

LGH File Inspector Release Notes (4.0.7.0) April 8th, 2025

Features Added

- Support for AVEVA InTouch 2023 R2 SP1 .lgh File Format
 - Additional formatting changes for longer tag names were made in InTouch 2023 R2 SP1. LGH File Inspector 4 adds support for reading .lgh files created in InTouch 2023 R2 SP1 applications.
- NEW Industrial Graphic for direct implementation into InTouch screens
 - Requires the purchase of an LGH File Inspector Industrial Graphic license
- Updated licensing screens for a simpler and standardized licensing process across both the stand-alone application and Industrial Graphic

LGH File Inspector Release Notes (3.6.1.0) December 22, 2022

Features Added

- Support for AVEVA InTouch 2023 .lgh File Format
 - InTouch 2023 introduced tag names with lengths up to 128 characters. With this change, the .lgh file format also changed to accommodate the longer names. LGH File Inspector 3.6 adds support for reading .lgh files created InTouch 2023 applications.

LGH File Inspector Release Notes (3.5.5.1) October 12, 2022

For more details on using the new features, see the updated LGH File Inspector manual installed with the product.

IMPORTANT: Due to a change in the installation path, special consideration must be given to upgrading existing installations. Please see our [LGH File Inspector Upgrading FAQ #4040](#)

Features Added

- Improved query execution speed, especially for very large queries where significant increases in performance will be seen. Engine has been optimized to use up to four (4) available CPU cores.
- New application menu options geared towards managing LGH File Inspector query files. This menu is accessed by clicking the blue tab at the top left of the application
- Most Recent File menu has been added to the Auxiliary Pane in the Application Menu which will display up to ten of the most recent query files for ease of access.
- The Set .LGH Data Dir directory option has been moved to the status bar at the bottom of the application, left side for faster access. The saved LGH File Place name is shown, but you can mouse over that name and a tooltip actually shows the full path location.
- “Update existing worksheet in existing workbook” and “Save As another workbook” options added under Advanced Query Settings->Query Destination Options when

picking “Update existing worksheet”. This new query output destination is intended to be used in an automated environment with workbooks that are formatted for visual appearance where the user wants a copy of the workbook instead of just updating a single workbook. The status bar at the bottom of LGH File Inspector can now display aggregate values of selected cells. Choices are Average, Count, Minimum, Maximum, and Sum. To enable, right click on the Row Count at bottom right of the application and pick which aggregates you want to see. Resulting aggregates are shown for any selected range in the application status bar. Values can be copied to clipboard by clicking on the caption. Mousing over the value shows a tooltip for when the Min & Max occurred.

- New “Show raw data option” in right click menu on data points or column headings in the query results. Useful for where users need to see if they should be sampling the LGH file(s) at a higher frequency to find the data variations or anomalies they are looking for.
- New Application Name and File Location – Program Files(x86)\Software Toolbox\LGHFileInspector
- Rebranded the product as “LGH File Inspector for AVEVA InTouch” to be consistent with their branding guidelines.

LGH File Inspector Release Notes (3.2.0.0) August 8, 2022

Bugs Resolved

- Resolved issue where the application did not recognize Intouch tag names with the symbol “\$”.

LGH File Inspector Release Notes (3.1.0.0) June 23, 2022

Bugs Resolved

- Resolved issue where application did not allow user to set Advance Query Setting Create New Worksheet In New Workbook Save And Close.

LGH File Inspector Release Notes (3.0.0.4) March 10, 2022

Features Added

- New License Model by Location and Activations.
 - Windows OS specific licensing has been retired. (Licensing is discussed in detail in the User Guide beginning at page 29)
 - New Online Activation Available ([LGH File Inspector V3 Activation Procedures](#))
- Operating System Support for Windows 11 and Server 2022

Bugs Resolved

- Query Exceeds Total Cell Count Warning Incorrectly Calculates Cell Count in queries with Seconds Interval and prevents Query Execution.

LGH File Inspector Release Notes (2.0.2.2) January 27, 2021

Features Added

- Added support for Windows Server 2019.
- Added support for Windows 10 20H2

LGH File Inspector Release Notes (2.0.2.1) March 1, 2019

Features Added

- NEW feature: Ability to exclude blank rows from a query.
- NEW feature: Ability to resize tag list views to make it easier to find a specific tag from a long list of tags
- NEW feature: Ability to configure multiple LGH File Locations for easy switching between multiple data sets.
- NEW feature: Ability to set the query start time based on the LGH File Name instead of selecting a date from the Calendar.
- NEW feature: LGH File Inspector now shows blackout dates – i.e. dates with no data – in the calendar.
- NEW feature: Ability to cancel a query once started. Especially useful for gigantic queries.
- NEW feature: Added “Create new worksheet in new workbook, save and close” query output destination.
- NEW Config file setting “QueryBeginDateTimeFileFormat” to automatically append date/time to automated query files
- Automatic Regionalization/Culture changes – Date and time formatting, record separator values, and decimal character, will now change based on the LGH File Inspector region

Bugs Resolved

- Resolved an issue where tag names with accents or umlauts would query but return no data. Data is now returned from the LGH files as expected.
- Improved licensing behavior when running the LGH File inspector for the first time without administrative privileges.
- Copying and pasting a record from the LGH File Inspector to Excel will retrain the proper date/time formatting.

