

GENESIS32

V8 Resolved Anomalies List

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OPC Automation at your fingertips

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GENESIS32 V8 Anomalies Resolved

AlarmWorX32 Resolved Anomalies

#	Summary
1	Resolved an issue with the ActiveX Alarm Indicator where it would cause the GraphWorX32 GDI Object count to increase by one every time it was loaded.
2	Resolved an issue with the ActiveX Alarm Indicator Tooltip's Global Alias pop-up at an incorrect location.
3	Resolved an issue with the ActiveX Alarm Indicator where it would still give out sound even though the Setting Sound Period was set to zero for a particular severity.
4	Resolved an issue with the ActiveX Alarm Indicator in that it was not installing with Security checking enabled.
5	Resolved an issue with the ActiveX Alarm Report not reconnecting to a remote SQL database after a network disconnect.
6	Corrected a spelling error in the ActiveX Alarm Report's "General" tab.
7	Resolved an issue with AlarmWorX32 where the Publish to HTML menu item was not getting grayed out when configured for WinCE mode.
8	Resolved an issue with AlarmWorX32 where the Automation function GetNumberOfOleObjects() was working with AWXViewer controls only, and the AWXReport32 controls embedded in the document were being ignored.
9	Resolved an issue with AlarmWorX32 where it was not using the most up-to-date VB libraries. This was causing an online help function issue.
10	Resolved an issue with AlarmWorX32 where an unexpected File Format error would occur when AlarmWorX32 tries to open an .ace file.
11	Resolved an issue with the AlarmWorX32 Logger where it wouldn't log to SQL Server with Italian Locale.
12	Resolved an issue with the AlarmWorX32 Logger where it would send random characters to the printer sporadically. This issue crept in with version 7.0 with the DOS code page support for international character set printing.
13	Resolved an issue with AlarmWorX32 Logger where it wouldn't log to SQL Server with U.K. Locale.
14	Resolved an issue with the AlarmWorX32 Logger where If you have the alarm logger logging data to a remote MSDE db and after you start the logger, if you unplug the network cable, you will see that the configuration reverts back to logging to the local machine.
15	Resolved an issue with the AlarmWorX32 Logger Configurator where a non-unicode font was being used in header/footer dialog. This could cause printing Anomalies on non-English printers (e.g. Japanese printers).
16	Resolved an issue with the AlarmWorX32 Logger Configurator where the storage of Alarm Filters was too short.
17	Resolved an issue with the AlarmWorX32 Logger Configurator's resource(awx32config_enu.dll) where String 132 could not be translated, resulting in an "Access Denied. You do not have permission to run this application" message appearing in a Japanese application.
18	Resolved an issue with AlarmWorX32 Server where it was not supporting all types of related values correctly.
19	Resolved an issue with the AlarmWorX32 Server where if an alarm was acknowledged by setting the DA point alarm_acked to '1', the alarm viewer would not reflect the update until the screen itself was refreshed by either reloading or leaving and reentering runtime.
20	Resolved an issue with the AlarmWorX32 Server where Parent Area was not part of the OPC tag path if you picked a sub area proper.
21	Added a warning message to the AlarmWorX32 Server Configurator to warn the user to

