

GENESIS32™ V9.12

Resolved Issues

V9.12
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Microsoft®
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Partner



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1 AlarmWorX™32 Resolved Anomalies

Summary

- Resolved an issue with the AlarmWorX32 Server where loading a configuration with more than 33220 tags could result in a crash if tracing was set to 0.
- Resolved an issue with the AlarmWorX32 Server where the Import/Export of Unicode CSV files didn't work properly.
- Resolved an issue with using the AlarmWorX32 Server Configurator traffic light to start/stop the AlarmWorX32 Server when running on Vista with UAC Enabled.
- Resolved an issue with the AlarmWorX32 Server Configurator where it could stop responding when deleting Areas from an MSDE configuration.
- Resolved an issue with the AlarmWorX32 Server Configurator where it was not saving a Language Aliasing configuration setting change.
- Resolved an issue with the AlarmWorX32 Server Configurator where after selecting an area, the OK button wasn't enabled.
- Resolved an issue with the AlarmWorX32 Alarm Indicator ActiveX where it didn't update until after you have exited GraphWorX32 runtime mode and then re-entered runtime.
- Resolved an issue with the AlarmWorX32 Alarm Indicator ActiveX's configuration file format that could cause its configuration to get lost when upgrading the system from V9.0x to V9.1x. If you are upgrading a v9.00 or V9.01 system to V9.12, the configuration (color and subscription) are retained. However, this issue will still occur if you upgrade from V9.01 to V9.10 or from V9.10 to V9.12.
- Improved the AlarmWorX32 Logger's robustness by adding checking for invalid time/date ranges on the time stamps of the alarms it is logging. Previously, if the Logger received an alarms with an invalid time stamp (from the AE Server), it would stop logging. Now it continues to operate / log alarms.
- Resolved an issue with the AlarmWorX32 Logger Configurator where the pair of buttons in the toolbar that represent import/export functions had their tooltips and functions reversed.
- Enhanced the AlarmWorX32 Logger Configurator to make UDM-based Alarm Filters easier to access.
- Resolved an issue with the AlarmWorX32 Logger Configurator where the password was not remembered when configuring an Oracle ODBC Connection.
- Enhanced the AlarmWorX32 Report ActiveX automation interface adding support for ScrolltoHome and ScrolltoEnd functions.
- Resolved an issue with the AlarmWorX32 Report ActiveX where it could crash when being used on a WebHMI client running on Vista with Internet Explorer v7.
- Resolved an issue with the AlarmWorX32 Report ActiveX where it was not hiding or encrypting the password if and when you made a connection to a MySQL database.
- Resolved an issue with the AlarmWorX32 Report ActiveX where it was losing columns when moving a GraphWorX non-VBA display from one computer to another. Note, this anomaly was observed only if the Alarm Report ActiveX was connected to the database table that contains columns with a space or any similar characters (like -+*/\|,?'[]{}) in their names.
- Resolved an issue with the AlarmWorX32 Report ActiveX where Global Aliasing was not resolved properly when used as a filter and the query contains: EventTime \$\$TODAY\$\$.
- Resolved an issue with the AlarmWorX32 Report ActiveX where time filters did not work in Crystal Reports.
- Enhanced the AlarmWorX32 Viewer adding support so that it can be load its configuration from a URL path.

- Resolved an issue with the AlarmWorX32 Viewer where it could cause GraphWorX32 to crash after a large but random number of display switches.
- Resolved an issue with the AlarmWorX32 Viewer where the row height calculation did not factor in the font setting.
- Resolved an issue with the AlarmWorX32 Viewer where it did not resolve Language Aliases before the language is set for the first time. It now supports a default language setting.
- Corrected a typo in the GenEvent message "Shadow configuration has been updated."

