

ProAnalyst

Version 1.5.5.5 Release Notes

General Description

This version update contains recent feature enhancements and fixes.

Due to changes in the underlying licensing scheme, all future updates beyond version 1.5.0.0 of ProAnalyst require a newly issued hardlock. Please contact us to arrange for a new hardlock to be sent to you free of charge. The new hardlock will come with a postage paid return envelope for you to send back your current hardlock. Users who have already obtained a new hardlock or are currently running version 1.5.0.0 or above do not need to exchange their hardlock.

Detailed Changes from Previous Versions

1. Implemented new technique for tracking of quad-targets when using the first Special Target type setting in 2-D Feature Tracking.
2. Improved saving so that compressed videos can be saved with processing, encryption, cropping or rotation directly.
3. Improved reliability of successful trial registration on a variety of operating systems and access levels.
4. Adjusted video file loader to properly handle some MJPEG encoded AVI files.
5. Fixed loading of data channel names from MiDAS DA files.
6. Changed wording of save options for saving processing and overlays in the video save dialog.
7. Fixed issue where initial state of Feature Tracking could indicate Automatic, but the button labels were incorrectly displaying Interpolate and Set Point.
8. Enforced default auto-advance frame and auto-advance feature settings when changing between Manual / Automatic / Delete modes in Feature Tracking.
9. Added more prominent message in the Add Multiple Calibration dialog to inform user about the need to update the origins for each newly created calibration.
10. Fixed issue where user would need to hit Apply in the settings dialog for each new calibration added via the Add Multiple Calibration dialog.

Installation Instructions

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

The Microsoft .NET 2.0 Framework is no longer included in the installer itself. You will be prompted to download it if it is required.

Operating Systems

This version has been tested with Windows 2000, Windows XP Professional Edition, Windows Vista Ultimate, and Windows 7 Ultimate in both 32-bit and 64-bit versions.

Known Issues

1. Some users may encounter a “Failed to create dialog.” message when attempting to open a new window. This occurs when a resource limitation is reached within Windows. Typically this occurs when many videos are opened simultaneously (for example, when using the 3-D Merge Window). Use the new “Modify System Limits” command in the Help menu of ProAnalyst to adjust relevant settings. Please also refer to the Knowledge Base article in our forums for additional information: <http://www.xcitex.com/forums/viewtopic.php?t=152>
2. Some default codecs that were standard on Windows XP and prior are not installed by default on Windows Vista or Windows 7. If you have a video that plays fine in Windows XP, but does not play in Windows Vista or Windows 7, please verify that you have the necessary codecs installed.
3. Only the first length or angle measurement for a single configured analysis line can be graphed or exported. If a single feature line contains multiple segments, multiple length or angle measurements will be shown in the overlay of the video. However, only the first segment value will be available for graphing for a given feature line. To graph multiple lengths or angle measurements, create multiple feature lines for each desired length and angle measurement.
4. The new Pack Project feature is limited to a maximum file size of 4GB. If the video and data files in your project would result in a packed project that exceeds 4GB, it is recommended that you pack your video files separately or break your project into multiple projects.
5. Graphing in the Video Timeline is less advanced and does not show or reflect the same graph line configuration as the main graph in the Measurement Window.
6. The documentation is updated and printed less frequently and may reflect an earlier version of the software.

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.

Xcitex, Inc.
25 First Street, Suite 105
Cambridge, MA 02141 USA
617-225-0080
617-225-2529 (facsimile)
<http://www.xcitex.com/>