer to hang when using the Internet Explorer navigation buttons.
- Resolved an issue with GenBroker Configurator where it was graying-out the dialog box for entering the VCRWorX32 Node Type, not allowing the user to complete the entry.
- Resolved an issue with GenClient where it could not write to any XML-DA values.
- Resolved a memory leak issue with GenClient where the problem is caused by a bug in buffer allocation in the TCP layer. The issue could cause the communications to stop working when the response messages contain large amounts of data.
- Resolved an issue with GenClient where the CPU usage was seen to go to 100% when running TrendWorX32 Report.
- Resolved an issue with GenBroker Configurator where its dialog box did not update correctly when selecting interfaces.
- Resolved an issue with GenClient-GenBroker communications support for remote access of the GetPenComments automation method of the TrendWorX32 Logger.
- Resolved an issue with GenClient that was preventing the Unified Data Browser from re-connecting to an OPC server that got disconnected during tag browsing.
- Resolved an issue with GenBroker where it could crash when connecting an OPC DA point with FQDN.
- Resolved an issue with GenClient where the use of virtual DNS names did not work (they did not resolve).
- Resolved an issue with GenClient where some updates could occasionally go through even though the point was disabled.
- Resolved an issue with GenClient where the GraphWorX32 viewer sometimes wouldn't close after an image change.
- Resolved an issue with GenClient where it was having trouble working with non-.Net base OPC DA Servers (such as the Siemens XML-DA OPC Server).

8 GenRegistrar Server/Licensing V9 Resolved Anomalies

Summary

- Resolved an issue with the (HKWUpdate.exe) utility that updates hardkeys in the field. The Activation Code reports were not the proper code for the corresponding hardkey serial number. The new version of HKWUpdate.exe now supports upper and lower case entries.
- Resolved an issue with GenRegistrar Server where it was seen to crash very sporadically. The cause was an internal timing issue.
- Resolved an issue with the License Monitor where it wasn't properly reporting "Unlimited" Tag count. (It was reporting 128000 instead).
- Resolved an issue with GenRegistrar Server where License failure errors could occur on a Browser Station.

9 GenTray V9 Resolved Anomalies

Summary

- Resolved an issue with GenTray where the Alarm Server couldn't be started up remotely using Terminal Services.

10 Global Aliasing V9 Resolved Anomalies

Summary

- Resolved an issue with the Global Aliasing Configurator where the Ctrl+v was not working as 'New alias shortcut'.
- Resolved an issue with the Global Aliasing Engine where setting global aliases was not working on child windows. Basically it was not possible to set the Global Aliasing theme at a level other than the one you were currently on.
- Resolved an issue with the Global Aliasing Engine where it was not able to browse themes from version 7.2.
- Resolved an issue with the Global Aliasing Client interface software that was preventing the client from working with a Version 7.2 Global Aliasing (server) Engine.
- Resolved an issue with the Global Aliasing Configurator where the Browse box wouldn't open in the Configuration Database creation wizard. Specifically, if you removed some of the path (or possible just change it at all) of the default file path given in the Configuration Database creation wizard, and then clicked the ellipsis to browse for a folder, a browse window would not be opened.
- Resolved an issue with Global Aliasing and the AlarmWorX32 Viewer where the Alarm viewer re-subscribed whenever a Global Alias change took place, even when the changes were not even used inside the Alarm Viewer.
- Resolved an issue with Global Aliasing where the document and process level scope did not behave as expected. In particular, if you set a Global Alias theme in one display at the document or scope level, then loaded a different display, the theme resolution was not held. Only alias themes set at a global scope were held when the new display was loaded.
- Resolved an issue with Global Aliasing where setting a Global Alias in a sub level was broken. Specifically, if the user created a button on a parent display to set a global alias in a child or popup, it did not work. Basically it was not possible to set the alias at a level other than the one you were currently on.