2 AlarmWorX™32 Multimedia Anomalies Resolved

Summary

- Resolved an issue with the AlarmWorX32 MMX Server where it was not accepting acknowledges from remote agents like Skype, SMS or dial-in etc. when the tag quality on one of the alarms went bad (i.e. MMX did not accept acknowledges of other alarms, even if they had good quality).
- Resolved an issue with the AlarmWorX32 MMX Server where it could crash on a CSV export when there were a large number of actions.
- Resolved an issue with the AlarmWorX32 MMX Server where it could crash on a CSV export if some of the schedule names started with a number.
- Resolved an issue with the AlarmWorX32 MMX Server where the data entry fields did not retain all utf-8 characters (e.g. Chinese characters).
- Resolved an issue with the AlarmWorX32 MMX Server where some of the SMS Center numbers in the GSM profiles were up-to-date.
- Enhanced the AlarmWorX32 MMX Mail Agent to support sending Unicode characters (e.g. extended characters, like áéíóú).
- Resolved an issue where a crash could occur if installing the MMX Fax Agent on Windows Server 2008. To resolve this, the MMX Fax agent installation now checks that the WINFAX.DLL is installed. This Microsoft DLL was by default installed on the earlier version of Windows. Windows Server 2008 however does not have this DLL pre-installed, and without this DLL, the MMX Fax Agent cannot register itself properly, resulting in a crash.

3 Data Mining Resolved Anomalies

Summary

- Resolved an issue with the Data Mining ActiveX control where it could give an error saying that it's trying to access an unnamed file past its end – if you look at a portal or WebHMI page with a DBMining activeX on it.
- Resolved an issue with the Data Mining ActiveX control where the cell color change function did not recognize regional settings (i.e. handle the case where the regional setting for a country uses “,” instead of “.” for the decimal point).
- Resolved an issue with the Data Mining ActiveX control where the password could be visible in the connection string to an ODBC data source.
- Resolved an issue with the Data Mining ActiveX control where it could crash GraphWorX32 if you are trying to compare values from two different columns to set a cell color.
- Resolved an issue with the Data Mining ActiveX control where the first tag appeared to be missing if you create two tags in the Data grid that look at a single item.
- Enhanced the Data Mining ActiveX control to make printing the header optional.
- Resolved an issue with the Data Mining ActiveX control where the row index return is one more than expected when you use the automation method `GetSelectedRowIndex`.
- Resolved an issue with the Data Mining ActiveX control where Global Aliasing did not resolve properly in column headers and in the ActiveX Title.
- Resolved an issue with the Data Mining ActiveX control where the Column header was the Tag Name - instead of getting the column name in the database, you were getting `DataSource.DataItem` as each column header.
- Resolved an issue with the Data Mining ActiveX control that was seen on WebHMI client running on Windows XP SP3 where it could keep sending a status message about retrieving data very fast.
- Resolved an issue with the Data Mining ActiveX control where the cell color change did not work correctly when a regional setting was used (i.e. in the case the regional setting resulted in the use of a comma instead of a decimal point for the value that was being used to change the color).

4 DataWorX32 Resolved Anomalies

Summary

- Enhanced DataWorX32 making it more robust against improper configurations where there are loops. Code that prevents loops during runtime was added to DataWorX32 runtime, and code that prevents configuring loops was added to the DataWorX32 Configurator.
- Enhanced the DataWorX32 automation methods to support import and export of configurations.
- Resolved an issue with DataWorX32 where existing tags in DataWorX32 could randomly turn to bad quality when new tags are added (when the update runtime button is pressed).
- Resolved an issue with DataWorX32 where the ConfigurationUpdate method of Runtime did not always update the configuration when MS SQL Server was being used for storing the configuration database.
- Resolved an issue with DataWorX32 where a particular client application (ClientAce) was not able to connect to it. A missing OPC interface (IConnectionPointContainer) was added to address this issue.

