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WWW.VERSACAD.COM

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### VersaCAD for Netbooks

We have tried both the Windows and Mac versions on some of the newer, very small computers. Much to our happy surprise, VersaCAD runs quite nicely. For about \$300 you can purchase a netbook like the one from Asus or Dell. Install VersaCAD for Windows and away you go. So for about \$1000 you can have a complete system for CAD that can translate and view AutoCAD or almost any CAD software. In fact, with resolution of 1024 x 600, which is better than the old 800 x 600 that we previously thought was terrific, you can actually do editing or even initial design and drafting. It is perfect for looking at drawings in the field, or updating drawings from field conditions. There are so many uses. With VersaCAD's unlimited corporate site license, you can get the cost of a CAD seat below \$500, including hardware and software! VersaCAD has a very small footprint and very crisp interface, which are major advantages in running on small computers.

### VersaCAD Mac Answers

We have had a lot of inquiries about VersaCAD Mac lately. Here are a couple of answers:

- *Does Archway continue to sell and support VersaCAD Mac?*  
Yes! We love the Mac! The only problem was that the market swung to Windows a few years ago for all CAD, so we had to follow the market and put most of our effort into the Windows product. However, we are seeing a resurgence of interest in the Mac so we have plans for it.
- *Does the current release of VersaCAD Mac run on Leopard (10.5) and Snow Leopard (10.6)?*  
Yes! Apple does change their operating system and the application program interfaces frequently which does make it difficult to upgrade, but the current version of VersaCAD runs fine.

### Latest Design?

Send us your latest VersaCAD design. It might be featured in the next VersaCAD Newsletter!

### VersaCAD Plans for 2010-2011

Two releases of VersaCAD are planned for 2010-2011. The first one (2010) will be out within a couple of months. The second one (2011) will be discussed more and be coming out in later months.

VersaCAD 2010 for Windows is in the final testing stages. VersaCAD 2010 will include three big improvements. A spell checker has been added to Add, Text and VersaCAD Explorer. A video demonstrating how to use this feature will be included. The speed at which 2dx files are opened and saved has been significantly improved. The translator now supports DWG/DXF Release 2010 files. For customers still current on Premium Service, look for VersaCAD 2010 to arrive in February. If your Premium Service has expired, now is a good time to get it renewed.

VersaCAD 2011 for Windows is also in the works. It will allow for the import of image files into VersaCAD. This feature will allow users to print a picture of the end product along with the design drawings, allow the company logos to be placed on the drawings, or even allow for images to be traced over. Lots of other great features are planned and will be talked about more in the coming months.

After this release, work will continue based on the most recent survey of users and the priorities that will be set. By the way, if you have a favorite feature you would like to see added, don't be bashful. Email us!

### Final Version VersaCAD 2008 for Windows

The final version of VersaCAD 2008 for Windows (2009.12.24) was made ready for download on December 24, 2009. If you have Premium Service and haven't downloaded it yet, please do! If you didn't receive or lost the download instructions send an email to support@versacad.com and we will get you all set up. This version fixes all known bugs in the major rewrite of the database to allow unlimited number of objects in a file.

## Who's Who at Archway Systems

<b>Tom Lazear</b>	Administration, Sales & Training	<b>Josh Lazear</b>	Webmaster , Z Support and Programming
<b>George McMeans</b>	Sales & Training in Nor. Cal.	<b>Daniel Lazear</b>	Programming
<b>Mike Lazear</b>	Programming & Support	<b>Stephen Peters</b>	Application Engineer
<b>Phill Frye</b>	Training & Consulting	<b>Chris Grubb</b>	Civil Engineering Software
<b>Greg Hamano</b>	Training & Support	<b>Lauren Jansen</b>	Marketing & Sales
<b>Sandy Lazear</b>	Accounting	<b>Shannon Lazear</b>	Marketing
<b>Linda Grubb</b>	Support and administration		

## REPORT

## VersaCAD's CAD Programming

VersaCAD's CAD programming language has enabled design shops to reach incredible productivity in their work. The parking lot program mentioned earlier is just one of hundreds of examples.

Ask yourself "How long would it take me to design, layout and draft the parking lot shown in the attached?" I think about eight hours using out-of-the-box CAD. Since VersaCAD is faster than most CAD, maybe only six hours if using VersaCAD. Do you want to know how long it took to do the sample parking lot? Less than 15 minutes. Click 'execute,' type in 'Park' and then answer 20 questions. Press Enter and then watch the design be automatically created including placement of landscape, stall dividers, entry and exit, plus all the drafting things like general notes, title block, etc. If you are happy with the design, press a couple of buttons and watch the 'D' size drawing come out on your wide format printer.

