

UPDATES AND ENHANCEMENTS

GAGETRAK VERSION 8.6.2

This document references version 8.6.2 of both GAGetrak Pro and GAGetrak Lite.

Category	Description
Change or Enhancement	Customers requested the ability to link gages to templates by Gage Type. This capability has been implemented.
Change or Enhancement	Customers requested that the calibration Results field be available in List Management. This has been implemented.
Change or Enhancement	Changed NIST No field label to Trace No. Justification: GAGetrak is utilized around the world and many customers will want to trace gage standards by their country's standards organizations, i.e., "NIST" U.S., "DIN" Germany, "NIM" China, "NITE" Japan, etc.
Change or Enhancement	Added Select All to column filter checkbox selection, making it easier to add or eliminate filter multiple search items.
Change or Enhancement	Added Use Left and Use Used in Gages Schedules tab for easier Pause feature management.
Change or Enhancement	Localization change: Some labels in Spanish were reduced in size for a better fit on-screen and in reports.
Change or Enhancement	Changed message icon for licensing notices from exclamation point in yellow triangle to white "I" in a blue circle. Justification: The yellow triangle icon was misleading, indicating an error where there was none.
Change or Enhancement	Provided a Data Correction Utility to fix issues for customers who migrated to earlier releases of GAGetrak 8. Example: Some customers reported having duplicate Status values in their lists, some reported duplicate Template records. Many of these issues were confirmed and will be corrected with this utility.
Change or Enhancement	Changed our License Code validations to use an API call. This should eliminate many of the license information retrieval issues some customers reported to our support team.
Change or Enhancement	Updated criteria to determine what is a virtual PC (most Windows 11 PCs are seen as virtual, even though the host is metal). This creates an issue for customers running node-locked seats, as the license cannot be verified to a static computer ID to verify it's indeed a single, physical PC. This 8.6 release should be able to better support these Hyper-V enabled PCs to utilize the node-locked license option, even though the Windows operating system partition is virtualized.
Change or Enhancement	Added code to better delineate between too many computers running against a given License Code and too many instances running. Added more status information in the About box, License Utilities.
Change or Enhancement	Added Service Date to the grid view in Gages. Customers requested this field to allow them to filter or locate gages by date of service.
Change or Enhancement	Record Page Size performance settings in the Backstage configuration are no longer global. This was done to ensure that not all users have to utilize paging if they are on a faster part of the company network (where an end user at home may wish to retain the paging for better data performance).
Driver Update	Updated Brother to bPAC 3.4.007 for Windows 11 compatibility and support for the latest Brother printer.
Error Resolved	Restored the Test Connection option in the Connection Manager and Data Utility for Destination Connection.

Issue Corrected	Risk Analysis Report was not functioning or missing blocks of detail information in sub report sections. This issue has been corrected.
Issue Corrected	A data upgrade issue was identified wherein calibration hours were not transferred to gage schedules for customers who migrated to versions earlier than 8.6. This will no longer be an issue for customers who migrate to version 8.6 from earlier GAGetrak 6 or 7 versions. Note: Any customers affected by this in earlier upgrade versions may contact tech support to correct the issue with scripts, provided they have the original version 6 or version 7 source data.
Issue Corrected	An issue was corrected wherein the Min value in Test Points did not update when the Nominal was changed from Test Point Datasheet.
Issue Corrected	A data upgrade issue was identified wherein the Product and Gages Links table were not populating for customers who migrated from GAGetrak 6-7 Access database versions to GAGetrak 8. This will no longer occur in database upgrades to version 8.6. Note: Any customers affected by this in earlier upgrade versions may contact tech support to correct the issue with scripts, provided they have the original version 6 or version 7 source data.
Issue Corrected	A data upgrade issue was identified wherein the CalibrationRefStandards were not populating for customers who migrated from GAGetrak 6-7 Access database versions to GAGetrak 8. This will no longer occur in database upgrades to version 8.6. Note: Any customers affected by this in earlier upgrade versions may contact tech support to correct the issue with scripts, provided they have the original version 6 or version 7 source data.
Issue Corrected	Base report is visible in Calibration reports. This is a codebase report that should not be visible. This is corrected.
Issue Corrected	An issue was identified wherein a SQL database creation will fail with mixed authentication (Windows Authentication for admin and SQL authentication for database). This has been corrected.
Issue Corrected	A data upgrade issue was identified wherein the A1 Auto Adjust data (FrequencyAdjustment table) did not populate for customers who migrated from GAGetrak 6-7 Access database versions to GAGetrak 8. This will no longer occur in database upgrades to version 8.6. Note: Any customers affected by this in earlier upgrade versions may contact tech support to correct the issue with scripts, provided they have the original version 6 or version 7 source data.
Issue Corrected	A data upgrade issue was identified wherein the Gage Template IDs and Test Points were migrated in triplicate for customers who migrated from GAGetrak 6-7 Access database versions to GAGetrak 8. This will no longer occur in database upgrades to version 8.6. Customers who were affected by this can run the Data Correction Utility (Gt.CorrectionUtility.exe) provided in the GAGetrak installation "bin" directory. This will eliminate the empty duplicates and leave the correct template record in place.
Issue Corrected	An issue was identified wherein some customers' Settings Schedule Table was not populated when upgrading from 8.4.9 to 8.5.1. This was a new table added in the 8.5 version to provide better dashboard range management. The issues can be identified by attempting to access the Schedules tab in Settings. The application will crash for customers who were affected by this issue. The Data Correction Utility (Gt.CorrectionUtility.exe) provided in the GAGetrak installation "bin" directory will correct this by populating the Schedule table correctly.
Issue Corrected	Some customers using the CyberSensor experienced an application crashing in GAGetrak Lite 8.5.1. This will no longer occur in GAGetrak Lite 8.6.
Issue Corrected	Some customers using GAGetrak version 8.5.1 experienced an issue wherein the Transfer Gage option in Gages did not properly update information in the Gage records with information in the Crib Transfer record. Example: If a Transfer rule was supposed to change the Status of the gage that was transferred, it would appear changed when the Transfer window was closed/completed, but revert back to the original Status if the user clicked the Refresh icon. This did not affect all customers and could only be duplicated by the testing team in the databases of customers who did report it. Notes from Development: TransferGage code was not setting CanNotify to false on the CurrentItem, so it was hitting the change property for CurrentLocation. Also added a message so users have to save the current gage before they can transfer it.