	back up their configuration database before upgrading it.
22	Resolved an issue with the AlarmWorX32 Server where it does not disconnect from the OPC Servers if it is shut down from GenTray. Note, this is believed to be a V6 issue, Resolved in V7 and V8.
23	Made a number of improvements to the wording used in various message boxes.
24	Resolved an issue with AlarmWorX32 Server Configurator where the little Up/Down Arrows on Squelch and Scan Period did not work.
25	Resolved an issue with AlarmWorX32 Server Configurator introduced in V7 where it was limiting the number of characters in long alarm source names to 50 characters instead of 255.
26	Enhanced the AlarmWorX32 Server Configurator to add two functions, ImportXML and ExportXML, that each take in the name of an XML file and operate on a "open" database (one for which OpenDatabase has been called). This was added so that the V8 version of ProjectWorX32 could pack/unpack SQL configurations.
27	Resolved an issue with the AlarmWorX32 Viewer where right-clicking on an alarm did not activate the alarm line.
28	Resolved an issue with the AlarmWorX32 Viewer where the Time in Alarm continued to increase after the alarm returned to normal.
29	Resolved an issue with the AlarmWorX32 Viewer where the Time in Alarm was resetting after 24 hours.
30	Resolved an issue with the AlarmWorX32 Viewer where the Time in Alarm Value would continue to increase after the alarm was acknowledged.
31	Resolved an issue with the AlarmWorX32 Viewer where it was posting blank lines.
32	Resolved an issue with the AlarmWorX32 Viewer where it was looking for new type libraries. This issue was introduced with the version 7.2.130.0 (hotfix) of the viewer.
33	Resolved an issue with the AlarmWorX32 Viewer where selecting the GAS Theme clears events from Viewer.
34	Resolved an issue with the AlarmWorX32 Viewer where the control was slow in loading when the language server was not present.
35	Resolved an issue with the AlarmWorX32 Viewer where the scroll bar was not resizing after applying a client side filter. (Note, this happened ONLY when CLIENT Side filter was used (from Display tab- filter). Server side filtering did not seem to affect scroll bar).
36	Resolved an issue with the AlarmWorX32 Viewer where, during configuration, the in screen 'Events' and 'area' options always shows disabled.
37	Resolved an issue with the AlarmWorX32 Viewer where the Time In Alarm was always 30.
38	Resolved an issue with the AlarmWorX32 Viewer where the Global Aliases were not correctly being resolved in the comment dialog.
39	Resolved an issue with the AlarmWorX32 Viewer where some Short-Cut Keys did not work correctly.
40	Resolved an issue consistency with the AlarmWorX32 Viewer where Load Display did not require quotes, while the Load App did require quotes. The requirement for quotes was removed.
41	Resolved an issue with the AlarmWorX32 Viewer where it didn't redraw the lower-right corner.
42	Resolved a memory leak issue with the AlarmWorX32 Viewer that occurred when switching an html page with the viewer or GraphWorX32 display with the viewer. The leak was visible locally on the WebHMI server machine only.
43	Resolved an issue with the AlarmWorX32 Viewer that occurred when you dragged the line between columns to adjust column width. It dragged a selection box behind the mouse pointer. This selection box is now no longer used.
44	Resolved a reported issue with the AlarmWorX32 Viewer where it was listing "GenEvent" as the Server Description, even for the A&E Server.
45	Resolved an issue with the AlarmWorX32 Viewer where the ToolTip was not showing Chinese language correctly.

AlarmWorX32 Multimedia V8 Anomalies Resolved

#	Summary
1	Resolved an issue with the MMX Configurator where after trying to stop the call-in agent from the Call-In Agent template, one could receive the message "The Call In Agent did not respond. Please try again later."
2	Resolved an issue with the MMX Configurator upgrade database utility where it may display the message: "There was an error during the MSDE installation. Please verify that the original product CD is available and inserted in the CD-Rom drive".
3	Resolved an issue with the MMX Configurator where the schedules were shown in US format (Month-Day-Year) on a German OS.
4	Resolved an issue with the MMX Configurator where waking up the MMX Configurator from hibernation mode did not work.
5	Resolved an issue with the MMX Fax Agent with using the test button on the Fax Agent or with using the Action Invoke Fax Agent from the MMX configurator. The report was ok, but the fax modem never activated for the outgoing call.
6	Resolved an issue with the MMX Fax Agent preventing the feasibility of acknowledging a fax. This was due to the acknowledge code (GUID) was not being sent with a fax.
7	Resolved an issue with the MMX Mail Agent where it could cause multiple instances of MMX Server to run if it has an error itself and is closed by Windows.
8	Resolved an issue with the MMX Marquee Agent where it ignored maximum play time.
9	Resolved an issue with the MMX Marquee Agent where it would not work if maximum play time was greater than zero.
10	Resolved an issue with the MMX Marquee Agent where it was not properly saving the changes made to the test message in the MMX Marquee general settings.
11	Resolved issues with the MMX Pager Agent that could potentially cause delays in sending pages.
12	Resolved an issue with the MMX Pager Agent that could potentially cause delays in sending pages.
13	Resolved an issue with the MMX Pager Agent that could potentially cause a crash if user logs on.
14	Resolved an issue with the MMX Server where action sets could get triggered without any new event detected.
15	Resolved an issue with the MMX Server that could cause a delay on processing alarms on restart.
16	Resolved an issue with the MMX Server where even though the ack was not required by the alarm server, the MMX server with a stop action of ack received will still post the alarm.
17	Resolved an issue with the MMX Server where Acknowledgement via an agent didn't work with Roles.
18	Resolved an issue with the MMX Server where it was processing ack requests for disabled action sets.
19	Resolved an issue with the MMX Server where it was incorrectly event reporting an alarm error (i.e. reporting events for no journal match even when ack occurs).
20	Resolved an issue with the MMX Server where the normal and Ack stop condition was stopping on an ack. Both are required to cause a stop action.
21	Resolved an issue with the MMX Server where infinite looping was preventing acknowledgment.
22	Resolved an issue with the MMX Server where the RTN Stop Action stopped on an ACK action. Similarly, the "Return to Normal AND Acknowledge" stop condition stopped with just an ACK.
23	Resolved an issue with the MMX Server where Acknowledging alarms did not stop the alarms from being announced.

