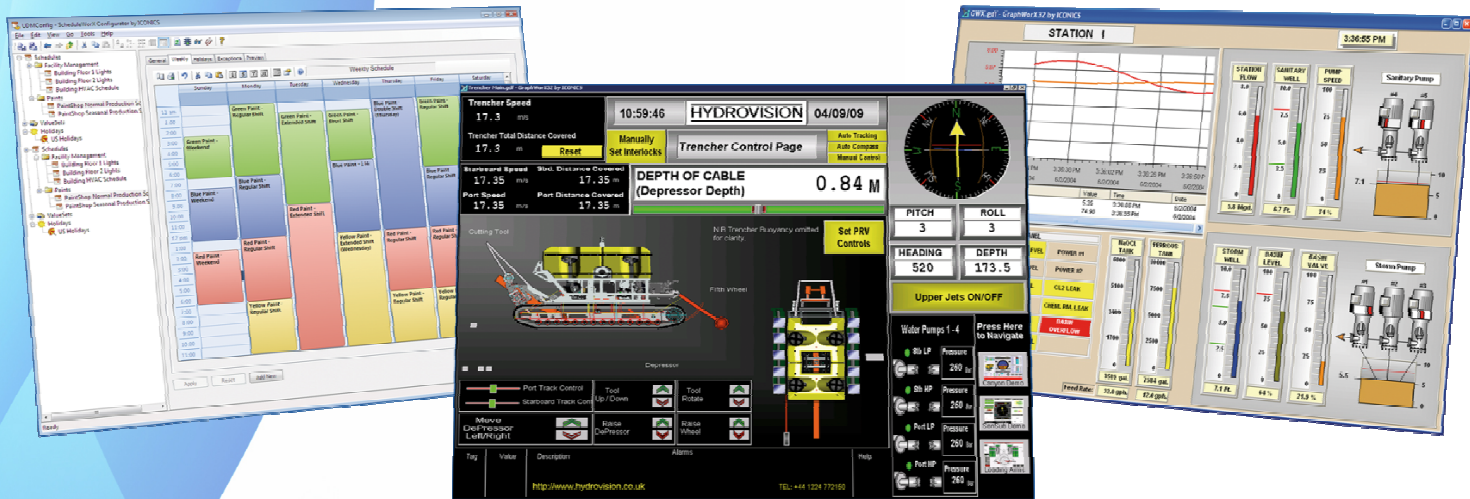




GENESIS 32™

GENESIS32 V9.2 Resolved Issues

April 2010



Microsoft
GOLD CERTIFIED
Partner



TABLE OF CONTENTS

AlarmWorX™32 Resolved Anomalies.....	2
AlarmWorX™32 Multimedia Anomalies Resolved	4
Data Mining Resolved Anomalies.....	6
DataWorX32 Resolved Anomalies	8
DataWorX32 Professional Resolved Anomalies	9
GenBroker Resolved Anomalies.....	10
Global Aliasing Resolved Anomalies	11
GraphWorX™32 Resolved Anomalies.....	12
Language Aliasing Resolved Anomalies.....	14
Licensing Resolved Anomalies.....	15
MonitorWorX Resolved Anomalies.....	16
ProjectWorX™32 Resolved Anomalies.....	17
Recipe Mgmt System Resolved Anomalies	18
ScheduleWorX32 Resolved Anomalies	19
Screen Manager Resolved Anomalies	20
ScriptWorX™ Resolved Anomalies	21
Secure Desktop Resolved Anomalies.....	22
Security Resolved Anomalies.....	23
SNMP Connector Resolved Anomalies	25
TrendWorX™32 Resolved Anomalies	26
Unified Data Browser Resolved Anomalies	28
Unified Data Manager Resolved Anomalies	29
WebHMI™ Resolved Anomalies	30
Other Resolved Anomalies and Changes	31
Known Issues	32

AlarmWorX™32 Resolved Anomalies

Summary

- Resolved an issue with the AlarmWorX32 Alarm Indicator ActiveX where one of the configuration dialog boxes was showing some options that were not supported. The dialog box for setting the blink according to the severity of the alarm incorrectly indicated that Sound and Blink could be added to the Acknowledged alarms. [28747]
- Resolved an issue with the AlarmWorX32 Alarm Indicator ActiveX where its system tray icon didn't go away after closing. [28277]
- Resolved an issue with the AlarmWorX32 Alarm Indicator ActiveX where the user was able to change the AE Server subscription in runtime, even though the runtime mode is not designed for this. The set properties menu option is now grayed if the ActiveX is in runtime mode. [27969]
- Resolved an issue with the AlarmWorX32 Logger where the creation of archive tables would fail if multiple entries have same timestamp. The name of the archive table was being created by using the EventTime or ActiveTime of the stored alarm messages. If enough messages had the same time, then it was possible that the archive would attempt to use the same name for creating two separate tables. This would cause archiving to fail. With the V9.2 release, the alarm logger was changed to use the current local system time for naming archive tables. [28573]
- Resolved an issue with the AlarmWorX32 Logger where alarms were not printed chronological during a redundancy failover. [28901]
- Resolved an issue with the AlarmWorX32 Logger where under some conditions, it was not forwarding the store-and-forward files to the database server following a disconnection / reconnection of the communications network. [26609][25897]
- Resolved an issue with the AlarmWorX32 Logger where the archive tables were not consistent during redundancy switch. [30316]
- Resolved an issue with the AlarmWorX32 Logger where it could crash if it was performing an archive during a redundancy switch. [30315]
- Resolved an issue with the AlarmWorX32 Logger where it sometimes did not clear all of its Store and Forward files, causing a potential deadlocking situation. [29293]
- Resolved an issue with the AlarmWorX32 Logger Configurator's connection wizard where it did not completely setup the connection. [30421]
- Resolved an issue with the Search and Replace feature of the AlarmWorX32 Logger Configurator where it was truncating strings to 36 characters. [30833]
- Resolved an issue with the AlarmWorX32 Report ActiveX where the SortDirection didn't work with PostAnimateDisplay() event. [29299]
- Resolved an issue with the AlarmWorX32 Report ActiveX where it could display a "Bad function argument" message in a message box when using the AlarmWorX Report ActiveX to show bar graphs. The problem appeared when you switched to "Chart Summary" mode both with Bar and Pie. [28232]
- Resolved deadlocking and crashing issues that can occur with the AlarmWorX32 Server. These issues were seen when a third party OPC DA client (Matrikon Data Manager) was being used to monitor the alarm tags and only during the tag connection / disconnection process. [28277] [31264]
- Resolved an issue with the AlarmWorX32 Server where the enabling of an alarm tag did not always take an immediate effect. It should be noted that there may still be a slight delay on the DA update. [30321] This delay is based on the

following Alarm Server DA update rate IcoSetup.ini settings:

