

ProAnalyst Legacy

Version 1.8.9 Release Notes

General Description

This version update contains recent feature enhancements and fixes.

Operating Systems

This version has been tested with Windows 10 (32- and 64-bit versions) and Windows 11 (64-bit version).

Detailed Changes from Previous Version

1. v1.8.9 – Due to limitations of Window’s Installer, the installation medium was rolled back to InnoSetup and a merge module program was added to install the requisite 3rd party software.
2. v1.8.9 – The HASP drivers were being removed using the latest version of the OEM’s update. There were also issues reported by users on Windows 11. The latest update seems to handle most test cases.
3. v1.8.9 – Resolved: When updating the graph, there were some use cases whereby the horizontal line separating the video region from the graph region was not getting redrawn such that the line covered the graph region.
4. v1.8.9 – Resolved: The control panel dialog no longer jitters when sliding the scrollbar up and down.
5. v1.8.8 – Updated the installer to ensure the USB dongle drivers were installed under several use cases.
6. v1.8.7 – Bug: Lite dongles were unable to graph due to a missing compilation flag. This is resolved.
7. v1.8.5 – The software compilation has been updated from MSVS 2008 to MSVS 2012. Additional compilation options were enabled to improve performance and integrity.
8. LAV-Filters was added as an optional part of the installation process to ensure that customers have a large range of codecs available for playback. This is a temporary solution so customers can load more codecs.
9. Build targets have been reduced from 8 to 2: ProAnalyst Legacy and ProAnalyst Legacy Client. These different executables are packaged in the same installer file.
10. The installer project was updated to generate an MSI instead of executables. This fixed several issues where dependencies were not detected before and after creating the installer.
11. The installer compilation was migrated from InnoSetup to a Microsoft installer. This will be updated to WIX or another installer type soon. Currently, this method causes ProAnalyst to not appear in the Windows Add and Remove Programs list. See Known issues.
12. Bug: fixed an issue with the calibration tab in the 3-D Manager where it was not possible to click-to-edit values from both videos. The GUI has been modified to help customers with their analysis.
13. Bug fixed: an issue with importing image filters.
14. Bug fixed: an issue with importing 2D particle tracking.
15. Minor GUI changes were made to Image Filtering, 2D Feature Tracking, Calibration, Display Layers, Annotations, Stabilization, Contour Tracking, Particle Tracking toolkits.
16. Minor changes made to exporting data to Excel and csv files.
17. Bug fixed: software crashed during 3-D calibration due to local IT settings.
18. Bug: related to importing filter files in Lite Edition.
19. If the data is calibrated and the desired units are selected in the 2D feature tracking toolkit, the exported graph data now includes the units per pixel calibration information.
20. A link to Xcitex’s YouTube playlists was added to the help drop-down menu. Users can now access the tutorial videos using this link.
21. Added the following pdfs to the installation directory: ProAnalyst Getting Started Guide, ProAnalyst User Manual, ProAnalyst Licensing. These are accessible from the help drop-down menu.
22. Fixed: zxcvbnm keymap for the playback keys was corrected due to a GUI change.
23. Created a warning for Show Points in the 2-D Feature Tracking toolkit. “Show all points” is the default setting, but it greatly increases analysis times for long videos.
24. Updated how often features and licenses are checked.

Known Issues

1. Currently, ProAnalyst does not appear in the Windows Add and Remove Programs list. The current workaround is to set the registry value:
Computer\HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Windows\CurrentVersion\Uninstall\{Insert GUID}\SystemComponent to 0. It is 1 by default.

Installation Instructions

This version uses a new simplified installation technique. Run the installation executable and it will replace any existing installation.

How to get Technical Support

Technical support addresses, URLs and phone numbers are found in the Help → About box within the software. Please have your key tag number, registration number and software version number available when calling.

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