LGH File Inspector Release Notes (1.5.1.1) February 11, 2019

Features Added

- A code signing certificate was applied to the LGH File Inspector installer for security purposes.

Bugs Resolved

- None

LGH File Inspector Release Notes (1.5.1.0) January 14, 2019

Features Added

- Queries were optimized to return large data sets faster
- Added status bar tooltip to show query execution time
- Application now checks that a query is valid before attempting to execute it
- Query interval spans are not extended if they do not evenly fit into a query interval duration (i.e. 1 month duration with 7 day interval would result in 5 weeks of data)

Bugs Resolved

- Resolved issue where queries would not return more than 3 months of data at a time.
- Resolved issue related to previous item where the LGH File inspector might crash when "Month" was chosen for the query interval
- Resolved issue where data around midnight was not accurately reported when Daylight Savings Began

LGH File Inspector Release Notes (1.5.0.0) December 17, 2018

Features Added

- Switched installer to a single file EXE installer
- Watch for more new features to come in Q1 2019!

Bugs Resolved

- Improved handling of situations where user is installing and doesn't have administrative rights or doesn't have rights to the location where LGH File Inspector configurations and

log files are stored. Users will now receive a helpful message telling them what they need to do to resolve the issue.

LGH File Inspector Release Notes (1.4.2.0) November 8, 2018

Features Added

- Added the QueryDateTimeFormat setting in the LGH File Inspector Config File to allow customizable datetime formats to be used when exporting or viewing data that is queried from LGH Files. This allows European date formats (dd/MM/yyyy) to be configured.

Bugs Resolved

- Fixed a bug that could result in data exports to Excel or CSV to fail if the local machine time zone differs from the LGH File creation time zone.

LGH File Inspector Release Notes (1.3.7.0) April 25, 2017

Features Added

- None

Bugs Resolved

- Fixed an encoding issue with the LGH File Inspector Binaries that could cause runtime problems.

LGH File Inspector Release Notes (1.3.2.0) March 16, 2017

Features Added

- LGH File Inspector Time Zone Support added. The product can now detect the deviation (+/-) from UTC of records in an LGH File, and allow the user to specify the time zone that the file was collected in. This allows the LGH File inspector to account for any potential time difference between the local machine and the machine the LGH Files were generated on.

Bugs Resolved

- LGH Files and LGHQ Files can now be saved in the same directory. Previously saving them both in the same folder would prevent the LGH File Inspector from opening

- Double-clicking the arrows on the tag selection scroll bar no longer adds the selected tag to the list of tags to be queried.

LGH File Inspector Release Notes (1.2.2.0) December 12, 2016

Features Added

- Added the ability to export CSV Files in the FastLoad format, for easy import into the Wonderware Historian without manually having to edit the CSV Files.

Bugs Resolved

- None

LGH File Inspector Release Notes (1.1.3.0) October 22, 2016

Features Added

- Added ability to change the delimiting character in the CSV file to allow CSV file export to be used in countries where the comma is used instead of a period in floating point numbers.

Bugs Resolved

- None

LGH File Inspector Release Notes (1.1.2.0) August 22, 2016

Features Added

- Added ability to export to CSV Files. Allows users to export queries to Comma Delimited Files, which eliminates the need for Excel to be present on the machine where the LGH File Inspector is run.

Bugs Resolved

- None

LGH File Inspector Release Notes (1.0.0.4) June 6, 2016

Features Added

- Added an evaluation period to the product – The LGH File Inspector will now will allow 25 queries without a license being applied. Each query is limited to 25 tags and no more than 100 rows.
- Licensing model now allows for differentiation between workstation and server edition licenses

Bugs Resolved

- Known Bug with Windows Vista where the installer does not properly detect the absence of the .NET 4.5 framework required for normal operations. Work around exists.

LGH File Inspector Release Notes (1.0.0.3) May 24, 2016

Features Added

- Changed Format of Splash Screen

Bugs Resolved

- Fixed bug where LGH File Inspector couldn't access the latest LGH File to get the tag list while InTouch was running.