What's new... Nanosurf Report

Software Version 5.0.0

Date: 1.Oct. 2008

Improvements

1. Analysis workflow and data tree display: This interactive analysis workflow gives a tree view of all the elements in an document and the corresponding used operators. Its now possible to insert new operators interactively by mouse before or after an other operator or image.
2. Image gallery: Browse through stored measurement files, view image previews and open the files with double click.
3. Page View: Displays small thumbnail previews of each page as it will be printed. Use it as a Print preview or fast page navigation.
4. MiniDoc: This new feature let users store sequences of operators as Tool Bar Icons. Apply these macros afterwards to other images with a single mouse click.
5. 3D-Flight simulator: Define a flight path through your 3D-Image and save them as video sequence.
6. Study of Series: Combine multilayer images into one study and let the software analyse them in parallel.
7. New statistical area 3D function as defined in ISO 25178 standard.
8. General improved user interface style.

Software Version 4.1.2

Date: 24.11 2006

Improvements

9. A welcome dialog Is displayed at start up. This dialog allows new users to discover the application through the help of tutorials.
10. Tutorials and example documents are now accessible from the menu "Help.

Corrections

1. In some documents the software could crash when deleting a studiable.
2. Font menu could not display large amount of installed fonts
3. Some features where not activated with demo dongle.
4. Applying a template sometimes ignored the last studiable in a directory.
5. In the surface rotation operator the user could not chose a fraction of a degree (e.g. 0.1°)
6. In some cases the 2D roughness operator with robust gaussian filter could return zero value.
7. Exporting CVS parameters could split numerical values incorrectly
8. In some cases the threshold operator displayed a wrong message.
9. More small bugs removed,

Software Version 4.1.0

Date: 13.April 2006

Improvements

11. File Browser now displays thumbnail images of measurements and documents
12. New Robust Gaussian Filter. This filter is less sensitive to local peaks.
13. New Profile Height reference sections can be defined
14. New 3D-Roughness parameters conforming to the upcoming ISO Standard
15. Improved Surface Step Height-Measurement tool
16. Improved Profile Line-Leveling functionality
17. 3D-Rendering can display a texture overlay of another measurement on top of the surface.
18. User can now select layers of a studiable at load time
19. Support of absolute numerical Z-Axis values
20. Document (or individual page) export to JPEG or Enhanced Meta File (EMF)
21. Studiable export to 3D-CAD format STL ASCII
22. Lots of new menu Icons

Corrections

10. Load errors of some NID-Files are corrected

Software Version 4.0.4

Date: 30.Jun. 2005

Improvements

23. 3D-Rendering can display a height color bar.

Corrections

11. Load errors of some NID-Files are corrected
12. USB-Protection Dongle driver should now work with Japanese Windows OS.
13. 3D-Rendering problems corrected
14. Lots of other bugs corrected

Software Version 4.0.0

Date: 18.Jan.2005 released with Nanosurf Mobile S v1.2.0.0

Corrections

1. Loading of standard report templates should work now
2. Font selection with the toolbar of a Text block is now working.
3. Lots of other bugs corrected

Software Version 4.0 beta

Date: Juli.2004

Initial release.