- [AWX32\AWXSvr32]
- DAUpdatePeriod=300
- DAMaxPollRate=300
- Resolved an issue with the AlarmWorX32 Server where it was reported leaking memory when alarms were being acknowledged using Script. [29295]
- Resolved an issue with the AlarmWorX32 Server where it was not supporting the use of GenBroker-Plugin "lic:" tags. [28309]
- Resolved an issue with the AlarmWorX32 Server where it was not supporting the use of Unified Data Manager (UDM) Registers as inputs for alarms. [28309]
- Resolved an issue with the AlarmWorX32 Server that could occur in redundant configurations where the backup or secondary server would go offline if the user writes to the Alarm DA Acknowledge tags for an alarm that is not triggered/active (i.e. Acknowledging an alarm that does not exist). [29294]
- Resolved an issue with the v9.1 version of the AlarmWorX32 Server's OPC DA interface where it was not triggering an OPC DA updates on OPC DA writes to alarm server. It was only sending the updates when there was an alarm state change. [28292]
- Resolved an issue with the Search and Replace feature of the AlarmWorX32 Server Configurator where it was truncating strings to 36 characters. [30833]
- Resolved an issue with the version 9 AlarmWorX32 Viewer where double-click sorting did not work consistently. This worked OK in previous (version 8) releases. [28229]
- Resolved an issue with the AlarmWorX32 Viewer where it did not allow adjusting of the row height / font size on Windows Vista. The reason the row height / font were not adjustable was to work around an issue with Windows Vista. The issue in Vista was recently fixed in Vista Service Pack 2. The row heights / font are now adjustable (with this release of the Alarm Viewer – v9.2). [27184]
- Resolved an issue with the AlarmWorX32 Viewer where the sort function in the comment dialog box was causing the insert operation to over-write previous entries. The result was that users would see the comments for new alarms, but would not be able to see them on specific alarms in an alarm set. [28006]
- Added a configurable option to the AlarmWorX32 viewer to bypass (not implement) the support for Global Aliasing and Language Aliasing. Previously, this feature was always enabled, even if the user was not using aliasing. To achieve faster startup of the Alarm viewer, the user can now disable its support for aliasing (if they are not using aliasing). [27386]. Disabling aliasing support can be done by setting the following Alarm Viewer IcoSetup.ini setting:
 - disableAlias=1

AlarmWorX™32 Multimedia Anomalies Resolved

Summary

- Resolved an issue with the AlarmWorX32 MMX Phone Agent where the the MMXCall_InTAPI Agent would not speak. [30649] Note, the MMXCall_InTAPI agent was tested with the following modems:
 - MultiTech MT9234ZPX-UPCI V.92 Voice/Data/Fax World Modem
 - MultiTech MT9234ZPX-PCIE V.92 Voice/Data/Fax World Modem
- Resolved an issue with the AlarmWorX32 MMX Mail Agent where it was unable to send a test mail when using SMTP MAIL. To address this issue, the protocol being used was modified to be more forgiving for CR-LF entries in the DATA portion of the message. [30631]
- Resolved an issue with the AlarmWorX32 MMX Mail Agent where the Mail agent would not send emails. The test would return successful and the trace file would look like the email went out fine, but the email never got to the recipient's mailbox. [30323]
- Resolved an issue with the MMX Mail Agent where it did not authenticate when running on a German operating system. [28643]
- Resolved an issue with the AlarmWorX32 MMX Server and Mail Agent where the agent seemed to be triggered twice if the action is set to use roles in the return to normal action instead of individual agents. [30576]
- Resolved an issue with the AlarmWorX32 MMX Server where it could get stuck on re-triggering alarms if the alarm server was restarted. This was causing the same alarm to be re-triggered but with a different timestamp. The MMX Server would be stuck on the alarm with the old timestamp and could never ack it. It would not get a normal state for it, and consequently would keep calling out for that alarm. To address this issue, a new IcoSetup.ini setting for the MMX Server was added [30333]:

```
[AWX32\AWXMMX32]
IgnoreHistory=1
```
- Resolved an issue with the AlarmWorX32 MMX Pager Agent configurator where it was missing the "cancel" button. [22174]
- Resolved an issue with the AlarmWorX32 MMX PopUp Agent where closing three popup agents sometimes caused the mmxpopup.exe to close or crash. [28577, 28576]
- Resolved an issue with the AlarmWorX32 MMX PopUp Agent where minimizing a popup caused additional popups to be permanently minimized. [30332]
- Resolved an issue with the AlarmWorX32 MMX PopUp Agent where the popup title bar display did not work. [30331]
- Resolved an issue with the AlarmWorX32 MMX PopUp Agent where closing the last opened popup causes the next to crash. [28575]
- Resolved an issue with the AlarmWorX32 MMX PopUp Agent where it would crash if the user tried to launch more than 10 agents. The system is still limited to 10 instances of the PopUp Agent, but no longer crashes when this limit is reached. [28574]
- Resolved an issue where the MMX Marquee could not be used on a remote client machine if the MMX Server was unattended. The cause was the DCOM settings. To help address this, AppSetupUtility was enhanced adding support for setting the DCOM settings for NwXProxy. In addition, it should be noted that the MMXMarquee and MMXPopup need to be set as interactive user. [28301]
- Resolved OEM-ing issues with the MMX Marquee Agent configurator. [28297]

- Resolved an issue with the MMX Server Configurator where the Call In agent menu could show random characters for the alarm filters. [30233]
- Resolved an issue with the MMX Server Configurator where it did not handle the Australian English time/date format. [30334]
- Resolved an issue with the Search and Replace feature of the AlarmWorX32 Multi Media Server Configurator where it was truncating strings to 36 characters. [30833]
- Revised the AlarmWorX32 Multimedia installation to no longer install the SAPI v5.1 SDK on Windows Vista, Windows Server 2008, or Windows 7 operating systems. These operating systems do not support SAPI v5.1. Installing SAPI v5.1 on these operating systems would prevent all SAPI clients that use the default engine from performing any text to speech. [30039]
- Resolved an issue with the AlarmWorX32 Multimedia installation where it was improperly installing the IcoSetup.ini file in multiple (2) locations. [28610]
- Resolved an issue where a remote AlarmWorX32 Multimedia Marquee agent was not able to communicate to the AlarmWorX32 MMX Server due to the setup of the GenClient / GenBroker communications. AppSetUtility now sets the GenClient / GenBroker communications for the MMX Server to be DCOM based to address this issue. [28302]
- Resolved an issue where the MMX Skype Agent did not register properly automatically. [25246]