5 DataWorX32 Professional Resolved Anomalies

Summary

- Resolved an issue where Security Server did not always switch over to its back up node, and when the primary came back online, the clients did not want to logon to the primary node anymore either. Note, when this occurred, it seemed to be precipitated by a GenBroker crash.
- Resolved an issue that would cause TrendWorX32 Logger, TrendWorX32 HDA Server, AlarmWorX32 Server, and AlarmWorX32 Logger would put incorrect information in the TWX_Global table.
- Resolved an issue with the TrendWorX32 Store and Forward function where it did not work properly if the TrendWorX32 configuration contained two logging groups (in different database groups) with the same name.

6 Expression Editor Resolved Anomalies

Summary

- Resolved an issue with the Expression Engine that could cause very slow parsing of expressions.

7 GenBroker Resolved Anomalies

Summary

- Resolved an issue with the GenBroker configurator where it would display question marks after changing the language to Chinese.
- Resolved an issue with GenClient that was preventing the Unified Data Browser from browsing OPC Server under My Computer when there was no network connected.
- Resolved an issue with GenClient that could cause issues with node names when using Remote Desktop. GenClient now uses local node name for all operations except for License and Security requests.
- Added new functions in the GenClientWrapper to do the LocalTime <-> UTC conversion. They are: LocalTimeToUTC() and UTCToLocalTime().

8 Global Aliasing Resolved Anomalies

Summary

- Resolved an issue with the Global Aliasing Configurator where it would not let the user remove a theme. This issue would occur if the configuration was in a MS SQL Server database, but not with MS Access.
- Resolved an issue with the Global Aliasing Configurator where it was using a case sensitive check on the file name for the configuration database.

9 GraphWorX™32 Resolved Anomalies

Summary

- Resolved an issue with GraphWorX32 where PreAnimateLayer would fire only once after a layer is created.
- Resolved an issue with GraphWorX32 where it would not seem to get the updated theme if you changed the theme using scripts.
- Resolved an issue with GraphWorX32 where a dynamic objects' ConnectionValue didn't get updated during an import.
- Resolved an issue with GraphWorX32 performance that could occur when using Gradient Fill and round Corner as back ground for Language Alias / Units Conversion Tags.
- Resolved an issue with GraphWorX32 where it could crash after copying and pasting a 16-bit image.
- Resolved an issue with GraphWorX32 where popup windows with sliders did not work.
- Resolved an issue with GraphWorX32 where the new button behavior in v9.10 would cause scripts to no longer fire on popup menu. If the "use standard button behavior" switch was used in 9.10, scripts that were attached to popup menus no longer fired.
- Resolved an issue with GraphWorX32 where the State field could not display a multiline language alias.
- Resolved an issue with GraphWorX32 where flash controls would work only once in the GraphWorX32 viewer ActiveX when running in Internet Explorer.
- Resolved an issue with GraphWorX32 where merged menus didn't show up in Internet Explorer in configure mode.
- Resolved an issue with GraphWorX32 where upgrading a v6 display would cause a crash when saved.
- Resolved an issue with GraphWorX32 where a PPT datasource would disappear when saving a v9 display to v8.
- Resolved an issue with GraphWorX32 where if the user tried to click on a button, condensed Alarm Report, or Detail, an error dialog came up about opening a Crystal Reports template file.
- Resolved an issue with GraphWorX32 where it could crash when calling SimulateClick from the DataEntryValueEntered event script.
- Resolved an issue with GraphWorX32 v9.10 where it could crash if you have a display with a VBA script on a DataEntryValueEntered event that calls SimulateClick on a checkbox. If you try to write anything to the process point (which will trigger the script), the display would freeze momentarily then close.
- Resolved an issue with the GraphWorX32 viewer where the Set Alias from file did not work correctly in WebHMI when using a load display pick action. An error was being display saying it could not find the file.
- Resolved an issue with the GraphWorX32 viewer where the CreateBitmap method didn't work in WebHMI.

10 Language Aliasing Resolved Anomalies

Summary

- Resolved an issue with the Language Aliasing Configurator where an error message would appear when exporting the dictionary to an .mdb file.