11 GraphWorX™ 32 V9 Resolved Anomalies

Summary

- Resolved an issue with GraphWorX32's support of confirmation dialogs used in conjunction with radio buttons. The issue could occur if the user selects one of the options, but says "no" to the confirmation dialog. The variable does not change (which is the correct behavior), but the new radio button as well as the old radio button would appear selected.
- Resolved an issue with GraphWorX32 where it could deadlock when a display containing some objects is de-animated too soon (less than 100 milliseconds) after going into runtime mode.
- Resolved an issue with GraphWorX32 where it could crash if the user tried to change the order of the objects in a symbol using the Property Inspector.
- Resolved an issue with GraphWorX32 where the hide dynamics ("hide me" text) could show up on re-selection of the same layer a second time. More specifically, setting a layer to be visible twice by writing a "visible" value to a layer's hide/show variable could cause odd behaviors with color, hide, and possibly other dynamics.
- Resolved an issue with GraphWorX32 where the behavior of the Color and Hide dynamics was inconsistent depending on which layer the dynamics were on.
- Resolved an issue with GraphWorX32 where the Layer Toggle did not read values correctly. Specifically, when using a Process Point (ppt) value to switch layers, the layer switching was not able to read in the correct toggle values for the Process Points on those layers.
- Resolved several minor typographical / spelling errors in the GraphWorX32 User Interface.
- Resolved an issue with GraphWorX32 / Expression Engine that could cause a crash of GraphWorX32 after editing a process point tag that is based on an expression and then going into runtime mode.
- Resolved issues with GraphWorX32 support for 32-bit Dwords. Specific issues that were addressed include:
 - Not being able to toggle Bit31 (using the XOR operator).
 - Setting the value `~x` by using `x = pow(2, 31)` not working
 - Trying to display the value 4294967295 as binary shows -1 not, 111111111...1111111
 - Placing an input field with clienttype hex, the field answers on an input value of FFFFFFFF with -1.
- Resolved an issue with GraphWorX32 where it could crash when the confirmation option is checked. The specific scenario that this was occurring on had a button with two pick actions. Both worked fine without checking the confirmation option. However, when the confirmation option for one of the pick actions was enabled and when no value was specified, GraphWorX32 would crash.
- Resolved an issue with GraphWorX32 where under certain conditions, the VBA editor 'Save' button could cause a crash. Specifically, this was seen when certain ActiveX's in a GraphWorX32 display (GWXViewer, TWXViewer, AWXViewer, AWXReport) had their property pages open, and the user clicks the "Save" button on the VBA Editor toolbar.
- Resolved an issue with GraphWorX32 where it would crash when running the Display Button wizard. The crash occurred if the user right-clicked the window portion of the dialog, selected the Show Selection In Display function, and Selected yes.

- Resolved an issue with GraphWorX32 where it could crash when closing the VBA window. There were several scenarios that could lead to the crash. One scenario was:
 - 1) Open GraphWorX and open the VBA window
 - 2) Switch back to GraphWorX, leaving the VBA window open
 - 3) Add an alarm viewer and add a filter
 - 4) Go into advanced mode to get to the expression editor
 - 5) Hit the X close button in the VBA window twice
- Resolved an issue with GraphWorX32 where, in the Russian translated version of GraphWorX32, the DropDown with types of variables was empty in the Local Variables dialog.
- Resolved an issue with GraphWorX32 where the Global Aliases were not always getting resolved in the Window Caption upon opening a new display.
- Resolved an issue with GraphWorX32 where the focus on a Process Point Tag didn't switch properly. The issue was seen with a Data Entry Fields with a VBA script linked to it.
- Resolved an issue with the Vessel ActiveX control where the CutAway property was broken.
- Resolved an issue with GraphWorX32 where killing GasClient.exe could result in GraphWorX32 crashing.
- Resolved an issue with the Vessel ActiveX control where it did not recognize translated types of tanks.
- Resolved an issue with GraphWorX32 where the history was not being recorded with LOCAL Alias correctly.
- Resolved an issue with GraphWorX32 where two focus rectangles could become active at the same time when multiple displays were open concurrently.
- Resolved an issue with GraphWorX32 where if you saved a display with an ActiveX after running it, GraphWorX32 could create a corrupted link to the ActiveX Control typelib. This issue was also seen with the TrendWorX32 Viewer ActiveX, AlarmWorX32 Viewer ActiveX, Numeric ActiveX, and Data Mining ActiveX controls.
- Resolved an issue with GraphWorX32 where it could crash if the Statefield input is active and VBA performs a SimulateClick action on another object.
- Resolved an issue with GraphWorX32 where it could crash on a Global Alias change.
- Resolved issues with GraphWorX32 where DWORD and UDINT values were (incorrectly) limited to 2 billion.
- Resolved an issue with GraphWorX32 where after going through a certain sequence of steps, closing VBA would cause a GraphWorX32 crash.
- Resolved an issue with GraphWorX32 where it could freeze if it was switched to design mode from runtime mode while an ActiveX was initializing.
- Resolved a number of memory and GDI leaks in GraphWorX32. The leaks were seen and reported for various scenarios including:
 - When a script was changing string values
 - When switching the display
 - When switching GAS themes
 - When running the DataLoggerExample in the Database Mining Example folder
- Resolved an issue with GraphWorX32 where the VBA script (driven by AXTimer) in a pop-up window did not work if the main display was opened by a Load Display pick action from another display.
- Resolved an issue with GraphWorX32 where applying a template would force the user to save the existing file using the save dialog.
- Resolved an issue with GraphWorX32 where if you did a bit-test on the 32nd bit of a DWORD value, and that bit was a 1, GraphWorX32 would return a -1 instead of the correct value of 1.