24	Resolved an issue with the MMX Sound Agent where it was leaking memory and stops responding.
25	Resolved an issue with the MMX Sound Agent where it would crash during installation if there is no sound card installed.
26	Resolved an issue with the MMX Video/Snapshot Agent where the MMX Video could show up minimized and not play the requested number of times.
27	Resolved an issue with the MMX Agent Toolkit where the priority settings were being interpreted backwards.
28	Removed the priority feature from the MMX Configurator GUI Interface. It was no longer in use.
29	Resolved an issue with the MMX Configurator where the ackcode and pin fields of the MMX database were inconsistent for the pager agent.
30	Resolved an issue with the MMX Configurator where not all of the Browse buttons had short-cut key capability.
31	Resolved an issue with the MMX Configurator where the Call-in Pin protect feature of the phone agent did not work.
32	Resolved an issue with the MMX Configurator where the start stop button to MMX Call-in was not being updated with current server state.
33	Resolved an issue with the MMX Configurator where if any of the buttons, checkboxes, etc. were highlighted, the 'R' and 'A' keys would execute the Reset and Apply buttons (no control button was needed).
34	Resolved an issue with the MMX Configurator where the about box was displaying the incorrect version.
35	Resolved an issue with the MMX Configurator where it wasn't compatible with Alarmole.dll (version 7.1.118.0), resulting in a problem with launching the 'Edit Subscription Dialog'.
36	Resolved an issue with the MMX Configurator where it would crash on some machines when switched to German language. Found to be caused by the Icon Nick character, when he is instructed to use German language ID.
37	Resolved an issue with the MMX Configurator where upon doing an APPLY to a new MMX Alarm Filter, would get the following error message 'AlarmWorx32 Multimedia Configurator; can't insert alarm filter '\\alarm inputs\\alarm filters\\<filter name entered '.
38	Resolved an issue with the MMX Fax Agent where sending a separate cover page did not work.
39	Resolved an issue with the MMX Fax Agent where is would send only one fax message.
40	Resolved an issue with the MMX Fax Agent where a registration error message would pop-up during installation on XP Unicode or Non _Unicode Genesis.
41	Enhanced the MMX Fax Agent to support manual configuration, allowing selection of the modem/port to be used. Documented the manual configuration for operation with the fritz! Card.
42	Resolved an issue with the MMX Pager Agent not paging out after a period of time.
43	Resolved an issue with MMX Phone where the 'Alias Action' was not working for the Action Status.
44	Resolved an issue with MMX Phone Action Status where the Action Phrase on a Direct Action Menu did not report if the menu prior to this menu was from a Key-In menu. If the previous menu was an Option Menu, it worked fine.
45	Resolved an issue with MMX Phone where Call-in with aliases were not working consistently.
46	Resolved an issue with MMX Phone where accessing menus was slow when the menu contains a lot of text.
47	Resolved an issue with MMX Phone where the Flash functionality in the Call In Phone agent crashed the system.

48	Resolved an issue with MMX Phone where when switching from call-out over to call-in (usually done by pressing the star key) the star key was not being recognized or received with some phones, so it does not switch. To solve this, added support to use the 7 key.
49	Resolved an issue with MMX Phone where it would crash when security server fails to initialize.
50	Resolved an issue with MMX Phone where it was reading the subscription from the wrong database location.
51	Resolved an issue with MMX Phone where the delay field did not work when used with the phone template.
52	Resolved an issue with MMX Phone where it was possible to intercept an outgoing call if one dialed the call-in agent just before it sent out the outgoing call. This call could be intercepted even if it was intended for another user. When this happened, the phone agent played the call-out message instead of playing the call-in message that the user should have heard.
53	Resolved an issue with MMX Phone that could occur while dialing in using the call-in agent. In this case, the user was incorrectly prompted by the system to enter a pin number which was used with the call-out agent, rather than a prompt to enter an alias key for the call-in agent.
54	Enhanced the Phone Agent to add a delay before playing speech messages. This is needed due to the fact that pbx's connect the phone line before connecting the speech support. This was causing the phone agent to send the speech message before the user could hear the message.
55	Resolved an issue with MMX Phone where the wav file did not play correctly if it was used in the introduction phrase.
56	Resolved an issue with MMX Call-in Agent where the OPC Tag reading wasn't but should have been optional.
57	Resolved an issue with the MMX Phone Call-in Agent where the caller was able to issue a command but the Timed reset worked on only about 50% of the points.
58	Resolved an issue with MMX Phone mixing wav files with tts.
59	Resolved an issue with MMX Call-in where 20% of time it did not work when entering the location ID followed by the # sign.
60	Resolved an issue with MMX Phone where randomly the MMX call-in server and multimedia server would stop.
61	Resolved an issue with the MMX Scheduler where only the US time standard was supported.
62	Resolved an issue with the MMX Server where the release trace support was writing bad strings.
63	Resolved an issue with the MMX Server where the Archiver would fail if Archive Incomplete incidents was not checked.
64	Resolved an issue with the MMX Server where archiving did not protect for null journal time.
65	Resolved an issue with the MMX Server where is was failing to correctly launch PA agent.
66	Resolved an issue with the MMX Server where the Marquee Agent was incorrectly getting launched when an alarm was generated.
67	Resolved an issue with the MMX Server where it was not bringing in old active alarms after a GenTray time delay.
68	Resolved an issue with the MMX Server where it could not acknowledge SMS paging via a GSM modem.
69	Resolved an issue with the MMX Server where an Ack message was getting played on Return to Normal.
70	Resolved an issue with the MMX Server where it would incorrectly try to start the Email Agent if you configured an action set with the email agent and then disabled the action set.
71	Resolved an issue with the MMX Server where it wasn't supporting Receipt Confirmation. Support for this has been added.