That is a productivity gain of at least 20 or 30 to one. The program took about 100 hours to develop using VersaCAD's CAD Programming Language

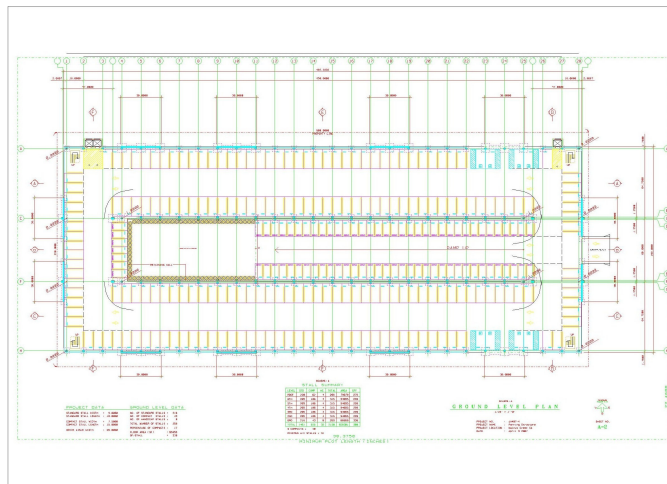
called CPL (very much like BASIC). With a five hour saving per design, it would only take 20 projects to break even. After that, it is all gravy. And productivity may be the least of the benefits. You can be quickest back to your prospect to beat out the competition. And you are assured that there are no errors in the design.

A small sample of Automated Design software built on top of VersaCAD:

- Reinforced Concrete Parking Structure Design
- Parking Lot Layout and Design
- Custom Organ Design
- Monument Design (headstones,

memorials, etc.)

- Parks and Recreation facilities (see book by Tom Sawyer, Facility Planning for Health, Safety and Physical Activity, Sagamore Press)
- Garment Patterns
- Log Cabin drawings
- Home Theater
- Swimming Pool Design
- Steel Framing
- Door Schedules
- Stair Design
- And so much more!



Custom Parking Garage Floor Layout Designed in VersaCAD

Archway gives periodic classes online in Customizing VersaCAD. It's a two day course which costs \$500. Or if you don't want to be involved in the programming, you can specify what you want and Archway will give you a fixed price to develop it for you. Let us know if we can help you jump your productivity up by 20 to one.

## VersaCAD in Education

VersaCAD has been used in education for quite some time. It is used mainly for introducing CAD into schools. Many schools use VersaCAD as the introductory software because of its ease of use for the students. Bob Walker, an educator and user of VersaCAD for almost 20 years, says that “the VersaCAD program is better at teaching the basics [than AutoDesk products] as it is quicker and has less difficulties for students in grasping the basic concepts.” So even though there is pressure to switch to the AutoDesk products within education, many still continue to use VersaCAD.

Rollie Peter, a high school CAD teacher in Kansas, uses VersaCAD in his classes as well. Also he uses the demos of the parking lot add-on software for VersaCAD and recommends it to fellow teachers. One fellow teacher wanted a program for parking lot painting, and Rollie was able to get him the parking lot add-on for VersaCAD to help him with his design needs.

Budget cuts are preventing schools from adding new software to their repertoire. However, VersaCAD is a less expensive option available for the education system which is a great resource for introducing CAD.

## Archway's Product Line

Archway is a full service provider of technical software serving the Academic, Architectural, Civil and Mechanical Engineering markets.

### DESIGN & ENGINEERING SOFTWARE:

- MicroStation, ProjectWise and applications
- VersaCAD Win & Mac
- Bentley Architecture & Generative Components
- InRoads, PowerCivil & Geopak Civil Software
- Haestad Hydraulic Analysis Software
- Hevacomp & Tas Software
- Solid Edge and applications
- Promis\*e

### 3D GRAPHICS & ANIMATION SOFTWARE:

- Rhino 3D, Flamingo, Penguin & Bongo
- Bentley ProjectWise Navigator
- ArchVision libraries

### COMPUTER PERIPHERALS:

- Z Corp 3D Printers

### SERVICES:

- Training
- Phone support
- On-site support
- 3D Printing
- Customizing
- Consulting
- Contract software development
- CAD file translation

### MyCADvideos.com

Checkout this site for free introductory videos and one hour webinars on the latest in CAD, FEM, and more.

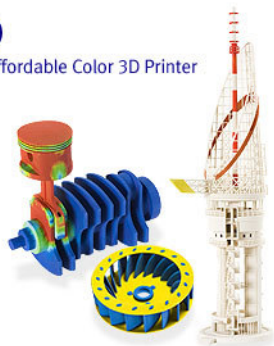
### ZPrinters

New 3D printing products from Z Corp are transforming how schools, architects, designers and engineers are creating their 3D models. Offering full HD color and pure white models that only need water to cure, Z Corp is turning the 3D printing world upside down. There has never been a better time to purchase a new Z Corp Printer. If you need information, would like us to create a 3D model for you, or would like to purchase a new Z Corp Printer, please give us a call.

#### PRODUCTS

### ZPrinter<sup>®</sup>450

World's Most Automated and Affordable Color 3D Printer



\$39,900\*

\* Manufacturer's Suggested U.S. List Price for Printer only. Options, shipping, local taxes and duties not included.