- Resolved an issue with GraphWorX32 where ActiveX events were not always being fired if the GraphWorX32 display was started in runtime (as opposed to being started in configuration mode and put into runtime).
- Resolved an issue with GraphWorX32 where you could not open a display in the same folder if current and working folder differed.
- Resolved an issue with GraphWorX32 where toolbars in the in-place mode did not save their position to the registry. They only accepted the position stored by a standalone GraphWorX32 (in the current_user location).
- Resolved an issue with GraphWorX32 where the Save toolbar button worked as Save-As when GraphWorX32 was running in-place.
- Resolved an issue with GraphWorX32 where the container it was running in did not show the File menu.
- Resolved an issue with GraphWorX32 where it did not properly nor gracefully handle the case where the user attempted to login using invalid credentials. The "system cannot log you in" dialog would appear under the GraphWorX display, making it appear as if the login ActiveX was un-responsive. You would then have to manually kill the message before you could log in again.
- Resolved an issue with GraphWorX32's support for the "Always on Top" function where under certain conditions, the confirmation dialog for writing a value could be hidden by a popup.
- Resolved an issue with GraphWorX32's support for Modal Popup windows where under certain conditions, a confirmation dialog can be ignored causing GraphWorX32 to crash.
- Resolved an issue with GraphWorX32 where it was not preventing the CloseWindow from being executed while a script is running, a condition that could cause a crash. One scenario where this crash could occur was when a VB Script was trying to change the parent display.
- Resolved an issue with GraphWorX32 where ActiveX objects on hidden layers were visible if GraphWorX32 was started from GenTray.
- Resolved an issue with GraphWorX32 where it was allowing the user to enter more than one value for various fields associated with process points and size dynamics when it should have been allowing only one entry. Furthermore, the user often was not aware the second entry was made for the particular parameter because the entry field only showed one of the entered values. When multiple entries were made, the tag's value would be grayed-out and shown as "*****".
- Resolved an issue with GraphWorX32 where the data source window grayed-out if the expression editor was opened and then cancelled. The changes stayed put, but the viewable window grayed-out.
- Resolved an issue with GraphWorX32 where it could not open a display containing the Vessel ActiveX Control. The problem was traced to the GraphWorX32 serialization code and was fixed.
- Resolved an issue with GraphWorX32 where the Download On Save (automated downloading to Pocket PC devices) didn't work. A work-around existed which was to copy the files manually.
- Resolved an issue with GraphWorX32 where a variable that was used inside a local alias, and only there, was not accessible through the dialog for editing local variables.
- Resolved an issue with the GraphWorX32 ActiveX controls (Gauge, Numeric, Slider, Switch, and Vessel ActiveX controls) where they did not switch languages when used in the AlarmWorX32 or TrendWorX32 containers. A work-around existed, which was to open the Select Language dialog and manually select the language.