11 Licensing Resolved Anomalies

Summary

- Resolved an issue with GenRegistrar where it did not detect CrypKey quick enough, requiring a reboot of the machine to get the software based licensing operational.
- Resolved an issue with GenRegistrar where it was not deleting a service during a Repair Installation. When this occurred, the message "GenRegistrar – Service could not be deleted" could appear.
- Resolved an issue with GenRegistrar where it would crash while stopping its service.
- Improved the error message description for the CKERR 9019 CrypKey error (which means the 30-day temporary license has already been activated and expired).
- Resolved an issue with GenRegistrar where it could crash during a second installation.
- Resolved an issue with Licensing where uninstalling GENESIS32 under certain conditions could result in the license key (software license key) being removed, resulting in a lost license.
- Improved the error message description for the CKERR 3002 CrypKey error (which means the site key did not match the site code that was entered).
- New updated device drivers for the old iButton USB hardware key are provided with this release of Licensing. To install the updated device drivers, you will need to run the installation program which can be found on the GENESIS32 V9.12 DVD in the following folder: Tools\ibutton install

12 MonitorWorX Resolved Anomalies

Summary

- Resolved an issue with MonitorWorX where 100's of MonitorWorX Viewer can appear on Vista if both GENESIS32 V9 and GENESIS64 V10 are installed. The issue can also occur and is likely to occur following an un-installation of GENESIS64 V10.
- Resolved an issue with MonitorWorX where redundant Servers (e.g. redundant Alarm or Trend servers or loggers) did not switch-over when requested.
- Resolved an issue with MonitorWorX where its help file was missing.

13 ProjectWorX™32 Resolved Anomalies

Summary

- Resolved an issue with ProjectWorX32 where you could get an error message (i.e. "Template File Missing...") when trying to create a ScheduleWorX MDB configuration.
- Enhanced ProjectWorX32 adding support for SQL Configuration of the SNMP Connector.
- Enhanced ProjectWorX32 adding support for SQL Configuration of DataWorX32.

14 Recipe Mgmt System Resolved Anomalies

Summary

- Changed the Online recipe creation support so when a new recipe is added, by default it will be enabled. In the previous version, by default the recipe would have been disabled.
- Enhanced the Recipe download to support the creation of a GenEvent for each value that is changed, logging the new value and the previous value.

15 ScheduleWorX Resolved Anomalies

- Resolved several issues with the localization support in ScheduleWorX including an issue where it was not remembering which language it should be currently using.
- Resolved an issue with the ScheduleWorX configurator where it could crash when switched to a non-English language and the Holidays Tab was on display.
- Resolved an issue with the ScheduleWorX configurator where it was not displaying the Diagnostic view correctly and would display the error message "The XML page cannot be displayed".
- Resolved an issue with ScheduleWorX localization support where some of the GUI dialogs could appear twice (one on top of the second).
- Resolved an issue with the ScheduleWorX configurator where the Holiday Time Settings column did not show up in the Holiday List tab of the configurator.
- Resolved an issue with the ScheduleWorX configurator where the Holiday events did not show up in the Diagnostic mode.
- Improved the error checking in the ScheduleWorX configurator such that if the user tries to delete a holiday schedule that is in use, a user-friendly warning message is given rather than a database error message.
- Resolved an issue with the ScheduleWorX configurator where the Holiday list was not updated when the user added or modified a holiday event in calendar. Previously, the user would have to reselect the holiday from the list to get it to update.
- Changed the ScheduleWorX Configurator diagnostic view ICON from the Red Cross to a stethoscope.
- Resolved an issue with the ScheduleWorX configurator monitor mode where disabled scheduled schedules were being a bad quality indication. This was changed so that they now are given a disabled indication.
- Resolved an issue with the ScheduleWorX viewer where the user was not able to control the schedule if it used a ValueSet with a parameter.
- Added support for localization (language translation support) to the ScheduleWorX Viewer.
- Resolved an issue with the ScheduleWorX Viewer where deleted exceptions did not show the correct event color in preview mode.
- Resolved an issue with the ScheduleWorX Viewer preventing from being OEM-able.
- Resolved an issue with the ScheduleWorX configurator where the ValueSet Values tag name could get shortened or could disappear after clicking on the apply button.