DataSpy V8 Resolved Anomalies

#	Summary
1	Resolved an issue with DataSpy where it was displaying the wrong alphabetical order for node names in a tree.
2	Resolved an issue with DataSpy where it could not connect to 'localhost'.
3	Resolved an issue with DataSpy where calling IOPCBrowseServerAddressSpace::ChangeBrowsePosition() would fail.

DataWorX32 V8 Anomalies Resolved

#	Summary
1	Resolved an issue where DataWorX was taking a long time to switch between servers.
2	Resolved an issue where the Tagbrowser could not browse the DataWorX Switch alias. If a DataWorX Switch alias was setup where only the Node name was being switched, and if the tagbrowser was then used to try and browse through the switch alias, the tagbrowser could not browse the tag.
3	Resolved an issue with DataWorX32 / Security where when browsing through DataWorX32 would give Read only Rights.
4	Resolved an issue where a WebHMI could not write to a tag via DataWorX32 unless a user was logged in on the server.
5	Resolved an issue where Condition registers have wrong type conversion.
6	Resolved an issue where enabling TraceWorX32 crashes DataWorX32
7	Resolved an issue where DataWorX32 would hang when switching GAS themes to a server that is temporarily offline and writing to a DataWorX32 point.
8	Resolved an issue where DataWorX32, when installed on a on a GEN32 Browser station, takes up 300 client Units. It was corrected to take 100 CUs only.
9	Resolved an issue where when pressing F1 in DataWorX32, the message "Topic help does not exists. ..." was displayed and winhlp32.exe was not unloaded from memory. This resulted in multiple instances of winhlp32.exe.
10	Resolved an issue where Security on tags didn't work when DataWorX32 was used for redundancy.
11	Resolved an issue where DataWorX32 did not switch back when the primary server came back online.

Expression Editor Anomalies Resolved

#	Summary
1	Resolved an issue where the Expression Editor doesn't support a constant larger then 2147483647.
2	Enhanced the Expression Editor to always put the cursor inside the parenthesis (not beyond them) after adding a function.
3	Resolved an issue where the Expression Editor complains about direct use of GAS.
4	Resolved an issue where GraphWorX32 would crash on an expression using <<.
5	Resolved Anomalies where the quality of expression containing a non-existing tag is good instead of bad.

GenBroker Anomalies Resolved

#	Summary
1	Resolved an issue where the AlarmWorX32 Viewer using GenBroker Communications would randomly miss getting attribute information.
2	Resolved an issue where Alarm Filters were not working when GenClient/GenBroker communications was enabled.
3	Resolved an issue where if GenBroker Communications was enabled on a machine to get remote OPC data, browsing for areas in an alarm subscription of an alarm viewer did not work. The following error was seen: "Not Connected to an OPC Event Server!"
4	Resolved an issue where WebHMI Client would lose security when an OPC Server node shuts down. The specific case was: 1) All Genesis 7.1. 2) WebHMI server with TCP/IP as default. 3) OPC Data Server with GenBroker running. 4) WebHMI Client connected to the WebHMI Server as a mediator getting data from the OPC Data Server but License and Security getting from WebHMI Server. 5) Client is getting data from the server. 6) Stop GenBroker on the OPC Data server. 7) You see (not really logically) "Insufficient Security Level" on the client site.
5	Improved GenClient's TraceWorX32 support including adding support for Tag Name and SAMPLE TIME STAMP to the TRACE file.
6	Resolved an issue where the TrendWorX32 Logger would log 5 second samples instead of 15 minute samples as configured.
7	Resolved an issue where GenBrokerConf wasn't clearing the server list in the GBX editor when "New" was used.
8	Resolved an issue where GenclientU.dll had crashed when switching servers (seen with a specific OPC Server).
9	Resolved an issue with the GenBroker Configurator where the node names were doubled.
10	Resolved an issue that occurred when GenBroker was made a service via GenTray and Gen Statistics was started. The following error would pop-up: "Error Launching Statistics"
11	Resolved a performance issue with GenBroker TCP/IP communications that was introduced with V7.1.
12	Resolved a Genbroker Memory Leak/Crash that could occur with TCP/IP communications enabled.
13	Resolved Anomalies with the GenBroker save functions. Specifically, if you created a new GenBroker file, then pressed save, then cancel, and then save again, it would save the file, but did not ask where to save it. Also, it did not warn you if you chose to save over an existing file.
4	Enhanced GenClient to allow Enable/Disable of alarms.
15	Enhanced the GenClient/GenBroker support for OPC AE communications, adding the callback checking previously implemented for OPC DA.
16	Resolved an issue with GenBroker where notify clients did not work over GenBroker communications.
17	Resolved an issue where GenAgent did not recognize DA 2.0 only servers.
18	Resolved an issue with GenClient where it was causing GASClient to crash when used in WebHMI.