- Resolved an issue with GraphWorX32 where it was reported that GraphWorX32 would disappear for no apparent reason. An issue found that could cause the disappearance of GraphWorX32 was the switching of screens with certain ActiveX controls in them, specifically ActiveX controls that took a long time to initialize. It is believed that this was causing the reported issues and this issue was addressed.
- Resolved an issue with GraphWorX32 where if a display was saved when it was maximized, then if you tried to drag the display into Internet Explorer, it would run in Internet Explorer as expected. However, in addition, it would also start up and run as a Windows application (in Gwx.exe in design mode).
- Resolved several issues with symbols in the symbol library including:
 - 3_VBScript Symbols -> VB Script Application Control -> Start DataWorX32 :: Didn't work
 - 3_VBScript Symbols -> VB Script Application Control -> Start GenAgent :: Didn't work and shouldn't even have existed
 - 3_VBScript Symbols -> WebHMI Security Login -> Licensing :: couldn't create the license monitor ActiveX instance
 - 3_ScriptWizards -> VB Script Wizards -> -VB Script Wizards Help- :: The help text had old dates
 - 3_ScriptWizards -> VBA Script Wizards -> -VBA Wizard Symbols Help- :: The help text had old dates
 - 3_VBASymbols -> VBA System Info Symbols -> VBA System Info Help :: The help text had old dates
- Resolved an issue with GraphWorX32 where the Forward OLE automation function did not work after the Back OLE automation function was called.
- Resolved an issue with GraphWorX32 where it would crash when the Description and Substring functions were used in an expression. The specific case reported was:
 1. Create a Process Point Tag with expression using the following syntax:
`x= substring({tag:ICONICS.ModbusEthernetDA.2\Simulated.Ramp->>101}},1,10)`
 2. Go to Runtime and you would get an immediate crash
- Resolved an issue with GraphWorX32 with its handling of UDINT and DWORD data types. In the previous version. The UDINT range is 0...4294967295. However, GraphWorX32 accepted an entered value of -2 without a range warning, setting the value to 4294967294.
- Resolved an issue with GraphWorX32 where Ill were being displayed in the Set Configuration mode Password field instead of "*****" .
- Resolved an issue with GraphWorX32 where UpdateSharedObject misinterpreted the label and object name on certain user-created symbols and left them missing in the replacement object.
- Resolved an issue with GraphWorX32 where GraphWorX32 could close the incorrect popup under a certain condition. Specifically, when opening two popups (e.g. open popup "AlphaNumeric Keypad" first and open popup "Numeric Keypad" second), then if the Numeric Keypad" is closed first, the popup "AlphaNumeric Keypad" was actually getting closed. This was fixed by adding a new automation method: Function ClosePopupWithTitleEx(titleSubstring As String, FromPosition As Long, SameLength As Long) As Boolean.
- Resolved an issue with GraphWorX32 where the display state was getting lost when layers were shown / hidden.
- Resolved an issue with GraphWorX32 where it would get hung in the processes list. This was seen with displays that had a combination of an Alarm Indicator ActiveX on main layer and an Alarm Viewer ActiveX on another layer which was hidden.
- Resolved an issue with GraphWorX32 where calling thisdisplay.FileSave opened a dialog "Overwrite file yes/no" which made this feature not usable for scripting.

- Resolved an issue with GraphWorX32 where if it came across a tag name with spaces at the end of the tag name, it would cut off the spaces without notifying the user that this was being done. GraphWorX32 now checks for spaces at the end of a tag name and provides a message box to the user informing them about the space(s) and suggest they use the extended syntax, if necessary.
- Resolved an issue with GraphWorX32 where it could crash during the editing of a specific symbol.
- Resolved an issue with GraphWorX32 where GetFileName was not always returning the file name / path in the correct case.
- Resolved an issue with GraphWorX32 where the confirmation checkbox was enabled in rotation dynamics property page when it shouldn't have been.
- Resolved an issue with GraphWorX32 where it could crash if part of a subsymbol is deleted inside the symbol with digital selector dynamic attached.
- Resolved an issue with GraphWorX32 where the tooltips on the GraphWorX32 Pushbutton ActiveX were not working.
- Resolved an issue with GraphWorX32 where in the Assign dialog, a help button was available, but wasn't bringing up any help.
- Resolved an issue with GraphWorX32 where it could crash when loading a new display due to a timing issue.
- Resolved an issue with GraphWorX32 where the ViewShowWholeDisplay automation method behaved badly in WebHMI.
- Resolved an issue with GraphWorX32 where it would crash in Internet Explorer when using the Login ActiveX then the Keypad.
- Resolved an issue with GraphWorX32 where Language Aliases were not updated correctly on a WebHMI client.
- Resolved an issue with the GraphWorX Password editbox where it was showing the pipe character instead of "*****" in the password field. It was discovered that Microsoft changed the font used for the password field in recent service packs. For this reason, the * was getting replaced with the pipe character (|).
- Resolved an issue with GraphWorX where Global Alias's were not resolving on Popup menu sub items.