16 ScriptWorX™2006 Resolved Anomalies

- Resolved an issue with ScriptWorX2006 where it was not logging events to MonitorWorX.
- Resolved an issue with ScriptWorX2006 where closing the ScriptWorX2006 configurator while the ScriptWorX2006 runtime is running as a service could stop the runtime.
- Resolved an issue with ScriptWorX2006 where the script wizard would fail (i.e. would generate errors stating variable undefined).
- An issue with the ScriptWorX2006 not being in the correct (default) location was addressed.
- Resolved an issue with ScriptWorX2006 / License Monitor that was preventing ScriptWorX2006 from reporting NT events.
- The following is an explanation of why some of the previous (ScriptWorX32) scripts are now obsolete (do not apply to ScriptWorX2006):

InfiniteScript.stp

- Obsolete because there is no need in the ScriptWorX2006 to create an infinite script. The typical reason for infinite scripts to open a database connection and log data until the ScriptWorX is shut down. This is not needed because the database connection can be opened in the GlobalInstance_OnConnection and closed in the GlobalInstance_OnDisconnection. The data is then logged using a script or scripts running on this thread with the database connection opened.

QueueSource.stp & QueueTarget.stp

- Obsolete because the tasks for a given thread are automatically queued in ScriptWorX2006.

ReadOPCTag.stp, ReadOPCTag_NoWait.stp, WriteOPCTag.stp

- Obsolete because ScriptWorX2006 has the functions for reading and writing directly in the object model

17 Security Resolved Anomalies

Summary

- Resolved an issue with the Security Server where it could enter a locked state for a long period of time. It would appear that the security server does not respond in a timely fashion when synchronizing to the Active Directory. Note, an INI entry was added to specify the time-of-the-day the Security Server is to auto-sync the users. If the value is set to zero then the auto-sync works the old way (periodic polling). If the number is greater than zero then it represents the time of day expressed in minutes (e.g.: a value of 840 represents 2:40PM). The INI setting is: [ICONICS Security Server\SyncTime] MinuteOfDay=0
- Enhanced the Login ActiveX so that it now supports localization (translation to other languages).
- Resolved an issue with the Security Login Keypad where the user field did not show numbers nor the Caps lock key.
- Resolved an issue with the Security Login ActiveX where it was not available in all languages.
- Resolved an issue with the Security Indicator where two of its language resource strings were not translatable.
- Resolved an issue with the Security Configurator where the NT Synchronizer would not get users that are nested in subgroups.
- Resolved an issue with the Security Indicator ActiveX where it was not OEM-able.

18 SNMP Connector Resolved Anomalies

Summary

- Resolved an issue with the SNMP Connector where OPAQUE (Float) values coming from a device were visualized as hex digits and not as float values.
- Resolved an issue with the SNMP Configurator where it could crash during uninstallation.