GenRegistrar Server / Licensing Anomalies Resolved

#	Summary
1	Resolved an issue seen on German Windows XP where after GenRegistrarServer.exe is registered, general object linking and embedding appears to be broken.
2	Resolved an issue with Licensing32 with the Up/Down arrows appearing in the wrong order on the Temporary License Authorization screen.

GenTray Anomalies Resolved

#	Summary
1	Resolved an issue with GenTray where GenBroker Statistics would fail if run as a service.
2	Resolved an issue where GenTray was not waiting for Security initialization to complete.
3	Resolved an issue where GenTray would add non-existing GDF files
4	Resolved an issue with GenTray where the function AddCustomApp would crash if you tried to add the same app(AppID) twice.
5	Resolved an issue with GenTray where if you added a custom program, and when you click Add, it brought up the common windows file dialog. If you continued to click OK, you would get multiple instances.
6	Resolved an issue with GenTray where it allowed configuring of modules that were not installed.

Global Aliasing Anomalies Resolved

#	Summary
1	Improved the handling and error reporting with Global Aliasing for the case where the user multiplies a theme item and tries to add it under the same alternate name as another.
2	Resolved an issue with Global Aliasing that would occur when multiplying the default theme item. The next item would become the default.
3	Resolved an issue with Global Aliasing running on P4 HyperThreading machines by setting the process affinity mask to 1. Note, to set affinity for these components they have to run under user account with PROCESS_SET_INFORMATION access rights.
4	Resolved an issue with Global Aliasing where the AlarmWorX32 Viewer could not subscribe to Alarms. (A GWX GAS CLIENT subscription fails Message pops-up).

GraphWorX32 Anomalies Resolved

#	Summary
1	Resolved an issue with GraphWorX32 not releasing (dispatch pointers to) the Symbol Library, causing it to linger around and use excessive memory.
2	Resolved an issue with GraphWorX32 support of DWORD values being incorrectly limited to 2 billion.
3	Resolved an issue with GraphWorX32 not refreshing the slider/move dynamic after switching layers.
4	Resolved an issue with Dynamic - size/move not working correctly with layers and global aliasing.
5	Resolved an issue where GraphWorX32 was not giving a warning message to the user when it was stripping the trailing spaces off of a tag name.
6	Resolved an issue with OPC points getting incorrectly counted if GraphWorX32 uses Global Aliases for switching layers.

7	Resolved an issue with GraphWorX32 crashing if Global Alias expressions were being used to switch layers.
8	Resolved an issue where GraphWorX32 would report a "Downloaded value not within Range" error message when downloading values to an OPC Server that wasn't providing the ranges. GraphWorX32 was trying to check the range, even though it shouldn't have been doing so in this case (the ranges are optional, the OPC Server does not have to provide them).
9	Resolved an issue with some of the GraphWorX32 methods not implemented for VBS. These include: GetDisplayDimensions2 GetViewDimensions2 GetWindowDimensionsPixels2 GetWindowDimensionsPercent2 GetLoadTab LogicalPointToScreen
10	Resolved an issue with the GraphWorX32 GetPrint functions returning an incorrect type. The GetWhiteBackGround and GEtPrintViewArea functions were revised to correctly return a long (rather than a Boolean).
11	Resolved an issue with the Pick Dynamic Toggle Value where it wasn't permitting direct OPC Tags.
12	Resolved an issue where GraphWorX32 wasn't showing tooltips for descriptions when they were at the "top-most" symbol, and there are sub-symbols with dynamics.
13	Resolved an issue GraphWorX32 crashing when using the FileOpen method from a custom command server.
14	Resolved an issue with Tooltips not working on Metafile objects with dynamics attached.
15	Resolved an issue with the function BringWindowToTop not working for embedded windows.
16	Resolved an issue with Drag/Drop of tag names between GraphWorX32 and Excel not working.
17	Resolved an issue where multiple Login Dialogs can occur as a consequence of trying to use the Download pick actions when "Security Write Denied" is unchecked.
18	Resolved an issue where a crash can occur in GraphWorX32 when using ThisDisplay.GetTransparency.
19	Resolved an issue with the format type getting set to 40 after selecting language aliasing in a PPT/DE.
20	Improved the GraphWorX32 security violation message to indicate possible causes of the condition (e.g. loss of network communications, not having proper credentials, etc.)
21	Resolved an issue with GraphWorX32 where after loading a different page in a pop up, no more VBA is executed.
22	Resolved an issue with GraphWorX32 not having language support if the Viewer ActiveX is running in a container other than the GWX32 container.
23	Resolved an issue with the slider not working in popup/embedded windows (although the value is downloaded when you move the slider, the slider does not move from its place).
24	Resolved an issue that occurred when using the Check Button or Radio Button in certain Pick Actions (download value or toggle value). There was no visual representation in the menuitem during runtime for the check box or radio button.
25	Resolved an issue with JScript error lines are not getting reported correctly.
26	Resolved an issue where the Popup always on top property was not being retained.
27	Resolved an issue with the label on the load tab not being updated when changing the language or global alias theme.
28	Resolved an issue with GraphWorX32 crashing when publishing a display with a PopUp
10528	Menu. This issue was introduced with V7.1 GraphWorX32.
29	Resolved an issue where GraphWorX32 crashed when you deselect VBScript' or 'Jscript'.
30	Resolved an issue where Graphworx32 would load a display even if it is restricted by