12 Language Aliasing V9 Resolved Anomalies

Summary

- Resolved an issue with the Language Switching support where the Language Selector was not displaying the full list of available languages.
- Resolved an issue with the Language Switching support where adding a language alias from a remote server could freeze the application.

13 ProjectWorX™32 V9 Resolved Anomalies

Summary

- Resolved an issue with ProjectWorX32 where it could generate ADO Errors then stop working. The issue could occur when a symbol library was added to a project and the symbol root folder was changed. When the "copy to symbol" root option was selected, the ProjectWorX32 view did not refresh to reflect the new path. ProjectWorX32 was then trying to load a non-existent file (because it moved) on the second attempt to open.
- Resolved an issue with ProjectWorX32 where the Multiple File Add function did not add the last file selected.
- Resolved an issue with ProjectWorX32 where it allowed the user to copy a large text file to a Comment Text field, even though only 255 characters could actually be written to the database. Now the text field size is limited to 255 as well.
- Resolved an issue with ProjectWorX32 where it provided the (incorrect) error message "Please Stop Runtime before unpacking a project". This happened after executing the following steps:
 1. Unpack a ProjectWorX32 project
 2. Make Active, and place into runtime
 3. Shut down ProjectWorX32, you will be prompted that the project is in runtime and do you wish to stop the project.
 4. Click No
 5. Close down the GraphWorX32 screen
 6. Startup ProjectWorX32
 7. You will be prompted that some components are running and if you wish to put the project back in runtime
 8. Click yes
 9. You will be prompted with the incorrect Message box
- Resolved an issue with ProjectWorX32 where the Reference To column was not being updated following the renaming of a display.
- Resolved an issue with ProjectWorX32 where all added .mdb files were being treated as DataWorX32 Configuration files.
- Resolved an issue with ProjectWorX32 where it was not properly updating the menus on startup, so they were not matching the runtime state. This was resulting in some confusing or "false" messages being provided to the user.
- Resolved an issue with ProjectWorX32 where clicking on MDF files generated an error number zero message. In version 9, a more friendly message appears.
- Resolved an issue with ProjectWorX32 where it wasn't providing a useful error message in the case when a file copy failure occurred.

14 ScriptWorX™32 V9 Resolved Anomalies

Summary

- Resolved an issue with the Dutch translated version of ScriptWorX32 where scripts created with the Dutch VBA Script wizard had no modules with script created – only the main module was created.
- Resolved an issue with the Czech translated version of ScriptWorX32 where the ReadOPCTag Wizard options did not work properly.
- Resolved an issue with the Dutch translated version of ScriptWorX32 where a strangely named sub “Public Sub *()” was created after adding a global trigger (AlarmWorX32 category, AWXStartRuntime sscript).
- Resolved an issue with ScriptWorX32 where it did not set references to the proper type libraries in the Czech translated version of GENESIS32.
- Resolved an issue with ScriptWorX32 where the Security Configuration menu item returned an error message. This occurred if you opened ScriptWorX32 and went to Menu->Tools->Security Configuration.
- Resolved an issue with ScriptWorX32 where the 'Edit VBA Code' button didn't work when loading from a mapped drive.
- Resolved an issue with ScriptWorX32 where it duplicated scripts and either crashed or gave the message idle thread not found.