19 TrendWorX™32 Resolved Anomalies

Summary

- Enhanced the TrendWorX32 Viewer adding support for rounded time stamps
- Enhanced the TrendWorX32 Viewer to support stacking plots in the freeze mode, like you can in the running mode.
- Enhanced the TrendWorX32 Viewer adding the autoscale feature to the global ranges dialog so that the ranges can adjust automatically, depending on the pens that are currently being shown in the Trend Viewer.
- Enhanced the TrendWorX32 Viewer's automation interface adding methods for controlling the stack plot function.
- Resolved an issue with the TrendWorX32 Viewer where it did not show the Tag Description when a tag that is already in the viewer is dragged and dropped. This only happened when the display was already saved.
- Resolved an issue with the TrendWorX32 Viewer's LoadSaveFile OLE Automation method where it was not saving the current configuration if it contained at least one pen.
- Resolved an issue with the TrendWorX32 Viewer's IOPCHDA_Server::GetAggregates method where it was not in full compliance with the OPC HDA Standard.
- Resolved an issue with the TrendWorX32 Viewer where it could cause GraphWorX32 to hang if you clicked on the Ranges tab when the selected language was not English.
- Resolved an issue with the TrendWorX32 Viewer where it would not update the current language setting when switching languages if a History pen was being viewed.
- Resolved an issue with the TrendWorX32 Viewer where it could cause a crash in GraphWorX32 when using the Stack Plot function.
- Added checking to the TrendWorX32 Configurator and a warning for the user if the user tries to apply the same Logging Group name to two different logging groups that are in different database groups. This scenario is currently not supported in redundant Trend Logging configurations.
- Resolved an issue with the TrendWorX32 Report where under certain conditions, the totalizer value output was zero when it should not have been.
- Resolved an issue with the TrendWorX32 Report where it would not output to SQL Server if it was running on Vista.
- Resolved an issue with the TrendWorX32 Report where data gets shifted in the produced report if the user had made changes the order of the tags in the report.
- Resolved an issue with the TrendWorX32 Viewer where a language alias would not resolve permanently.
- Resolved an issue with the TrendWorX32 Store and Forward function where it did not work properly if the TrendWorX32 configuration contained two logging groups (in different database groups) with the same name.

20 Unified Data Browser Resolved Anomalies

Summary

- Resolved an issue related to the Unified Data Browser where it could show an error message indicating that the selected language resource is too old.
- Resolved an issue with the Unified Data Browser where the 'Databases' and 'Aliases' root strings were not localized.
- Resolved an issue with the Unified Data Browser where it would improperly display a hex code in the menuitem when browsing for a recipe and selecting "New".

21 Unified Data Manager Resolved Anomalies

Summary

- Resolved an issue with the Unified Data Manager's support for related values in Triggers. It was seen that when you add/edit related values in the data triggers, whatever you entered into a related value field got copied into the data source of the trigger, or into another related value.

22 WebHMI™ Resolved Anomalies

Summary

- Resolved an issue with the Web Publishing Wizard where the Save Configuration button was not working when modifying a display with the TrendWorX32 viewer ActiveX control.
- Resolved an issue with WebHMI where GenClient could crash on a WebHMI client communicating to redundant servers.
- Resolved an issue with WebHMI where a WebHMI client application running on Windows Server 2003 SP2 or on Vista SP1 was not getting OPC DA updates.
- Resolved an issue with WebHMI where the Security Indicator ActiveX was not getting downloaded.
- Resolved an issue with WebHMI where Internet Explorer could crash when trying to load the same Drag/Drop display.
- Resolved an issue with WebHMI where scrolling in Internet Explorer could affect the operation of the Back Button – preventing it from working.
- Resolved an issue where the Data Manipulator ActiveX was missing CLSID information in the HTM file.
- Removed the AxTimer ActiveX from the WebHMI CAB files.
- Enhanced the ChangeHostName utility to support a silent mode of operation.
- Enhanced the SetHostName utility to support a silent mode of operation.
- Resolved an issue with OEM support on WebHMI.