Data Mining Resolved Anomalies

Summary

- Resolved an issue with the Data Mining ActiveX control where the left mouse button double click no longer was working. [30238]
- Resolved an issue with the Data Mining ActiveX control where it was no longer displaying the "Please wait, retrieving data..." message as it did in version 9.01 when it was executing a query with a lot of results. Note, in v9.2, the "Please wait" message will only appear if the grid needs to wait a duration for longer than 0.5 second. For shorter waits, there may not be a message. [30234]
- Resolved an issue with the Data Mining ActiveX control where the rows being returned by the getSelectedRange method were not correct. [28294]
- Resolved an issue with the Data Mining ActiveX control where the auto update option (for the ADO connection) did not work. [30311]
- Resolved an issue with the Data Mining ActiveX control where the CSV export sometimes only exported the first 258 records. If you opened a DBGrid that was looking at a table with more than 258 rows and you use the CSV export option on the DBGrid toolbar, it would only export the first 258 rows. However, if you scrolled all the way down to the bottom of the table, it would have exported all of the rows. [28290]
- Resolved an issue with the Data Mining ActiveX control where it could lose data or crash when refreshing the grid in WebHMI. This issue was only seen at a customer site, but was verified as being fixed by the customer. [28226]
- Resolved an issue with the Data Mining ActiveX control where a call to the UnselectAllRows method did not clear the selected row and column. [28263]. When you called UnselectAllRows, it visibly made it look like the rows were selected, but the following methods still returned the values of the last selected set of rows and columns:
 - GetSelectedRange
 - GetSelectedRowIndex
 - GetSelectedColIndex
- Resolved an issue with the Data Mining ActiveX control where it could not print the header of the Data Mining Grid display. [28588]
- Resolved an issue with the Data Mining OPC Server where DB OPC Server returned bad quality data on startup. In this case, it was connecting to a data source that was still starting up. When the source completed its startup, the Data Mining OPC Server continued to give bad quality data, which was the problem. This has been addressed so that the Data Mining now recovers properly. [30558]
- Resolved an issue with the Data Mining OPC Server where it was not properly handling tag names containing the period "." Character. [30326]
- Resolved an issue with the Data Mining OPC Server Configurator where the database connection wizard did not complete its work. On step 8, the wizard would get stuck. [29173]
- Resolved an issue with the Data Mining OPC Server Configurator examples. The write expression were wrong and have been corrected. [24998]
- Resolved an issue with the Search and Replace feature of the Data Mining OPC Server Configurator where it was truncating strings to 36 characters. [30833]
- Resolved an issue with the Data Mining OPC Server Configurator where it could not make new configurations active on Vista with UAC on. [27785]
- Resolved an issue with the Data Mining OPC Server Configurator where it was

not browsing procedures correctly, particularly in the case where the schema contained the "/" character. [30916]

- Resolved an issue with the Data Mining OPC Server Configurator where very long queries (longer than 2047 characters) were being truncated without warning. A warning message has been added. [28952]

DataWorX32 Resolved Anomalies

Summary

- Resolved an issue with DataWorX32 where it could leak memory when using OPC Tags that contain large strings. The leak only occurred with "complex" VARIANTS like strings and arrays. [30347]
- Resolved an issue with DataWorX32 where it sometimes did not recognize and release clients when they became disconnected. [28640]
- Resolved an issue with DataWorX32 where it was unable to connect to a remote OPC server via Redundant Alias if there were a high number of folders (OPC Tags). [30335].
- Resolved a rarely occurring issue with DataWorX32 where it could crash when a client was removing an OPC Group. This issue was seen at only one end user site and could not be reproduced in-house. [27796]
- Resolved an issue with DataWorX32 Configurator where it could crash when upgrading the configuration database from v9.01. [26891]
- Resolved an issue with the Search and Replace feature of the DataWorX32 Configurator where it was truncating strings to 36 characters. [30833]
- Resolved an issue with DataWorx32 where it could go into a deadlocked condition when removing OPC Groups from the server using VBA code. [28225]
- Resolved an issue with DataWorX32 OPC Tunneling where the tunnel was not refreshed after there was a restart of the OPC Server. [29477]

DataWorX32 Professional Resolved Anomalies

Summary

- Resolved reported issues with the Primary and Secondary servers and loggers oscillating between Active and Standby modes. Note, in most if not all of the cases, the oscillation was caused by setting the watchdog timeouts too short. To address this issue, the watchdog timeout implementation was improved significantly and is now separated from the servers and loggers. The watchdog mechanics are implemented in a central place (MonitorWorX). The new implementation of the watchdog detects failures of the active servers and loggers much faster, typically in under a second. [27536][28902]
- Resolved an issue with the switching logic for redundant OPC DA Servers where it was not recognizing when an AlarmWorX32 server was disabled. Consequently, it was not switching the clients to the active (backup) Alarm Server's OPC DA interface when the primary was taken offline. [30336]
- Resolved an issue the redundancy watchdog implementation where it was taking too long to detect when the active alarm server had failed. This could potentially cause the loss of alarms that were of short duration (alarms that went active and returned to normal in the span of a few seconds). [24764]
- Resolved an issue with the support of redundant GenEvent Servers where GenClient was not switching the client applications to the backup GenEvent Server if the redundant GenEvent servers were on the same nodes that were also configured to be the DataWorX32 Professional node pairs. [30700]
- Resolved an issue with MonitorWorX where it would stop reporting the current status of the alarm server, logger, and other components after of 18-20 days. Both the active and online tags would go to bad quality when accessed via the rdcy:\\ tags and the MonitorWorX viewer would no longer allow servers to be switched over. [28731]
- Resolved an issue with the AlarmWorX32 Logger where under some conditions, it was not forwarding the store-and-forward files to the database server following a disconnection / reconnection of the communications network. [26609][25897]
- Resolved an issue with the TrendWorX32 Logger that could occur in redundant configurations where data may not get logged during a break in the network communications on one of the redundant nodes. [27992][25554][24721]
- Resolved an issue with the TrendWorX32 Logger that could occur in redundant configurations where all of the data may not get logged to both logging databases during a shutdown and subsequent restart of the primary TrendWorX32 Logger. [24407]
- Addressed an issue with the TrendworX32 Logger Store and Forward support where it did not work properly if two or more logging groups had the same name. The TrendWorX32 Logger Configurator was revised to no longer give the user warnings about duplicate logging group names. [26838]
- Addressed an issue with the TrendWorx32 HDA Server that could occur on redundant systems where it wasn't providing data after a restart of the Primary and Secondary machines. [28213]
- Resolved an issue with MonitorWorX where it was not always switching the TrendWorX32 Viewer to the secondary TrendWorX32 HDA Server following of a failover of the primary to secondary. [26502]
- Resolved an issue where MonitorWorX could prematurely start switching over when loading of a large AlarmWorX32 Server configuration database. [15126]

GenBroker Resolved Anomalies

Summary

- Improve the way GenClient/GenBroker identifies and keeps track of remote clients. It now uses a combination of the real computer name and the client name. This improves the security in cases where Remote Desktop is used with GENESIS32 (and BizViz), especially when clients are connecting to (for example) a Citrix terminal server as an intermediary between the client and application servers. [28315]
- Resolved an issue with GenClient where it was not closing all of its threads when SOAP/XML communications was being used. [28308]
- Resolved an issue with GenClient where it could cause a crash in the TrendWorX32 Viewer when it was trying to subscribe to data from the Mercury OPC HDA Server. [28231]
- Resolved an issue in which a domain user was unable to access the .INI files on a server machine when running GENESIS32 on Windows Server 2008 R2 with UAC enabled. [30894]
- Changed the GenBroker Configurator's default watchdog timeout (for redundancy) to 500 milliseconds. [29405]
- Revised the GenBroker Configurator disabling the timekeeper and removing the Active and Standby options. [29406]