	security. This issue was introduced with V7.1.
31	Resolved an issue where Number Pad was taking the settings of the Keyboard when Show Ranges was selected.
32	Resolved an issue where Search and Replace could cause a crash. This condition where this would occur was when adding an Alarm indicator to a GWX32 display, then adding a tag to that same display, and then replacing that tag with another tag using the whole display as your scope.
33	Resolved an issue where deleting VBScript attached to a button crashes GraphWorX32.
34	Resolved an issue where the display tabs would disappear.
35	Resolved an issue where it would take three seconds to load an empty Popup when using GenClient/GenBroker. This was Resolved by Resolved removing redundant security calls.
36	Resolved an issue where the filename is not inserted from the display prop. load tabs filename browse files dialog.
37	Resolved an issue where layers were not functioning in one of the V7.0 hot-fixes for GraphWorX32.
38	Resolved an issue where the function thisdisplay.fileopen did not work on Internet Explorer.
39	Optimized Global Alias support so that Mimics would not re-subscribe to tags when a global alias changes, unless the alias change actually changes the Tag subscribed to or the Server subscribed to.
40	Resolved an issue where the download value pick action could not be used with York OPC Server's MENU data type.
41	Resolved an issue with GraphWorX32 support for running multiple custom command servers by specifying a progid in the dialog. In the previous version, whichever one was clicked on first was then run from all buttons, regardless of progid.
42	Resolved an issue where Russian fonts were not getting exported correctly from the alias file editor.
43	Resolved an issue with GraphWorX32 where template files would reset the 'Save Without VBA' properties of a display.
44	Resolved an issue where the EnableRuntimeEvents() method would modify the application wide settings (affecting all displays).
45	Resolved an issue where GraphWorX32 could exit randomly after client switches to back-up license server(DCOM).
46	Resolved an issue with Language Aliasing in PPT/DE where the length was always 40 characters.
47	Resolved an issue where after loading a different page in a Popup, no more VBA was executed.
48	Resolved an issue where GraphWorX32 was not catching the exception when an automation call to AwxInd32 fails. This was causing GraphWorX32 to freeze.
49	Resolved an issue where Language Expressions were causing a fault event in the alarm server.
50	Resolved an issue with creating a display that has a radio button on it, if that radio button did not have a label (empty label). In previous versions of GraphWorX32, once that screen was opened, the radio button would disappear, however if you tabbed through the screen, you would see the radio button was still there.
51	Resolved an issue with the Expression Editor not switching to Russian. It would stay in English despite the presence of "lcoExpressionEditor_RUS.Dll".
52	Improved the handling of relative paths by GraphWorX32.
53	Resolved an issue where updating a Template with a Version Change resulted in many user prompts, one for each file. GraphWorX32 was changed to no longer ask if you want to update to the latest version for each display.
54	Resolved an issue where a Local variable was converting a string into scientific notation.
55	Resolved a few idiosyncrasies with GraphWorX32. In one case, GraphWorX32 would go to debug mode if the user 1) Draws a circle in GWX. 2) Marks this circle. 3) Marks with the mouse pointer one of the blue rectangles. 4) Pushes the TAB and the left mouse button. 5)

