FloVIZ™ Release Highlights

Software Version fvi9.2

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Introduction

This document provides a high-level summary of this release. It includes a summary of the new features in this release, any authorization code changes required, any major installation changes, and any transitioning issues you should be aware of before installing. Additionally, any last minute issues found in the final stages of testing are included.

This document is located on the top level of the CD and on SupportNet. Changes may be added to this document after the release. Refer to the Release Highlights documents on SupportNet for the most up-to-date release information

New Features

The following new features are available in this release.

Post-Processing

- **Stepped rotations in the Visual Editor**

  The model view may be rotated around each axis by a defined increment.

- **Heat flux Particles in Visual Editor**

  Visual Editor particle trajectories can now be determined using the heat flux vector field.

- **Visual Editor mouse scroll wheel zoom to cursor**

  The mouse scroll wheel zoom capability has been extended so that the zoom to/from point will be set by the cursor location.

For a detailed list of new features, refer to your product specific release notes manual or README file, available at the top level of the install media or on SupportNet.

Authorization Codes

No authorization codes are required to run FloVIZ.

Installation Information

For information on installation, refer to the help system within the installation software. You can view the FloVIZ_9_2_install.pdf in the release_documents directory at the top level of the CD.

Support Information

If you have questions about this software release, please log in to SupportNet. You may search thousands of technical solutions, view documentation, or open a Service Request online at:

http://supportnet.mentor.com/

If your site is under current support and you do not have a SupportNet login, you may easily register for SupportNet by filling out the short form at:

http://supportnet.mentor.com/user/register.cfm

All customer support contact information can be found on our web site at:

http://supportnet.mentor.com/contacts/supportcenters/

Additional Release Notes and Workarounds

This section contains additional release notes and workarounds for issues found late in the release process for this software release. For a detailed list of all other release notes and any workarounds for this release, refer to your product specific release notes manual or README file, available at the top level of the install media or on SupportNet.

- If particles appear as a single colour the check OFF 'Accurate Particle Colors' in the Settings property sheet.
- If plane plots appear as a single colour then close FloVIZ, reduce or turn off hardware acceleration of the graphics card and restart FloVIZ.

Supported Configurations

Appendix A: Windows 32 bit

Supported operating systems:

- Windows 7 (Business, Enterprise and Ultimate editions)
- Windows Vista (Business, Enterprise and Ultimate editions)
- Windows XP Professional
- Windows Server 2003, Standard and Enterprise editions
- Windows Server 2008, Standard and Enterprise editions

Hardware requirements:

- x86-compatible Intel or AMD processor, minimum 1GHz Pentium III
- 512 MB system memory (RAM), 1 GB recommended
- Graphics card with OpenGL support, minimum 64 MB memory and minimum XGA screen resolution (1024 x 768)