Global Aliasing Resolved Anomalies

Summary

- Resolved an issue with Global Aliasing where intermittently, the error message “unable to resolve global aliasing” was showing up. In addition, the user could receive large quantities of errors 0x80004005 on the client side and 0x80004002 on the server side. [29423]
- Resolved an issue with Global Aliasing where the Theme Editor did not allow typing more than 34 characters. [28305]
- Resolved an issue with the Search and Replace feature of the Global Aliasing Configurator where it was truncating strings to 36 characters. [30833]

GraphWorX™32 Resolved Anomalies

Summary

- Resolved an issue with GraphWorX32 where it could crash when a local variable is edited for low / high ranges. This issue was only reproducible in a particular display provided by the user. [30246]
- Resolved an issue with GraphWorX32 preventing the creation of a new file from Windows Explorer or on the Desktop. [29114]
- Resolved an issue with GraphWorX32 where use of the default "Login" from the symbols library may cause the login dialog to not show the cursor when clicking on it to type the password. [28724]
- Resolved a memory leak in the GraphWorX32 VBA implementation that could occur when the user protects the GraphWorX32 displays with Passwords. [28656]
- Resolved a rarely seen issue with GraphWorX32 where it could generate a C++ runtime library error. Because of potential side effects, by default, the code that addresses this issue is disabled. The user can enable this option through the Application Preferences -> Switches -> Use safe pick actions for navigation. In the IcoSetup.ini file the option is named SafePickLoadDisplay. [28366]
- Resolved an issue with GraphWorX32 where updating displays with a template didn't update the VBA scripts. [28365]
- Resolved an issue with GraphWorX32 where the Replace function did not work with the Set Local Alias from File feature. If you entered in a path for a local alias text file in the Set Local Alias from File feature, then you could not use Replace to change it. [28313]
- Resolved a rarely seen issue where GraphWorX32 could terminate abnormally with a message box indicating a C++ runtime library error occurred. [28051] [27173]
- Resolved an issue with GraphWorX32 where the ScheduleWorX32 Pick Action would show a blank dropdown list when used in a WebHMI display. [30229]
- Resolved an issue with the V9.13 version of GraphWorX32 where the range label on the number pad was cut off. [28956]
- Resolved an issue with GraphWorX32 function "BringWindowToTop" where it was not working correctly in the GraphWorX32 Viewer nor in WebHMI. [28291]
- Resolved an issue with GraphWorX32 where templates could over-write Visual Basic references. [27510]
- Resolved an issue with GraphWorX32 where the Display Transparency application preference was not persistent. [30160]
- Resolved an issue with GraphWorX32 where some of the VBA application preferences were not showing correct (current) values. [28381]
- Resolved an issue with the MonitorWorX display of the GraphWorX32 version. It was being displayed the MonitorWorX viewer as "TODO". [21109]
- Resolved an issue with GraphWorX32 where the ThisDisplay.GetLocalVariables and ThisDisplay.GetLocalAlaises did not work. [28270]
- Resolved an issue with GraphWorX32 where it did not redraw embedded ActiveXs properly in certain scenarios when they were being resized. The specific scenario in which this was observed was when the GraphWorX32 ActiveX was embedded in a .net form. [28254]
- Resolved an issue with GraphWorX32 where it could crash when editing the Pick Action 'Run Script'. [28254]
- Resolved an issue with GraphWorX32 where the Data Source field in the

Toggle/Download value pick action is masked by a scrollbar. [30480]

- Resolved issues with GraphWorX32 where the Run Transaction Pick Action and the Run Report Pick Action could cause a crash. [27686]
- Resolved an issue with GraphWorX32 where the VBA references were always being over-ridden by the template, even if you did not check the VBA option in the "apply template" options. [27675]
- Resolved an issue with GraphWorX32 where the checkbox was getting checked even if confirmation was not yet selected. Specifically, checkboxes with confirmation would automatically switch the checkbox even though the confirmation window was still up (and user hadn't yet confirmed the decision). [27573]
- Resolved an issue with the GraphWorX32 Digital Selector/Analog Selector/Animation Dynamics where it would show all objects in the Group when the container Layer is connected to a tag and when tag recovers after BAD quality data. [27254]
- Resolved an issue with GraphWorX32 where global scripts didn't work in Event Scripts for a particular display provided by the user. [26346]
- Resolved a crash issue with the GraphWorX32 Viewer that could occur when running on a WebHMI client (in IE) when selecting a Process point that has a statesfield and the Confirm checked. [30228]
- Resolved an issue with GraphWorX32 where the Popup window didn't look at the full path. [24439]
- Resolved an issue with the Switch ActiveX control where the 'Reverse On/Off value' did not work correctly for the color dynamic. [28088]
- Resolved an issue with GraphWorX32 where logging out on a display containing multiple embedded displays could result in a crash. [30297]
- Resolved an issue with GraphWorX32 where some of the Application preferences were not getting loaded into the configurator from the IcoSetup.ini file (i.e options in the VBA tab and the "Zoom and Pan" option in the Runtime Adv tab). [31323]

Language Aliasing Resolved Anomalies

Summary

- Resolved an issue with the Language Aliasing Configurator where during the importing of configurations created in different languages, you could get error messages and strange behavior of the tree control. [30018][30017]
- Resolved an issue with the Search and Replace feature of the Language Configurator where it was truncating strings to 36 characters. [30833]

Licensing Resolved Anomalies

Summary

- Improvements to the Licensing were made to increase its reliability. These improvements include
 - Upgraded to the latest software licensing support libraries which address some causes of pre-mature license failures. [29298]
 - Added additional checks and grace periods before a license failure is recognized and a licensing error is reported.
 - Removed the periodic continuous checking that was being made on the software licenses for validity. It is believed that under high CPU load, these calls were not returning correct status, causing an improper and pre-mature license expiration message to appear (even the license was fine). [30322]
- Resolved an issue with License Monitor where it was displaying 1 Pocket GENESIS license available instead of 2 being available. [26518]
- Changed the way the local Unified Data Manager Registers are counted. Just like DataWorX32 registers, local UDM registers do not count against the tag counts. [30096]
- Resolved an issue with the Licensing GenRegistrar component where it could crash when used with the old blue HW Licensing keys, resulting in a GenBroker Runtime error. [30455]

MonitorWorX Resolved Anomalies

Summary

- Resolved an issue with MonitorWorX where no applications were appearing on 'Runtime' tab when the MonitorWorX viewer was brought up on a machine that has WebHMI Server installed. [28023]
- Resolved an issue with MonitorWorX and its state engine where it reportedly, under certain conditions, did not show all of the proper states of all of the redundant servers and loggers and sometimes did not implement the auto-failback and manually requested fail-overs as expected. [25553][28732]
- Resolved an issue with MonitorWorX where the Runtime tab would be blank when GENESIS64 was installed. The issue was addressed in the GENESIS64 V10.5 release. [30616]
- Resolved an issue with the MonitorWorX display of the GraphWorX32 version. It was being shown as "TODO". [21109]
- Resolved an issue with MonitorWorX where it would stop reporting the current status of the alarm server, logger, and other components after of 18020 days. Both the active and online tags go bad quality when accessed via the rdcy:\\ tags and the MonitorWorX viewer no longer allows servers to be switched over. [28731]
- Resolved an issue with MonitorWorX where it was not always switching the TrendWorX32 Viewer to the secondary TrendWorX32 HDA Server following of a failover of the primary to secondary. [26502]

