ProAnalyst
Version 1.7.1 Release Notes

General Description

This version update contains recent feature enhancements and fixes.

Installation Instructions

This version uses a new simplified installation technique. If you want to keep an older version of the software, simply rename your current installation folder (C:\Program Files (x86)\Xcitex\ProAnalyst) to ProAnalyst_X.X.X.X and then install the latest version.

Operating Systems

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

Bug Fixes, Modifications, and Known Issues

1. 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.
2. The pdf version of the user manual is now accessible via the help drop-down menu.
3. Added the following pdfs to the installation directory: ProAnalyst Getting Started Guide, ProAnalyst User Manual, ProAnalyst Licensing.
4. Fixed: zxcvbnm keymap for the playback keys was corrected for the new order.
5. 2D toolkit. Created a warning for Show Points. Show all points is the default setting, but, for long videos, this setting greatly reduces analysis times.
6. Updated how features are licensed and how licenses are checked.
7. Implemented new security features and settings.
8. Fixed an issue with the Particle toolkit where the inputs (size, angle, etc.) were not behaving correctly.
9. Fixed: issue with 3rd party dlls not displaying videos correctly.
10. Fixed: MP4 files were not being displayed when display all known file types was selected in 3D Manager.
11. Removed all merged cells from the exported Excel sheets.
12. Added descriptions for playback bar and changed playback ratio to frame skip rate. Max frame skip rate increased to 1000.
13. All particle tracking parameters are now updated after enter keystroke. Previously, the values could only be set by searching for particles and a mouse scroll could change the values back to their original values.
14. Particle tracking was not finding particles with eccentricity factor of 0.
15. 3D Graph would not export angle data correctly when a reference axis (+/- XYZ) was used to generate the angle.
16. Since version 1.6.5.6, the data import and export menus were moved from the File to Tools drop-down menu.
17. Minor changes to the particle tracking dialog. -1 is no longer a wild card.
18. Minor changes to the installation exe.
19. Minor updates to DLLs.

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.
8 Cabot Road, Suite 1400
Woburn, MA 01801 USA
617-225-0080

617-225-2529 (facsimile)
http://www.xcitex.com/