23 Other Resolved Anomalies and Changes

Summary

- Enhanced the Scripting support in GENESIS32 V9.12 so that it is now possible to re-use code in VBScript and JScript. There is now support for a common location in which functions can be defined and can be used from any pick action.
- Integrated the latest version of the CrypKey software licensing libraries, version 7.111.
- Resolved an issue with the Application Setup Utility (ApSetupUtility) where it wasn't able to be OEMed.
- Removed the Display1.gdf display from GenDemo. This was done because this display was not being used and could cause issues if the user creates another display of the same name (which is common because "Display1.gdf" is the default name for a new display).
- Changed the Portuguese flag on the GENESIS32 International DVD to the Brazilian flag because the Portuguese translation is actually a Brazilian version of Portuguese.
- Removed the Login.gdf display from GenDemo because it was a duplicate display.
- Enhanced the OPC Simulator's default configuration to include the simulations needed for the BizViz examples.
- A new, updated version of the drivers for the iButton Hardware key are provided with this release. To install the updated drivers
- Resolved an issue with the AppSetupUtility where a local OPC Servers's data could become unavailable after running AppSetupUtility on a localized Operating System (e.g. Russian Windows Server 2003 SP2). The problem was caused by a non localized name for the "Administrators" group. Support for localized name of the group is now there.
- Resolved an OEM-ability issue with GenTray where the application names in the GenTray configuration were not displayed properly.
- Enhanced the GENESIS32 installations to allow the user to optionally run the AppSetupUtility when a system upgrade is being performed.
- Resolved an issue with TraceWorX32 where it could crash if you click on browse have deleting the browse path.

24 Known Issues

Summary

Installing or using GENESIS32 V9.12 on Microsoft Vista or Server 2008

- WebHMI on Vista: WebHMI pages may not load properly on a Windows Vista client. This issue can be resolved by downloading and installing the following fix from Microsoft: <http://support.microsoft.com/kb/941833>.
- IcoSecureDesktop on Vista or Server 2008: Microsoft Windows Vista includes a new Start Menu design, one that no longer supports 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. Look for further information from ICONICS on applying Group Policies – on the Tech support Web site in the near future.
- DataWorX32 OPC Tunneling on Vista or Server 2008: If you plan to create an OPC Tunnel on a Vista or 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.
- ProjectWorX32 on Vista or Server 2008: To start up ProjectWorX32 on a Vista or Server 2008 system with UAC turned on requires GenTray to be running. If you plan to use ProjectWorX32 on a regular basis on a Vista or Server 2008 system, it recommended that GenTray be setup to start automatically.
- Installing GENESIS32 on Vista or Server 2008: If you plan to run AppSetupUtility on Vista or Server 2008 with UAC enabled and intend to create a new user, you will have to first run the AppSetupUtility with the local "Administrator" user. After completion, restart the utility and then create the new user as you originally planned. Note, this procedure should be followed even if the intended new user will be a member of the Administrator group. Also note, if this procedure isn't followed, it will appear that the AppSetupUtility works well (with no obvious error), but the NT Services and other applications may not work as expected.
- AlarmWorX32 viewer on Vista or Server 2008: The AlarmWorX32 Viewer SetFont feature is not supported on Microsoft Windows Vista nor Server 2008.
- When upgrading a pre-v9.1 licensed GENESIS32 system on Vista, the license may not get upgraded as expected. To ensure a GENESIS32 v9.0 license is upgraded properly, You should kill the license (before upgrading the software) and check it into the ICONICS Web Licensing site. After upgrading the GENESIS32 installation to v9.1, you should then check out the license.
- In order to open the GENESIS32 help files on Windows Server 2008, you will need to download and install the WinHlp32.exe for Windows Server 2008. For more information, please see the Microsoft Article ID 917607 (at: <http://support.microsoft.com/kb/917607>).
- It was observed that upgrading the GENESIS32 License software to v9.12 from V9.10 (which occurs in background during the upgrade of any of the GENESIS32 software components) on Vista 32-bit or Server 2008 32-bit can result in a "Blue Screen" crash. If this occurs, rerun the installation. The upgrade should work without a crash during the second run.

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.