ProjectWorX™32 Resolved Anomalies

Summary

- Resolved an issue with ProjectWorX32 where it would not start up on Windows Vista or Windows 7 when UAC was enabled (this was a known issue with a documented work around). Now in the case of Windows operating systems with version 6 or higher (Windows Vista or Windows 7), ProjectWorX32 starts GenTray before fully loading (Pwx32.dll) to address this. [30250]
- Resolved an issue with ProjectWorX32 where the user was not able to view ProjectWorX32 files unless the Default Group had permissions set. [27975]
- Resolved an issue with ProjectWorX32 where sometimes the root path was lost, and when re-launching ProjectWorX32 a default path is proposed but it cannot be changed by mouse selection. [30312]

Recipe Mgmt System Resolved Anomalies

Summary

- Resolved an issue with the Recipe Management system where after deleting a recipe, the Tree Explorer ActiveX continued to show the deleted recipe until Internet Explorer was closed. [30227]
- Resolved an issue with the Recipe Management system where the user was unable to use an IP address in the Recipe Tree Explorer whereas a DNS name worked fine. [29082]
- Resolved an issue where the GraphWorX32 Recipe download pick-action button and the Security Configurator were not consistent with their naming of their actions. The GraphWorX32 pickaction was using the term "download" where the Security configurator was using the term "upload" for the same action. Both now use the term "download". [26606]

ScheduleWorX32 Resolved Anomalies

- Resolved an issue with the ScheduleWorX ActiveX control where it could cause a crash in GraphWorX32 when the screens were being switched. [30339][30338]
- Resolved an issue with the Tree Explorer ActiveX's display of schedules where after deleting a schedule, the Tree Explorer ActiveX continued to show the deleted schedule until Internet Explorer was closed. [24209]
- Resolved an issue where the ScheduleWorX32 Configurator Monitor View did not work with Remote Desktop. In the previous version, all of the values would show up as N/A. [29675]
- Resolved an issue with the ScheduleWorX configurator's Monitor Mode where it was consuming tags (increasing the used tags counts). [28633]
- Resolved an issue with ScheduleWorX Configurator where if the user selected a schedule and selected "New", there is menu item displaying "(nothing)", which is not grayed out. [23990]
- Resolved an issue with the ScheduleWorX configurator where the default ScheduleWorX example would be running out-of-the-box and using up machine resources. [23767]
- Resolved an issue where the ScheduleWorX Runtime was not able to write to UDM (Unified Data Manager) tags and other GenBroker Plug-in tags. [28234]
- Resolved an issue with the Search and Replace feature of the ScheduleWorX32 Configurator where it was truncating strings to 36 characters. [30833]

Screen Manager Resolved Anomalies

- Resolved an issue with Screen Manager where its System Tray Icon would not disappear after Screen Manager was closed. [28273]
- Resolved an issue with Screen Manager where some parts of it were not OEM-able. [26729]

ScriptWorX™ Resolved Anomalies

- Resolved an issue with ScriptWorX2006 (now ScriptWorX2010) where it would start executing scripts when the configurator is opened. [29383]
- Resolved an issue with ScriptWorX2006 (now ScriptWorX2010) where the runtime was missing in the DCOM config. [26489]
- Resolved an issue with ScriptWorX2006 (now ScriptWorX2010) where it could end up in a situation where each time you enter runtime, you receive a 'Cant build VBA project. VBA project can already be running.' Note, if you click no, ScriptWorX2006 would go into runtime and operate correctly. [27084]
- Resolved an minor issue with ScriptWorX32 where the shortcut for it was misspelled. [28733]

Secure Desktop Resolved Anomalies

- Resolved an issue with Secure Desktop where it would not allow the user to disable Desktop (Start, Task Manager Access and Alt+Del Keys) when Secure desktop was deleted from Default Group. [30243]
- Resolved an issue with Secure Desktop where it did not disable the Start Menu when running as an NT Service. [30241]
- Resolved an issue with Secure Desktop where it could crash when stopped from GenTray. [30226]

Security Resolved Anomalies

Summary

- Resolved an issue with the Security indicator ActiveX where it showed the logged in user after the user was deleted. [29513]
 - Resolved an issue with the Security Indicator ActiveX where a box appears during animation of the window containing ActiveX. The problem was seen on a display with the Security Indicator ActiveX with only show users checked, and at least two Alarm Viewers. [29296]
 - Resolved an issue with the Security indicator ActiveX where its display loses focus if only Show User(s) is checked. [28256]
 - Resolved an issue with the Security Configurator where the NT synchronized security configuration randomly got wiped clean. [30224]
 - Resolved an issue with the Security Configurator where its default settings in the case the security configuration file became non-accessible were not set appropriately, giving full access everything. Now, if security is configured and if an error occurs when loading the security configuration file, the security server will post a message to the TraceWorX32 and then lock down all access (no files, points, alarms or app actions). [30230]
 - Resolved an issue with the Security Configurator where it did not support user names in the Chinese or Arabic languages. The Security Server and Login.exe were enhanced to support UNICODE. [26866]
 - Resolved an issue with the Security Configurator where sometimes the "save" button did not result in the changes taking place immediately. (Under certain conditions, the user had to kill security.exe to get the changes to be recognized). [30237]
 - Resolved an issue with the Security Configurator where the user was not able to change the password for an existing user. Actually, this issue was likely addressed by a Windows operating system patch or service pack. Nevertheless, this reported issue (reported mid-2008) can no longer be reproduced. [26595]
 - Resolved an issue with the Security Configurator where the first manual domain import brings in users with properly filled "NT Domain" field. However, in subsequent silent domain synchronizations that bring in new domain users, the "NT Domain" field was not getting properly set for the new users. [30244]
 - Resolved an issue with the Security Configurator where the security file was being truncated to 1KB after the Primary domain controller went offline and the Secondary became active. [30204]
 - Resolved an issue with the Security Server where it could leave an incorrect user logged when using auto logon. This occurred with the following security configuration / scenario:
 - uses integrated Active Directory/Domain security
 - only imports a certain set of users by specifying a group, i.e. there are more windows users defined than show up in the ICONICS security configuration
 - uses integrated (automatic) logon
 - has a recovery period enabled (typically 5 minutes)
 - simultaneous logon is disabled
- The auto recovery system allowed the security for a particular node to be re-established after a loss of communication without requiring the user to log on again. [28262]
- Resolved an issue with the Security Server where the secondary security server was not synchronizing with the domain (with Active Directory). [28233]
 - Resolved an issue with the Security Server where the maximum user restrictions

were being used after changing the configuration to Advanced. [27690]

