# Ashlar-Vellum Channel Partner Newsletter
# August 2010

## Cobalt, Xenon and Argon v8 SP2 r5

Three new issues are being resolved in the SP2 r5, due out shortly. These include:

- Fixing the ability to select sketches.
- Resolving the issue that a new file was created when importing a DXF or SAT file into an existing, open Cobalt file.
- Allowing curves, surfaces and solids to be picked for removal when using the Trim Solid tool.

These are in addition to the previously mentioned issues:

- Adding the Construction Line tool to the tool pallet.
- Enhancing grid line order and infinite length.
- Resolving crash issues specific to particular customer files.
- Resolving issues with select DWG files crashing upon import.
- Resolving issues when turning off Model to Sheet layer.
- Resolving materials lost on Undo.

## New Security in Ashlar-Vellum Software

The next service pack of Graphite, Cobalt, Xenon and Argon v8 will contain our new security system. We will shortly be rolling out test versions of the service pack to our channel partners who also use the software to check it out.

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Software that works the way you think.

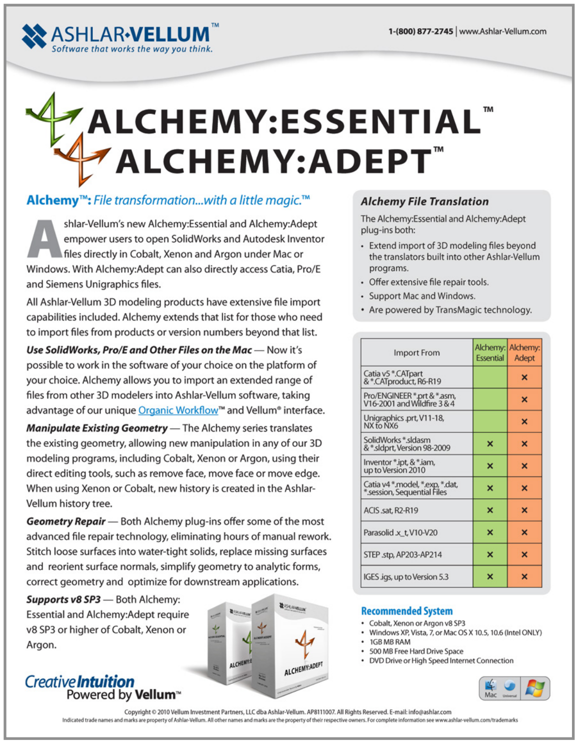
For those connected to the internet on a daily basis the security will be virtually invisible.

For the few customers who are not continually on-line they will need to either:

- Connect on-line once every 30 days, either through their own internet connection or any public one.
- Buy our hardware key for about $75.

## Alchemy Product Sheets in PDF

New product sheets in A4 and 8.5x11 formats have been added to the website for Alchemy:Essential and Alchemy:Adept. Check them out from the product page under Learn More about Alchemy in the right-hand column.



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# ALCHEMY:ESSENTIAL™
# ALCHEMY:ADEPT™

**Alchemy™:** *File transformation...with a little magic.™*

Ashlar-Vellum's new Alchemy:Essential and Alchemy:Adept empower users to open SolidWorks and Autodesk Inventor files directly in Cobalt, Xenon and Argon under Mac or Windows. With Alchemy:Adept can also directly access Catia, Pro/E and Siemens Unigraphics files.

All Ashlar-Vellum 3D modeling products have extensive file import capabilities included. Alchemy extends that list for those who need to import files from products or version numbers beyond that list.

***Use SolidWorks, Pro/E and Other Files on the Mac*** — Now it's possible to work in the software of your choice on the platform of your choice. Alchemy allows you to import an extended range of files from other 3D modelers into Ashlar-Vellum software, taking advantage of our unique Organic Workflow™ and Vellum® interface.

***Manipulate Existing Geometry*** — The Alchemy series translates the existing geometry, allowing new manipulation in any of our 3D modeling programs, including Cobalt, Xenon or Argon, using their direct editing tools, such as remove face, move face or move edge. When using Xenon or Cobalt, new history is created in the Ashlar-Vellum history tree.

***Geometry Repair*** — Both Alchemy plug-ins offer some of the most advanced file repair technology, eliminating hours of manual rework. Stitch loose surfaces into water-tight solids, replace missing surfaces and reorient surface normals, simplify geometry to analytic forms, correct geometry and optimize for downstream applications.

***Supports v8 SP3*** — Both Alchemy:Essential and Alchemy:Adept require v8 SP3 or higher of Cobalt, Xenon or Argon.

***Alchemy File Translation***

The Alchemy:Essential and Alchemy:Adept plug-ins both:

- Extend import of 3D modeling files beyond the translators built into other Ashlar-Vellum programs.
- Offer extensive file repair tools.
- Support Mac and Windows.
- Are powered by TransMagic technology.

| Import From | Alchemy: Essential | Alchemy: Adept |
|---|---|---|
| Catia v5 *.CATpart & *.CATproduct, R6-R19 | | × |
| Pro/ENGINEER *.prt & *.asm, V16-2001 and Wildfire 3 & 4 | | × |
| Unigraphics .prt, V11-18, NX to NX6 | | × |
| SolidWorks *.sldasm & *.sldprt, Version 98-2009 | × | × |
| Inventor *.ipt, & *.iam, up to Version 2010 | × | × |
| Catia v4 *.model, *.exp, *.dat, *.session, Sequential Files | × | × |
| ACIS .sat, R2-R19 | × | × |
| Parasolid .x_t, V10-V20 | × | × |
| STEP .stp, AP203-AP214 | × | × |
| IGES .igs, up to Version 5.3 | × | × |

**Recommended System**

- Cobalt, Xenon or Argon v8 SP3
- Windows XP, Vista, 7, or Mac OS X 10.5, 10.6 (Intel ONLY)
- 1GB MB RAM
- 500 MB Free Hard Drive Space
- DVD Drive or High Speed Internet Connection

*Creative* ***Intuition***
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## New Success Stories

New success stories are in the works from VersaLab. In them John Bicht talks about how he used Xenon to design accessories for his espresso grinder that completely changed his business, and using Xenon to create watchmaker's tools for precision adjustments on high-end real mechanical time pieces. Look for them in next month's *Design Explorer* user newsletter.

## Customer Comments

Customers continue to sing our praises. Here's a few comments we've received recently.

### *Regarding Graphite Software*

"My department has two single user licenses of Graphite and we really enjoy using this program. We have four more people in our office that are interested in getting single user licenses." — Chris Morey, iRobot.

### *Regarding Our Customer Service*

"Thank you so much! This fixed the problem - the service at Ashlar-Vellum is really the best I have ever dealt with. I always get an answer quickly and it is always the right answer!" — Bernadette Kubelka, Bed, Bath & Beyond

### *Regarding Out Support*

"Thank you for following up. Your "fix" resolved my mistake and all is well. We appreciate your software and we appreciate your great support." — Randy Mikami, Custom Architectural Design

"Excellent. Great work—as always. Thanks" — Al Martin, ALM Design

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