	And presses TAB instead of SHIFT, this happens when a user makes a mistake. In a second case if the user does the following: 1) Draw a line in GWX; from the top to the button. 2) Select this line. 3) Double click and enter a angle of 90°. 4) Now go to the blue rectangles on the right side. 5) Try to enhance the line to the right, it becomes nearly impossible to select the rectangle in the middle, and the line jumps into an undefined length.
56	Resolved an issue with GraphWorX32 crashing when saving as no VBA with ActiveX's. This was seen when embedding an EXCEL file into a GraphWorX32 display and then saving the display as .GDF WITHOUT VBA. When re-opening the file, GraphWorX32 would crash.
57	Improved the checking against corrupted displays. This could potentially avoid future Anomalies with VBA references due to the corrupted display.
58	Resolved an issue where GraphWorX32 was not showing the Point Count Exceeded message, even if there is a demo version with 32 points.
59	Improved the ActiveX Control exception handling in GraphWorX32, protecting itself against crashing caused by incorrect behavior by the ActiveX.
60	Resolved an issue where drawing with any line causes focus Anomalies.
61	Resolved an issue with ToolTips flashing on and off intermittently.
62	Resolved a security issue with the Slider and Gauge ActiveX Controls that could occur when assigned to COD points. The initial display of the login client worked as expected. However, if the input to the Slider or Gauge control was completed after the COD login timeout period, the value was written without requesting the COD login a second time.
63	Resolved an issue with the Numeric ActiveX Control where data entry wouldn't work if DataSource had a GlobalAlias in it.

Language Aliasing Anomalies Resolved

#	Summary
1	Resolved an issue with Language Switching where the available languages were not listed properly in the Language Selection dialog.
2	Resolved an issue with Language Switching where the default for Available languages in Language Selection dialog wasn't set to be TRUE.
3	Resolved an issue with the Language Engine where the Language Server expressions did not scale properly in the range when used in a GraphWorX32 screen.

ProjectWorX32 Anomalies Resolved

#	Summary
1	Resolved an issue with LDB files causing problems when trying to pack a project.
2	Resolved an issue with PWX_SS Batch getting the latest version giving a "Replace File?" error.
3	Resolved an issue with add all file/group to SSafe giving an error.
4	Resolved an issue with renaming projects containing files that have an "upwards" relative reference (Items that appear as "..\..\filename.ext") in the "reference" field in the results view.
5	Resolved an issue with Global and Local Alias databases not working in ProjectWorX32.
6	Resolved an issue with the VBA Wizard / GWX displays losing VBA after a search/replace.
7	Resolved an issue with ProjectWorX32 failing a batch source safe add when the focus is at root.
8	Resolved an issue with duplicate items in 'my files' causing a pack to fail.

9	Resolved an issue with logging on to SSAFE generating error messages.
10	Resolved an issue with the Web Publishing Dialog in ProjectWorX32 not being OEM-able.
11	Resolved an issue with menu items in the Tools menu not being customizable in the resource .dll.
12	Added the support for a new menu item 'Create new project from sourcesafe'.
13	Resolved an issue with ProjectWorX32 on Windows XP having two help menus.
14	Revised ProjectWorX32 to make the report after import/export an option. Previously, the report was always generated.
15	Resolved an issue with ProjectWorX32 not giving a warning when opening certain types of displays twice.
16	Resolved an issue with the 'Tag Verify' not having the 'ICONICS' prefix in the DCOMCNFG dialog.
17	Resolved an issue with renaming a project which was not packed because of a disk space issue.
18	Resolved an issue with two Help items appearing in the main menu.
19	Resolved an issue with packing a project to a (network) drive which does not have enough space or access rights. It was not giving an error in a log file, nor was it packing the project.
20	Resolved an issue with ProjectWorX32 Publishing showing multiple messages.
21	Resolved an issue with OLEXPRES communications under GenBroker configuration where it did not apply to Version 7.0. Made it OPC communications instead.
22	Resolved an issue with Global replace not working with the Alarm Filter.
23	Made some minor user-friendliness improvement to the ProjectWorX32 VSS support
24	Added a Version Number report to the unpacking and packing logs.
25	Resolved an issue with ProjectWorX32 packing/unpacking nonexistent files.
26	Resolved an issue with the Unpack not modifying the paths.
27	Resolved an issue with the 'list tags' feature not being able to handle aliases and local variables.

Security Anomalies Resolved

#	Summary
1	Resolved an issue with the Login App where an erroneous message box would appear when user is forced to change password.
2	Resolved an issue where the delay between the notification of logout and the actual logout (so screen manager has time to transition properly) was not occurring when the security server forced an auto logout.
3	Resolved an issue with the password complexity checking where it was not as comprehensive as defined.
4	Resolved an issue with security where the security string for language was incorrect. Changed from "Acknowledged Events" to "Change Language".
5	Resolved an issue with using the new Microsoft terminal client code (as seen with Windows XP) where it was not accurately displaying the terminal client node. When logging in and out of the security server, the server node, not client node was being displayed.
6	Resolved an issue with Security.exe crashing when canceling admin login dialog at the same time Login.exe is disconnecting from the security server.
7	Resolved an issue with the Login ActiveX not being OEM-able.
8	Enhanced the ActiveX Login to add an interface to return the currently logged in user(s).