- Resolved an issue with the Security Logon.exe where if the logon is configured for "Auto Logout Recovery" in the "Global Settings" in the Security Configuration, the user was not automatically re-logged in when a failover occurred from the backup Security Server to the primary Security Server. The auto re-logon did occur when a failover from the primary to the back Security Server took place, as long as the connection was re-established within the period the users are normally logged on again. [28261]
- Resolved an issue with the Security Logon where Integrated NT security did not always logon the user. In the reported incident, the site was using integrated NT security, and normally launching the login.exe automatically used the currently logged on windows user to log on to the ICONICS security system. A retry count was added to the INI file, and when the automatic logon fails it will retry according to the following INI file setting:

[SecurityLogin\AutoLogin]

AutoLoginAttempts =1

The number represents the total number of login attempt: if the number is set to 1, it will attempt only once (no retry). If the number is set to 2 it will re-try once, and so on. [26103]

SNMP Connector Resolved Anomalies

Summary

- Resolved an issue with the SNMP Runtime where it could show bad quality for all devices when a single device was not available. Specifically, if you had an SNMP Configuration that accesses multiple devices, if one device was not available, all SNMP tags returned bad quality when "Use IP Address" was set to false. [30085]
- Resolved an issue with the SNMP Runtime where the SNMP tags were switching between good and bad quality. [27010]
- Resolved an issue with the SNMP Runtime where it was not sending tables properly in its GenBroker plug-in tags. As a result, empty fields could show up in the Data Mining ActiveX Control when it was displaying SNMP Tables. [23105]
- Resolved an issue with the SNMP runtime where it was not providing any information to TraceWorX32. [23105]
- Resolved an issue with the SNMP Configurator where it was not properly handling MIB files containing the "+" character. [25219]
- Resolved an issue with the SNMP Configurator where it was not able to browse a certain SNMP devices, in particular, the Powerware 9390 UPS system. [24128]
- Resolved an issue with the SNMP Configurator where the SNMP Explorer was not finding all of the SNMP devices on the network. [27624]

TrendWorX™32 Resolved Anomalies

Summary

- Resolved an issue with the TrendWorX32 Viewer where range values could get partially obstructed (out of the window area) if they were set using Global Ranges. [30345]
- Resolved an issue with the TrendWorX32 Viewer where HDA pen descriptions didn't work when using drag and drop. [28269]
- Resolved an issue with the TrendWorX32 Viewer where it could crash if the description field was changed while the viewer was in runtime mode and if the source used a Global Alias. [30691]
- Resolved an issue with the TrendWorX32 Viewer where the scrollbar covered 1-2 pen(s) during the printing procedure. [28022]
- Resolved an issue with the TrendWorX32 Viewer where it wasn't reading all of the data for aggregates (where it wasn't re-reading the aggregates calculated from partial values). [26962]
- Resolved an issue with the TrendWorX32 Viewer where the ChangeWinPeriod automation method didn't set the trend window to the specified amount of time, where it would be offset by 2 hours. [30419].
- Resolved an issue with the TrendWorX32 Viewer where the ranges were incorrectly changing when viewing HDA tags. In particular, if the global ranges are changed in runtime, and then if the user changed the trend period, the ranges are set back to their global values. [30232]
- Resolved an issue with the TrendWorX32 Viewer where language aliases could not be used in a VBA script for setting the pen text. [28258]
- Resolved an issue with the TrendWorX32 Viewer where it did not calculate the maximum trend period correctly when editing the custom trend period in runtime mode. [26934] [19219]
- Resolved an issue with GenClient where it could cause a crash in TrendWorX32 Viewer when it was trying to subscribe to data from the Mercury OPC HDA Server. [28231]
- Resolved an issue with the TrendWorx32 HDA Server that can occur on redundant systems where it wasn't providing data after a restart of both the Primary and Secondary machines. [28213]
- Resolved an issue with the version 9.13 TrendWorX32 Viewer where the data tag for High and Low Alarms / Ranges are replaced with Tag Values. This issue was present in version 9.13 of the TrendWorX32 Viewer, but not in the prior version 9.10. [30677]
- Resolved an issue with the version 9.13 TrendWorX32 Viewer with the time scale. It was changed in v9.13 and was not being displayed correctly. [28259]
- Resolved an issue with the TrendWorX32 Viewer where it could crash when using the zoom-in function. [28230]
- Resolved an issue with the TrendWorX32 Viewer where it would only show the proper values within the legend when it was in the paused state. When it was in the animate mode, it was showing logarithmic values. [30344]
- Resolved an issue with the TrendWorX32 Viewer where it would show values in the future in freeze mode. After dragging the ruler, the points did not always stay on left side of the ruler. [30342]
- Resolved an issue with the TrendWorX32 Viewer where the cursor can lose track of where it should be and jumps to the front when viewing more than 27 days of sampled data. [28295]

- Resolved an issue with the TrendWorX32 Viewer where new security actions could not be checked against an older security server. This would occur when a v9.1 or later WebHMI client connected to v9.0 WebHMI server. The TrendWor32 Viewer would prompt with an "Insufficient security" message. [30343]
- Resolved an issue with the TrendWorX32 Viewer where there were incomplete details when printing using TWXViewer1.PrintTrend function. The main problem was that the scrollbar covered the last pen which should have been shown. [29297]
- Resolved an issue with the TrendWorX32 Viewer where the Engineering Units did not resolve correctly when adding HDA pens in runtime mode using Language Aliasing. [28074]
- Resolved an issue with the TrendWorX32 Viewer where the tick marks for the Time, Strip, and Logarithmic plots were not properly positioned. [26576]
- Resolved an issue with the TrendWorX Logger that could occur in redundant configurations where data may not get logged during a break in the network communications on one of the redundant nodes. [27992][25554][24721]
- Resolved a reported issue with the TrendWorX32 Logger's support for Store and Forward. According to the report, it was not always handling network disconnections to a SQL Database properly. [28904]
- Addressed an issue with the TrendworX32 Logger Store and Forward support where it did not work properly if two or more logging groups had the same name. The TrendWorX32 Logger Configurator was revised to no longer give the user warnings about duplicate logging group names. [26838]
- Resolved an issue with the TrendWorX32 Logger Configurator's support for Importing CSV files where it could use memory and not release it afterwards. [29313]
- Resolved an issue with the Search and Replace feature of the TrendWorX32 Logger Configurator where it was truncating strings to 36 characters. [30833]
- Resolved an issue with the TrendWorX32 Logger Configurator where the Logging Database Wizard wasn't setting the specified username and password for connecting to SQL Server. [29874]

Unified Data Browser Resolved Anomalies

Summary

- Resolved an issue related to the Unified Data Browser where it would display the GUID instead of the OPC Server name when running on Windows 7 x64. [30094]
- Resolved an issue with the Unified Data Browser where the ScriptWorX2006 / ScriptWorX2010 tab was not OEM-able. [28296]