Issue Corrected	A data upgrade issue was identified wherein Transfer To recipient history information was missing for customers who migrated to versions earlier than 8.6. This will no longer be an issue for customers who migrate to version 8.6 from earlier GAGetrak 6 or 7 versions. Note: Any customers affected by this in earlier upgrade versions may contact tech support to correct the issue with scripts, provided they have the original version 6 or version 7 source data.
Issue Corrected	An issue was identified in the Usage Left, Usage Use logic wherein some Paused gages would not reset properly in situations where user could manually change the usage values. The logic was refined and corrected in this 8.6 update.
Issue Corrected	A logic issued was identified wherein the Before and After readings of last Test Point would overwrite readings for the first Test Point when a Formula was utilized. The formula logic was refined and corrected in this 8.6 update.
Issue Corrected	Users could not enter product and inspection points manually for linearity study. While this is not a bug, it does limit the user and does not take advantage of the Product to Study link. Users can now add products and inspection points that can also be used for different studies without needing to enter them again.
Issue Corrected	An issue was identified wherein a Linearity Bias Only study did not save calculated results. This seemed to be a screen refresh issue (the data was present in the record table). This issue does not appear in version 8.6.
Issue Corrected	Users noted that the Formula entry datasheet in Measurement did not have effective TAB stops. This has been corrected in the 8.6.
Issue Corrected	Spanish language users reported an issue in the GAGetrak installer where the Skip This Step database creation option was too small and obscured the translation, making it unreadable. This has been corrected in the 8.6 installer.
Issue Corrected	Users reported that the Calibration Due List was not saving saved column filters. This issue is not duplicated in this 8.6.2 update release.
Issue Corrected	A localization issue was reported in the Gage Detail Report. A page error would occur in Spanish and other languages. This has been corrected in 8.6.2.
Issue Corrected	An issue was reported wherein the Due List record count would not refresh for filtered record count results. This was a refresh issue that has been corrected in 8.6.2.
Issue Corrected	Users reported an issue wherein the Due Listing grids were not navigating correctly or consistently between records. This issue has been resolved in 8.6.2.
Issue Corrected	Users reported that the Today absolute filter criteria in Calibrations was not working correctly. This issue is resolved.
Issue Corrected	Users report receiving a Maximum License in Use message on concurrent licenses when no other users were utilizing the seat. This has been tested based on replicated cases and can no longer be duplicated in the 8.6.2 update.
Issue Corrected	Users reported receiving an unexpected error when archiving calibrations from a SQL Server database. This issue was tested in 8.6.2 and can no longer be duplicated.
Issue Corrected	Users reported that the ID and Gage ID will overlap on labels when the application language is Spanish. This has been corrected in 8.6.2.
Issue Corrected	Users reported that a Formula's After values did not display after saving the entry. This issue has been corrected in 8.6.2.
Issue Corrected	Users reported that the State selection made in the Settings Information tab did not save changes. This has been resolved in 8.6.2.
Issue Corrected	Testers identified that the Due List views will display the red Filter indicator icon on views when no in-view filter has been applied. This has been resolved in 8.6.2.
Issue Corrected	We determined that the code logic used for the Quick Search did not return record results in a way that users expected once the search criteria was removed. In 8.6.2, we have changed the Quick Search logic to restore the view results in a way that users will find less confusing.