15 Security V9 Resolved Anomalies

Summary

- Resolved an issue with the Security Login ActiveX where if the username was blank and the user tries the keypad, the Log In and Log Out buttons would remain grayed-out even after entering a username and password via keypad until an actual keyboard key was pressed.
- Resolved an issue with the Security Configurator where it could crash when importing from a single group in a domain. A case was found where the Security Configurator was ignoring an error returned from a network API function and the return parameters were used anyway leading to the crash.
- Resolved an issue with the Security Configurator where if the Screen Manager was being used and a display was running that changed logged in users - after awhile, the Security Server would freeze and lock everyone out.
- Resolved an issue with the Security Configurator where the whole application would close even though the user intended to only close a specific window. This occurred when the user would: Insert New User -> choose mode (basic, advanced) -> Save As -> User decided to close this window by Close button
- Resolved an issue with the Security Server where for particular case, it could crash when any GENESIS32 application was started.
- Resolved an issue with the Security Configurator where clicking on non-existent users could crash the security configurator.
- Resolved some typographical/grammar issues with the Security Configurator.
- Resolved an issue with the Security Configurator where adding user or groups and then selecting cancel could make the security configurator disappear.
- Resolved an issue with the Security Login Dialog where it was showing the pipe character instead of "*****" in the password field. It was discovered that Microsoft changed the font used for the password field in recent service packs. For this reason, the * was getting replaced with the pipe character (|).
- Resolved an issue with the Security Server where it would stop responding. Specifically, the Security Server occasionally exhibited a problem whereby no calls to it could be made to it anymore, and as a result, all remote (Web) clients would indicate that they could no longer find the Security Server.
- Resolved an issue with the Security Server where it could crash if multiple Security Servers were set up to access the .sec file.
- Resolved an issue with the Security Login/Logout functions where they could freeze when being used with Screen Manager.
- Resolved a limitation of the Security Configurator where it was necessary to type the Domain name for each user. This is now done during the import of domain users and also when users are being synchronized.
- Resolved an issue with the Security Login ActiveX with Remote Login (Call number 29471EUR6).

16 TraceWorX™ 32 V9 Resolved Anomalies

Summary

- Resolved an issue with TraceWorX32 where it did not work at in Internet Explorer V7.
- Resolved an issue with TraceWorX32 where the language client did not create its Trace xls file properly.
- Resolved an issue with TraceWorX32 where Russian and other UNICODE chars did not show up properly in XML log files

17 TrendWorX™32 V9 Resolved Anomalies

Summary

TrendWorX32 Viewer:

- Resolved an issue with the TrendWorX32 Viewer where it did not reconnect automatically to the TrendWorX32 Logger when the connection was lost.
- Resolved an issue with the TrendWorX32 Viewer where the time displayed went bad when regional settings were set to a language and where the AM/PM come as a prefix (e.g. as with Chinese / Taiwanese).
- Resolved an issue with the TrendWorX32 Viewer where the comment was out of order. Specifically, if you added three pens to the TrendWorX32 Viewer, put it in run time, select the last pen, insert a comment, and after you have inserted the comment, move the mouse over it to bring up the tooltip. You would see that the description in the tooltip is the first pen instead of the last one.
- Resolved an issue with the TrendWorX32 Viewer where the text in the tabs in the properties windows was sideways. Specifically, this was seen when the Regional and Language Options are set to Chinese.
- Resolved an issue with the TrendWorX32 Viewer where the Show Pen in Range did not work correctly with XY-plot.
- Resolved an issue with the TrendWorX32 Viewer where the Totalizer did not work with the Bar Plot.
- Resolved an issue with the TrendWorX32 Viewer where the AutoScale did not work with the Bar Plot.
- Resolved an issue with the TrendWorX32 Viewer where the Expression Editor, when being called from the Viewer, became non-translated.
- Resolved an issue with the TrendWorX32 Viewer where changing language in runtime did not affect the Viewer.
- Resolved an issue with the TrendWorX32 Viewer where it would freeze when editing pens when it is trying to connect to a non-existing node.
- Resolved an issue with the TrendWorX32 Viewer where the Pens could get mixed up under certain global aliasing conditions.
- Resolved an issue with the TrendWorX32 Viewer where Trend Pen Description was getting ignored.
- Resolved an issue with the TrendWorX32 Viewer where the ranges for the Historical Pens were not correct. The ranges were always 0-1000.
- Resolved an issue with the TrendWorX32 Viewer where the refresh could fail and the value would revert to a raw value when a History Pen was global aliased.
- Resolved an issue with the TrendWorX32 Viewer where working directory tooltip was incorrect. The tooltip was saying "Deletes the current selection".

TrendWorX32 Logger:

- Resolved an issue with the TrendWorX32 Logger / Viewer where one was not able to get the tag description for a History Pen.
- Resolved an issue with the TrendWorX32 Logger / Viewer where one was not able to get the tag range for a History Pen.
- Resolved issues with the TrendWorX32 Logger's disabling of OPC DA refreshes when data logging for TWXSQLSvr . The registry key to disable refreshes would not work properly.