Upgrading a V9 or V9.01 system to V9.12

- If upgrading a V9 or V9.01 system to V9.1 or V9.12, it is important to upgrade all of the installed GENESIS32, MMX, WebHMI, and BizViz installations. For example, if you only upgrade GENESIS32 on an installation containing GENESIS32 and WebHMI, the WebHMI clients may not work properly. In addition, the un-installation may not completely uninstall all of the components.
- If you have a V9 or V9.01 system containing GENESIS32, WebHMI, and BizViz, it is recommended that BizViz be upgraded to V9.11 first, then proceed with upgrading GENESIS32 and WebHMI to V9.12. If you upgrade GENESIS32 to V9.12 before upgrading BizViz to V9.11, and if AppSetupUtility is run as part of the upgrade, PortalWorX and the Unified Web Interface will appear as if they lost their license. However, this is a temporary condition that will get addressed when you subsequently upgrade BizViz to V9.11.
- If upgrading a V9 or V9.01 system to V9.12, it is important to realize that ScheduleWorX32 will not be installed as part of the upgrade. The reason is that ScheduleWorX32 is a new optional component (there are no ScheduleWorX32 components in V9 nor in V9.01 to upgrade). To install ScheduleWorX32 on an upgraded system, you must run the Modify Installation – adding the ScheduleWorX32 product to the installation.
- A rare, intermittent issue was seen when upgrading GENESIS32 from v9.01 to v9.12 on Windows Server 2003 SP2 where a license could get lost. To avoid this issue, you could kill your license before upgrading and then restoring the license after the upgrade. If you experience any issues with the licensing during the upgrade process, please contact ICONICS Technical Support for assistance.

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 Report ActiveX:

- If the AlarmWorX32 Report ActiveX is configured to use remote data access through 64-bit IIS7, IIS7 must be setup to allow 32-bit applications to be run. This is achieved by configuring the default application pool or creating a new application pool for WebHMI/AWXdatabaseaccess application.

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 V9.12, 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 V9.12, the configurations are compatible and will be used.
- As a side but related note, upgrading a pre-V9.10 system to V9.10, the Alarm Indicator ActiveX configurations used in the pre-V9.10 will not be available in V9.10.

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.

DataWorX32 V9.12:

- Running DataWorX32 for the first time after upgrading DataWorX32 to V9.12 can, in some cases, result in a crash when exiting DataWorX32. Note, subsequent execution of DataWorX32 should work without any crashes.

License Utility:

- Launching the License Utility the first time after a new installation of GENESIS32 on Windows 2000, Windows XP 32-bit, or Vista 32-bit, may result in a crash. If this occurs, restart the License Utility. It should work without a crash during the subsequent executions.

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 V9.12 Recipe ActiveX Control is not compatible with the v9.10 UDM Runtime. Consequently, if you are upgrading your system from V9.10 to V9.12, 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.

ScriptWorX2006 and ScriptWorX32:

- If you are planning to use ScriptWorX2006 or ScriptWorX32 on a PC / Workstation that has Office 2007 installed, you will need to download and install Office 2007 SP1. Without this Service Pack update, VBA Applications may not run. Note, Office 2007 includes updated VBA libraries, and the ones contained in the original Office 2007 release do not properly handle multi-threaded VBA applications. Office 2007 SP1 addresses this known issue.

ScheduleWorX32:

- Renaming a holiday that is already in use will cause it to not work. To fix that issue, refresh the holiday list in schedules where the holiday is used, by reselecting the holiday list. Adding or deleting a holiday will also not fully take effect until the holiday list is refreshed.
- Cannot delete a holiday list that is referred to by a schedule. First you must deselect that holiday list in all schedules.
- 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

GENESIS32 V9.12 International Edition - Localization:

The following Language Resource files are currently in English. Please check with the ICONICS Technical Support for the availability of translated versions, if needed:

- Portuguese Resource Files:
 - TWX32_PTB.dll (TrendWorX32 Container)
 - UDMConfig_PTB.dll (Unified Data Manager Configurator)
- Russian Resource Files:
 - AWXLogCfg_RUS.DLL (AlarmWorX32 Logger Configurator)
 - SnmpExplorer_rus.dll (SNMP Explorer)
 - LASConfig_rus.dll (Language Configurator)
- Spanish Resource Files:
 - DBOPCServerConfigurator_ESP.dll (DB OPC Server Configurator)
 - TWX32Cfg_ESP.DLL (TrendWorX32 Logger Configurator)

About ICONICS

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

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

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

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



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