

AccelerEyes announces the release of Jacket v0.4

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FOR IMMEDIATE RELEASE:

ATLANTA, GA—AUGUST 14, 2008— AccelerEyes is happy to announce the release of Jacket beta version 0.4 - adding Windows 64-bit to our list of supported operating systems! You can upgrade your version of Jacket by logging in and downloading the new release:

<http://www.accelereyes.com/customer/account/login/>

In this newer version of Jacket, you will find:

- Increased performance: Jacket speed improvements for many applications are very close to speeds achieved with raw CUDA code.
- Increased operating system support: Jacket now supports Windows 32-bit, Windows 64-bit, Linux 32-bit, Linux 64-bit, and MacOSX 32-bit.
- Improved benchmarking tools: `gforce()` now properly blocks until all computations are finished.
- New installers: Jacket now comes with an automated installer to guide you through the installation process.
- New features:
  - o `find()` no longer uses CUDPP and now performs well under memory pressure
  - o `gsingles` can now be used in subscripted reference and assignment
  - o `gselect()` allows you to select your computational GPU in multi-GPU setups

Also, along with Jacket v0.4, we are releasing new documentation and examples (both included in the download and available online):

- Link to all documentation: <http://www.accelereyes.com/documentation.php>
- Link to the online wiki: [http://www.accelereyes.com/wiki/index.php?title=Main\\_Page](http://www.accelereyes.com/wiki/index.php?title=Main_Page)

We look forward to hearing your feedback and guidance on our forums (<http://www.accelereyes.com/forums>) and look forward to continually upgrading Jacket

to meet your needs. If you are going to NVISION 2008, please stop by our booth - we'd love to meet with you!

### **About AccelerEyes**

Founded in 2007, and located in Atlanta, Georgia, AccelerEyes is leading the software-side of the movement towards visual computing. AccelerEyes' products bring a level of supercomputing power to standard personal computers.

In order for high performance computing (HPC) companies to adopt GPU technologies, a robust and healthy software tool chain must be created to connect programmers to GPU hardware. While hardware manufacturers are building lower-level software tools, such as CUDA, which support their devices, AccelerEyes delivers high-level interfaces which remove the lower-level complexity.

AccelerEyes' first product, Jacket, is used by customers across all major HPC industries, such as the automotive, financial, medical, and seismic industries. Further, Jacket's Graphics Toolbox enables true Visual Computing, seamlessly merging the compute power of CUDA with OpenGL visualizations. AccelerEyes plans to adapt and expand Jacket for other hardware and software platforms.

AccelerEyes is a division of DivEyes, an Atlanta incubator for Digital Imaging and Vision Solutions.

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