Issue Corrected	An issue was identified in 8.5.1 wherein the Due Listing dashboard would display "Due 0" and "Not Due 0." This issue is resolved.
Issue Corrected	Some customers reported that in-tolerance measurements would show as failed if the Before or After results were at the Minimum value. This issue was confirmed and corrected.
Issue Corrected	Some customers experienced an issue wherein the Calibration Failure Notice would display only the title on the first page and the body of the report on page 2. This issue was confirmed and corrected.
Issue Corrected	Testing identified that the Due List report would show an error in the body of the report when sent via the Notification Manager. This was due to the way that Due or Past Due values were sourced (they were calculated values). This has been changed, so users in GAGetrak 8.6.2 and later should not experience this issue.
Issue Corrected	Testing identified an issue wherein the Gage Status label shows the status name instead of the status value entered by the user. This has been corrected.
Issue Corrected	Users reported that their transfer labels do not print when configured to do so during transfers. This issue was duplicated and corrected.
Issue Corrected	Testing identified that security users could be deleted from Custodian view and a non-administrative user could delete an active login and edit the information on the Security tab. This has been corrected.
Issue Corrected	Testing identified that a user cannot save new managed list items that are the start of an existing list item. It was identified that the cause was that the AddNewItem function was getting the list of items to make sure the one being added didn't exist already. This was causing DisplayText to be corrected to the first matching value, which reset the text. Code was changed so that this anomaly will not occur in 8.6.2.
Issue Corrected	Testing identified that the Calibration view has Current Location visible. This field will have no value in the Calibration table and is not present in the Calibration views and could cause fatal errors if users attempted to search or filter on this item. This unusable field was removed in 8.6.2.
Issue Corrected	Users reported that they could not filter on the Manufacturer column in the Gages views on a save view filter. This was corrected in 8.5.1 and regression tested in update 8.6.2. The issue can no longer be duplicated.
Issue Corrected	Some customers reported that Auto Email was not sending scheduled emails in GAGetrak 8.5.1. This was retested in 8.6.2 and no further issues were reported.
Issue Corrected	Testing identified an issue wherein a report filter that resulted in no records would display the notification message in English, even though another display language was enabled. This was retested and corrected in 8.6.2.
Issue Corrected	In Archive Manager, right-click offers printing options that are not available (or do not function correctly). Since these reports were not intended for the Archive Module, they have been removed in 8.6.2. Users can use the right-click menu option to open those records in the main GAGetrak application for running reports.
Issue Corrected	Activity History report displayed an error and had the wrong report title. This issue is corrected in 8.6.2 .
Issue Corrected	Calibration Awaiting Signature report error was displayed on every other page ("Results"). Corrected for Calibration Work Order (Last Calibration), Calibration History and Procedure History reports.
Issue Corrected	Result did not appear in History tab for calibrations. Corrected binding on grid data column.
Issue Corrected	Transfer Issue - Gages which were not due or restricted by a rule were not available for transfer. This was corrected in 8.6.2.
Issue Corrected	Proxy error in log when port 80 specified: Socks error. EXCEPTION - One or more errors occurred. (Only the 'http', 'socks4', 'socks4a' and 'socks5' schemes are ...) This has been resolved in 8.6.2.

Issue Corrected	Calibration Next Due was not highlighted in yellow. This issue is resolved.
Issue Corrected	Gage Lookup in Crib wouldn't create Transfer for Filter. Default create code was resetting item collection. Added specific create command for GageLookup to resolve the issue.
Issue Corrected	Open Calibration count on Dashboard header was inaccurate. This has been corrected in 8.6.2.
Issue Corrected	Custom Views would not work if one or more custom field labels were blank (blank field labels are not permitted). In 8.6.2, if the value is null or blank, it will show a message to the user and reset to the previous value for that custom field. If the previous value is also null, it will set it to localized "Custom Label."
Issue Corrected	Users reported they could not validate their license and the computer name was not recognized. The Environment.MachineName property only returns 15 characters, so license match for those PCs wasn't always working. In 8.6.2, we added a scope for licensing that permits a computer name longer than 15 characters in length, so those affected should be able to validate the license without error.
Error Resolved	A fatal error was generated for ad-hoc reports on the Calibration Due List. The ItemsDue was missing the Get without Nav function. This has been corrected in 8.6.2.

Issue corrections made in this update do not reflect a complete list of issues identified in the previous release (to minimize the risk of creating further code issues during the update process, some problems identified may be reserved for correction in a later update). Therefore, if you have reported an issue that you do not see listed here and you received a confirmation from our support team, it will likely be corrected in a future update.

SUPPORT

+1 (480) 212-1257
 1-800-777-7020
support@cybermetrics.com

SALES

+1 (480) 922-7300
 1-800-777-7020
sales@cybermetrics.com