Unified Data Manager Resolved Anomalies

Summary

- Resolved an issue with the Unified Data Manager's support for triggers where a monthly trigger was only firing every other month instead of monthly. [30352]
- Resolved an issue with the Search and Replace feature of the Unified Data Manager Configurator where it was truncating strings to 36 characters. [30833]
- Changed the way the local Unified Data Manager Registers are counted. Just like DataWorX32 registers, local UDM registers do not count against the tag counts. [30096]
- Resolved an issue with the Unified Data Manager runtime where a Database Trigger could stop working after a database restart. [28235]
- Resolved an issue with the Unified Data Manager runtime where a Time Trigger executing once a day at a specific time of day would shift its execution time by one hour, after a Daylight Savings Time change. [28056]
- Resolved an issue with the Unified Data Manager runtime where it could crash after a period of time when clients were using data triggers which have a string tag on input. [31129]
- Resolved an issue with the Unified Data Manager runtime where it could stop responding and the client (BPA in this case) gave Bad Quality tags on restart and would give the following error messages:
Source= BpaNET
Msg= UDM Trigger error
Node= MCSDEMO-913
Severity= 650
Comment= Trigger status (TRG_GRP:BPAQUALTRIGGER):Uncertain
- Resolved an issue with the Unified Data Manager Configurator where the Date/Time trigger (Start Time) did not show AM/PM for Danish regional settings. [30939]
- Resolved an issue with the Unified Data Manager Configurator where the Min/Max for the recipe parameters would only support two decimal places. [29783]

WebHMI™ Resolved Anomalies

Summary

- Resolved an issue with the Web Publishing Wizard where it could cause GraphWorX32 to freeze after publishing a few times. [30668]
- Resolved an issue with the Web Publishing Wizard where the Filename field would lose its folder structure when published. Specifically, when you published files, the files and sub folders were moved to the WebHMI directory, but the "Filename" field in the pick actions had the relative path stripped out and only used the file name. This caused the pick actions to stop working. The Web Publishing Wizard now corrects the display paths and keeps only last part of the path. [30346]
- Resolved an issue with the Web Publishing Wizard where the path to IcoOEMinfo.ini file did not get changed when publishing. [30914]
- Resolved an issue with WebHMI where a WebHMI client running on Windows 2000 could not access the WebHMI Server [30245]
- Resolved an issue with WebHMI where Internet Explorer could crash if two groups of functions were used at the same time. This was caused by the improper handling in the following GraphWorX32 automation objects during the deletion of content in the display: ODynamicManager::ClearManager, ObjectManager::ClearManager, and OPointManager::ClearManager. These functions were fixed. [28500]
- Resolved an issue with WebHMI where Internet Explorer could crash if you are using a GraphWorX32 display with "scalable" function. The crash was caused by a divide-by-zero in OView::OnPrepareDC. [28298]

Other Resolved Anomalies and Changes

Summary

- Resolved an issue with the Applications Setup Utility (AppSetupUtility) where it was not reading the proper name of the Administrators group from a localized (non-English) Operating System. [25517][27582]
- Resolved an issue with the Applications Setup Utility (AppSetupUtility) where the Help support was not working. [25079]
- Resolved an issue with the help documentation for the GraphWorX32 Application Preferences not being up-to-date. [26510]
- Resolved an issue with the help documentation for the GraphWorX32 CustomCommand server pointer cleanup where it was not complete. [28330]
- Resolved an issue with TraceWorX32 where it was not supporting the viewing of log files on Internet Explorer 7 running on Windows Server 2008. [27428]
- Resolved an issue with VCRWorX32 Server and GenClient that was preventing the playback of SNMP and other GB-Plugin tags from playing back in VCRWorX32. [30823]
- Resolved an issue with VCRWorX32 where it wasn't working properly in other time zones – other than GMT -8. [28307]
- Make the documentation (DVD Readme) more clear on which Windows operating systems are supported and not supported.

Known Issues

Summary

Installing or using GENESIS32 V9.2 on Windows 7, Server 2008, or Vista

- IcoSecureDesktop on Windows 7, Windows Server 2008, or Windows Vista: These Microsoft operating systems include a new Start Menu design, one that does not support the IcoSecureDesktop disabling of the Windows Start Menu. In order to disable the Start Menu, Microsoft recommends the Group Policies feature of Windows be used.
- To start up ProjectWorX32 on a Vista, Windows 7, or Windows Server 2008 system with UAC on requires GenTray to be running. If you plan to use ProjectWorX32 on a regular basis on a Vista, Windows 7, or Server 2008 system, it is recommended that GenTray be setup to start automatically.

Uninstalling GENESIS32 with BizViz Installed:

- If you uninstall GENESIS32 from a machine with both GENESIS32 and BizViz installed, the installation will ask you to uninstall WebHMI first. WebHMI is required for some BizViz products. Consequently, it may be necessary to re-install WebHMI after the GENESIS32 un-installation.

Running a mixed V7 and V9 system is not supported.

- One known issue can occur when a V9 WebHMI client visits a V7 WebHMI server. In this case, GenBroker could crash on the server.

AlarmWorX32 Logger:

- When the AlarmWorX32 Logger and AlarmWorX32 Server are both set up to auto start and run as services, a race condition can occur possibly resulting in the Logger not logging. To avoid this race condition, the user should set the Alarm Server as a dependency for the Alarm Logger.

AlarmWorX32 Indicator ActiveX:

- There is a known compatibility issue with the file format used by the V9.10 Alarm Indicator. As a result, if you are upgrading a V9.10 system to V9.2, the Alarm Indicator ActiveX configurations used in V9.10 will not be available in V9.12. Note, if you are upgrading a pre-V9.10 system (i.e. V8 or V9.0x) to V9.2, the configurations are compatible and will be used.

AppSetupUtility:

- Once AppSetupUtility is run on the system, it is important to re-run AppSetupUtility as part of any Installation modification or Installation repair procedure.

BACnet Support:

- To see simulated BACnet data, you have to connect to a remote BACnet simulator. (The BACnet simulator does not communicate if it is installed on the same machine as the BACnet runtime).
- If you change the BACnet configuration database to another configuration database, the BACnet runtime cache (list of present BACnet devices) is discarded. Consequently a re-scan of the BACnet network is required to determine which devices are present. The re-scan may be time consuming.

- When a BACnet device is already dynamically discovered and then it is being configured in Workbench32, the Workbench32 change is not seen in the BACnet Runtime.
- BACnet objects under configured devices are not being auto-discovered.
- If a BACnet device's Device ID is changed in the BACnet Configuration, it is not propagated to the BACnet runtime.

DataWorX32:

- DataWorX32 OPC Tunneling has the following known issues:
 - Tunneling to three or more AE and DA servers simultaneously is not fully supported. The number of tunnels should be kept to one or two when using both DA and AE tunneling.
 - There is a known handle and memory leak with OPC Tunneling when the data is requested with fast (well under a second) update rates.
- If you plan to create an OPC Tunnel on a Vista, Windows 7, or Windows Server 2008 system with UAC enabled, you must start the DWXConfigurator using the "Run As Administrator" option by right clicking on the on the DataWorX menu item and selecting this option.
- When using DataWorX32 registers which contain a Global Alias (e.g. Node name prefix such as <#Node#>ICONICS.Simulator.1\SimulatePLC.Sine) with the "Release Inputs when in not use" functionality, the register returns bad quality.