TraceWorX32 Anomalies Resolved

#	Summary
1	Resolved an issue with TraceWorX32 where it could fail with an assert when creating a mutex.

TrendWorX32 Anomalies Resolved

#	Summary
1	The TrendWorX32 VB libraries were modified to correct for an online help function problem.
2	Resolved an issue with the TrendWorX32 VBA method AddRealTimeBGPen not functioning properly.
3	Resolved an issue with the TrendWorX32 Configurator where you could run it as a restricter user.
4	Resolved an issue with the TrendWorX32 OLEDB Provider with historical replay regarding slowly changing tags.
5	Resolved an issue with TrendWorX32 Report where when using Last data filter, will skip the timestamp of when the logger was stop/started.
6	Resolved an issue with TrendWorX32 Report where the Report 'target Name' is flaky if the target is an expression.
7	Resolved an issue with TrendWorX32 Report that could occur when a report was configured to be ALL STATISTICS. The order of the tags in the computed statistics report would be alternating within the report.
8	Resolved an issue with TrendWorX32 SQL Server where the maximum number of pen samples was not calculated correctly. As a result, the pens were displaying only portion of the retrieved samples.
9	Added forced refreshes of logged data to the TrendWorX32 SQL Server to address issues seen with replay of slowly changing values.
10	Resolved an issue with TrendWorX32 SQL Server where it would return E_FAIL when there is nothing to browse.
11	Resolved an issue with TrendWorX32 View32 where it was showing the wrong value in the details window.
12	Resolved a Label refresh issue with TrendWorX32 View32.
13	Resolved an issue with TrendWorX32 View32 where the URL Path checkbox becomes checked again after loading a config file.
14	Resolved an issue with TrendWorX32 View32 with persistent pens spiking to zero on display change.
15	Resolved an issue with TrendWorX32 View32 with it displaying wrong column names in the 'Details Entry Spacing' dialog.
16	Resolved an issue with TrendWorX32 View32 with custom pens not working with bar Plots.
17	Resolved an issue with TrendWorX32 View32 where you could receive an "Invalid Window Handle" error from the Tag Browser when trying to use an expression for TWX Viewer range.
18	Resolved an issue with TrendWorX32 View32 with improper trend freeze operation for circular charts via direct automation calls.
19	Resolved range issues with the TrendWorX32 View32.
20	Resolved an issue with TrendWorX32 View32 with it not accounting for a daylight savings change.
21	Resolved an issue with TrendWorX32 View32 where wrong checkboxes were inside Workspace tab.
22	Resolved an issue with TrendWorX32 View32 where the URL Path checkbox becomes checked again after loading a config file.
23	Resolved a Label refresh problem issue with TrendWorX32 Viewer.

24	Resolved a Global aliasing issue with the pen detail format of the TrendWorX32 Viewer.
25	Resolved an issue with TrendWorX32 View32 where it wasn't showing time/date format consistent with the regional settings of the PC.
26	Resolved localization issues with TrendWorX32 View32 Calendar control.

WebHMI Anomalies Resolved

#	Summary
1	Resolved an issue with the Web Publisher where it couldn't export a display locally that had an alarm report in it.
2	Resolved an issue with the WebHMI 'Change Hostname' Utility not changing within grouped GraphWorX symbols.
3	Resolved an issue with WebHMI where the location slider did not update.
4	Resolved an issue with WebHMI with the Load Tabs. This issue was introduced with the V7.1 Service Pack.
5	Resolved an issue with WebHMI with the TrendWorX32 Viewer not downloading to the Web Client.
6	Resolved an issue with WebHMI where when browsing in the WebHMI demo, sometimes a "Collision occurred when opening display" message appeared. This issue has also been seen when browsing pages as a user that has limited rights and if you get to a particular page that you don't have access to.
7	Resolved an issue with WebHMI installation incorrectly showing 'Close' and 'OK' buttons for duration.
8	Resolved an issue with WebHMI LoginClient does not working properly.
9	Resolved an issue with the WebHMI Version Utility Version utility not updating the version in htm pages (from webhmi.inf file).

GENESIS32 V8 Known Issues

#	Summary
1	The TrendWorX32 Upsize utility does not register properly with TraceWorX32. Before running the Upsize utility, you should register it manually by going to the Start/Run and Browse to the c:\Program Files\Iconics\Genesis32\Bin\TWXSQLUpsize.exe and click OK and enter the following string after the file name: /REGSERVER.