TrendWorX32 Configurator:

- Resolved an issue with the TrendWorX32 Configurator that could occur when creating a database connection for TWX32 data logging to MSDE SP3a system. The TrendWorX32 configurator sets as a Data Source, in the OLEDB connection string, the node name of the computer rather than (local) if the user selected (local) in the datasource configuration. As a result, no historical replay was possible because by default, MSDE SP3a disabled all network access to the local MSDE server and the OLDB Provider, which is used for historical replay, tried to access the MSDE database via its network name rather than the (local) access which security is validated.
- Resolved an issue with the TrendWorX32 Configurator where on Terminal Services clients, one was unable to run the configurator due to ICONICS security.

TrendWorX32 Container:

- Resolved an issue with the TrendWorX32 Container where it defaulted to English when starting in runtime mode.

TrendWorX32 Report:

- Resolved an issue with the TrendWorX32 Report where it would crash when the thread count is set to something other than 1. This was reproduce-able by using an Excel template and creating an Excel report and running more than one report at a time.
- Resolved an issue with the TrendWorX32 Report where the Expression Editor functions did not work in "Target Name"
- Resolved an issue with the TrendWorX32 Report where the Event reports stopped working after the 'Save' button was pressed in runtime.
- Resolved an issue with the TrendWorX32 Report where tags were lost in the upgrade from v6.x.

TrendWorX32 SQL Server:

- Resolved an issue with the TrendWorX32 SQLServer where the ODBC data source could get modified. Specifically, if a TrendWorX32 configuration was logging remotely and the connection was lost, the ODBC data source was modified to use (local) instead of the remote node. The problem was that once this happened, it would never get set back except manually.
- Resolved an issue with the TrendWorX32 SQL Server where it could start logging without an active configuration.

TrendWorX32 HDA Server:

- Resolved an issue with the TrendWorX32 HDA Server where it was sending bad quality for a static HDA tag.
- Resolved issues with the TrendWorX32 HDA Server discovered at OPC Interop with Set Level Root and with Browse leaves failing when there were none at the current level.

18 Unified Data Browser V9 Resolved Anomalies

Summary

- Resolved an issue with the Unified Data Browser where browsing a large configuration could result in a timeout occurring and an unknown tag appearing. (No timeout message like "Time expired" was displayed).
- Resolved an issue with the Unified Data Browser where browsing Global Aliases could result in a crash if the Global Alias (GAS) Client was not available.
- Enhanced the Unified Data Browser adding a "maximize window" button.

19 VCRWorX™ 32 V9 Resolved Anomalies

Summary

- Resolved an issue with the VCRWorX32 Configurator where the left upper panel would be empty if a user with restricted privileges opened the configurator.
- Resolved an issue with the VCRWorX32 Server where the range information was not being supplied by VCR server.
- Resolved an issue with the VCRWorX32 Server where the Alarm Replay did not work.

20 WebHMI™ V9 Resolved Anomalies

Summary

- Resolved an issue with WebHMI where there was an incorrect version number for the BlankReport.dll.
- Resolved an issue with WebHMI where some of the Web Parts were not getting installed in PortalWorX

About ICONICS

ICONICS is a leading provider of award-winning enterprise manufacturing intelligence and automation software solutions.

ICONICS' solutions deliver real-time visibility into all enterprise operations and systems, helping companies to be more profitable, more agile, and more efficient. As a Microsoft Gold Certified Partner, ICONICS designs its solutions from the ground up to take maximum advantage of Microsoft .NET and SharePoint Portal Server technology, offering an unprecedented level of performance and ease of use.

Our award-winning GENESIS32 automation software solutions can improve productivity, reduce integration and operating costs, and optimize your asset utilization, giving your organization a competitive edge. All ICONICS products are based on "open standards," using OPC-to-the-Core technology leveraging proven architecture and lower TCO of mainstream Microsoft platform, and connect to your existing infrastructure. We have more than 200,000 applications running worldwide serving top manufacturing companies.

ICONICS' **BizViz** suite of products provides real-time manufacturing intelligence from the production floor to the boardroom, turning real-time information into your competitive advantage.

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