Modbus OPC Server Workbench configurators:

- To use the Modbus Workbench32 configurator, you must first install the Modbus OPC Server(s). The GENESIS32 V9.2 DVD provides separate installations for the Modbus (Serial and Ethernet) OPC Servers.

MonitorWorX32:

- Multiple instances of the same OPC DA Servers may appear in the MonitorWorX32 Redundancy list under a single node. This may occur if the OPC DA client applications simultaneously use both the full version of the OPC DA Server tag names (e.g. ICONICS.DataWorX32.8\test.R001) and the shortened version of the tag names (e.g. ICONICS.DataWorX32\test.R001).
- A rare and intermittent deadlocking issue can occur in MonitorWorX in systems that were running under high stress over long periods of time. This issue may make some applications (e.g. GraphWorX32) appear to freeze or make them unable to obtain a license. This issue is currently being addressed. Please check the ICONICS Support web site for a MonitorWorX32 hot-fix for this issue.
- A rare and intermittent condition has been seen with MonitorWorX where it reports both primary and secondary redundant servers and loggers as being active at the same time, even though they are not active at the same time, and are working properly. Please check the ICONICS Support web site for a MonitorWorX32 hot-fix for this issue.

Recipe Tree Control:

- If the user has any recipe viewing client applications running when a recipe is deleted, the client applications will not immediately remove the recipe from view. It may require a restart of the client application to get the recipe removed from view.
- The V9.2 Recipe ActiveX Control is not compatible with the v9.10 UDM Runtime. Consequently, if you are upgrading your system from V9.10 to V9.2, it is important to upgrade all the machines that are hosting the UDM Runtime V9.10. This is especially important if the Recipe feature of the UDM is being used.

ScriptWorX2010 and ScriptWorX32:

- If you are planning to use ScriptWorX2010 or ScriptWorX32 on a PC / Workstation that has Office 2007 installed, you will need to download and install Office 2007 SP1.

ScheduleWorX32:

- Changing the ValueSet Parameter when parameters are used in a schedule does not update output tags until schedule changes or server is stopped and restarted.
- Search and Replace Function: Does not detect Default Valueset value
- Modified recurrence events do not show correct event color in preview mode

TrendWorX32:

- As a result of the redundancy improvements made in version 9.2, the TrendWorX32 HDA Server will likely use more CPU when playing back data, especially if the data was logged into a Microsoft Access database.

Workbench32 – All configurators:

- The first use of a Start/Stop runtime button after launching Workbench32 can result in the erroneous display of an error message stating ""Denied! You are not allowed to start/stop server". Subsequent uses of the Start/Stop button do not generate the message.
- If you are upgrading a version 9.13 or earlier version of GENESIS32 to version 9.2, you will first have to open the legacy configurator for each configuration database and upgrade the configuration database to v9.2 – before you will be able to use the Workbench32 configurator. Note, until this is done, the Workbench32 version of the configurators will display a message indicating "Database upgrade required".

Workbench32 AlarmWorX32 Logger Configurator:

- Double-clicking (or right-mouse-clicking and selecting edit on) the Alarms folder or the GenEvents folder results in the following error message erroneously being displayed "Cannot create connection string. Object reference not set to an instance of an object." T

Workbench32 AlarmWorX32 Server Configurator:

- The Refresh Configs and Tags button in the "Add area tag" dialog is not functional in this release.

Workbench32 BACnet Runtime:

- The Workbench32 BACnet runtime will only display its data (BACnet devices) in the first Workbench32 form (tab) in this version. Note, the second tab will show the form but has NA in all of the fields. The third, fourth, and fifth tabs display an error message.
- If you are using the Workbench32 remotely (in Internet Explorer over the web) the BACnet Runtime application will not show content in the tree control. In this release, the BACnet Runtime application only runs locally, not remotely over the web.

Workbench32 Global Aliasing Configurator:

- Importing a previously exported Global Aliasing configuration may result in the

generation of various error messages. This issue is currently being addressed. Please check the ICONICS Support web site for a hot-fix for this issue.

Workbench32 MMX Server Configurator:

- When an action set is changed while the MMX server is running, the workbench configurator is supposed to stop the server, clean the journal table, wait a bit, and restart the server. The workbench does not try to start the server.

Workbench32 Navigator:

- The new Workbench32 Navigator is an optional feature that provides an ALTERNATIVE way of configuring Alarms and Trends in a GENESIS32 system. The Navigator configures the AlarmWorX32 Server and the TrendWorX32 Logger. If it is used, it should be used in place of the traditional AlarmWorX32 Server Configurator and the TrendWorX32 Configurator. This initial version of the Navigator can support new configurations only.
- When running the WorkBench32 Navigator in Internet Explorer, you may intermittently see an Internet Explorer crash when closing the Internet Explorer instance that is running the Navigator.

Workbench32 TrendWorX32 Logger Configurator:

- Activating a TrendWorX32 Logger configuration via Workbench32 is not supported in this release. To activate a TrendWorX32 Logger configuration, you will need to use the legacy TrendWorX32 Configurator on the node where the TrendWorX32 Logger is running.

Workbench32 Unified Data Manager Configurator:

- The Unified Data Manager Workbench32 configurator does not support browsing connection strings for database triggers in this version. You can manually enter the connection string, or you can alternatively use the legacy Unified Data Manager configurator to browse for the connections strings for database triggers.



Visualize Your Enterprise™

VISIT US AT WWW.ICONICS.COM

ICONICS World Headquarters

100 Foxborough Blvd.
Foxborough, MA 02035
Tel: 508 543 8600
Fax: 508 543 1503
Email: info@iconics.com

ICONICS Europe

Czech Republic

Tel: 420 37 718 3420
Fax: 420 37 718 3424
Email: czech@iconics.com

France

Tel: 33 045 019 1180
Fax: 33 045 001 0870
Email: france@iconics.com

Germany

Tel: 49 224 114 82233
Fax: 49 224 114 82686
Email: germany@iconics.com

Italy

Tel: 39 347 819 9250
Fax: 39 010 601 4091
Email: italy@iconics.com

Netherlands

Tel: 31 252 228 588
Fax: 31 252 226 240
Email: holland@iconics.com

ICONICS Asia

Australia

Tel: 61 297 273 411
Fax: 61 297 273 422
Email: australia@iconics.com

China

Tel: 86 130 684 86069
Email: china@iconics.com

India

Tel: 91 22 67291029
Fax: 91 22 67291001
Email: india@iconics.com

ICONICS UK

United Kingdom

Tel: 44 138 427 5500
Fax: 44 138 440 1642
Email: info@iconics-uk.com

WHY CHOOSE ICONICS?

ICONICS, Inc. is a leading provider of award-winning enterprise Manufacturing intelligence and automation software solutions and implementation services. **ICONICS** solutions deliver real-time visibility into all enterprise operations and systems, helping companies to be more profitable, more agile and more efficient. **ICONICS** products have delivered value within over 250,000 installations worldwide and have been chosen by more than 70% of the Fortune 1000



