Carlson 2019 Released!

September 26, 2018



Carlson Software released the 2019 version of their desktop software yesterday and it is now available for download here. You can review the list of improvements here.

The following modules are included in this release: Programs of the Carlson Civil Suite 2019 (Survey, Civil, Hydrology, GIS), Basic Mining, Geology, Underground Mining, Surface Mining, Natural Regrade, Field, programs of Takeoff Suite (CADnet, GeoTech, Trench, Construction) and Point Clouds. The program can be installed on AutoCAD 2010-2019 or with included Intellicad 9.0 and will run on 32- or 64-bit Windows

10, Windows 8, Windows 7 and Vista Professional operating systems.

A Carlson 2019 Serial number is required for installation and users with an active maintenance agreement can look up your upgraded serial number here. (NOTE: Installing Carlson Civil Suite 2019 with your upgrade serial number will cause your old version to become inactive in approximately 60 days)

If you're not a current Carlson user or would prefer to use a 30 day trial serial number, please click here to submit your request.

If your maintenance has expired or you're not able to generate your new 2019 serial numbers, please send me an email or request a proposal for your custom pricing.

Carlson 2018 (and updated Build) Has Been Released!

September 26, 2018
Carlson Software released the Carlson 2018 version of their desktop software about a month ago but, as I usually do with all new software upgrades, I've waited for the first new Build to come out before jumping into it completely.

You can click here to download the 10/4/2017 Build of 2018 and here to see the list of improvements in 2018. This is the "for CAD" version of the software that includes IntelliCAD 8.2 and can be installed on top of AutoCAD versions 2010-2018.

If you are current on your maintenance plan and Carlson training, you can visit this page and use your 2017 serial number to retrieve your 2018 serial number.

If your maintenance has expired or you're not able to generate your new 2018 serial numbers, please send me an email or request a proposal for your custom pricing.

The 2018 version of Survey with embedded AutoCAD (OEM) can be downloaded here.

The 2018/R10 version of Takeoff with embedded AutoCAD (OEM) can be downloaded here.

Click here to download a Carlson training PDF of improvements in Takeoff T10.

2017 Workshops! Registration is now open!

September 26, 2018
We are finally ready to announce our 2017 Workshops in North Carolina!

There has been a bit of a delay in getting the registration open but details and registration links were posted here yesterday: www.thatcadgirl.com/workshops.

That CAD Girl

PLEASE NOTE: This year's workshops will have a bit more limited seating that previous years – Register Soon! to get your spot…

Carlson Workshop for Surveyors, Engineers & Contractors

11/7/2017 in Statesville NC

12/12/2017 in Raleigh NC

Topics include:

- What's new in Carlson 2018
- Overview of staking and field to finish
- Working with 2D and 3D PDFs to generate surface models
- Overview of surface modeling, road design and sheet production
- Importing Lidar data for use in presentations and surface modeling

In-Depth with Carlson Software

That CAD Girl

11/8/2017 in Statesville NC

12/13/2017 in Raleigh NC

Room 1) In-Depth Carlson Survey with Doug Aaberg

- Field to Finish
- Subdivision layout & design
- Surface modeling and analysis

Room 2) In-Depth Civil, Hydrology & Precision 3D with Mark Long

- Advanced roadway design including profiles & cross-sections
- Storm drainage design and detention pond design with multiple outlets using Carlson Hydrology
- Presentations, surface modeling, watershed analysis and culvert design with Precision 3D

That CAD Girl

IntelliCAD and Carlson Software – What are you waiting for?

September 26, 2018



Changes to Autodesk licensing and purchasing options seem to be coming like clockwork… and those options are becoming more and more limited!

So, Is IntelliCAD (and Carlson Software) the Answer to Your Pain And Suffering…?

Join us for our FREE webinar on Wednesday June 28th to hear

That CAD Girl

Dave Lorenzo, President of the IntelliCAD Technology Consortium (ITC), explain the history and the future of IntelliCAD as well as Dave Carlson, Exec VP of Carlson Software, to describe the relationship between Carlson Software and IntelliCAD and explain the reasons that Carlson delivers on IntelliCAD.

Lastly, I will spend a few minutes in the IntelliCAD software showing the similarities (and differences) between it and AutoCAD and the features I believe will be of most interest to civil/survey/construction software users.



See below for more information about IntelliCAD:

IntelliCAD is a cooperative CAD development platform that is

becoming more and more accepted as an alternative to AutoCAD.

Feature-wise, IntelliCAD is closer to AutoCAD than to AutoCAD LT; just a couple generations older… but it's catching up!

Click here to see all our Frequently Asked Questions about IntelliCAD

Precision 3D Topo – Attend June Webinars and Take Advantage of Introductory

Pricing

September 26, 2018

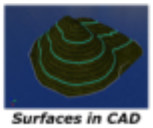


Pile & Pit Volumes



Raw Point Data





Surfaces in CAD

Carlson Precision 3D Topo software is the hottest ticket in town!

Process raw point and cloud data…? Check!

Filter for bare ground data…? Check!

That CAD Girl

Export Carlson TIN or LandXML surface data…? Check!

Create, Edit and Merge Surfaces and Calculate Volumes on the fly…? Check!

Attend my Carlson software training seminars in June and take advantage of the introductory price of $1,100 for P3D Topo 2017 that includes a year of maintenance (updates) before the price goes up on July 14, 2017.

Or, request a custom proposal here

And, if you haven't yet seen it in action, click here to register for one of these Tuesday webinars:

- Tuesday June 13 at 2:30 ET
- Tuesday June 20 at 2:30 ET

Or click one of the links below to register for a Friday webinar:

- Friday June 16 at 10:30 ET
- Friday June 30 at 10:30 ET

See below for a link to videos and additional descriptions and specs of the product…

Recording of Precision 3D 2017 Topo: Surface Editing 1

Other Precision 3D Topo Videos

Carlson Software Training Seminars

Carlson Precision 3D Topo: Allows Civil Engineers, Surveyors, and Contractors to bridge the gap between large point cloud data sets created from Drone and Lidar data into a more manageable data to use in today's CAD environments.

Carlson Precision 3D Topo: A Windows OS software application to enable Engineers and Surveyors to create surface models (TIN"S or LandXML) using Drone and Lidar Data from the following file formats .las, .laz, .ply, .xyz, .pts, .e57, .pcd files

Carlson Precision 3D Topo: Main Features

- Import point clouds from .las, .laz, .ply, .xyz, .pts, .e57, .pcd files

- Bareground classification and Outlier filter for .las, laz files
- Supports mixed Metric/Imperial units
- Supports georeferenced data import/export
- Fast Point Cloud Editing
- Creating TIN’s and XMLfiles of large point clouds
- Surface Model Creation, Editing, and Merging
- Volume Calculation straight from Point Clouds
- Presentations and Visualizations
- Drag and Drop File Support
- Machine Control Data Review and Edits

How to Control Object- and File-Linking in Carlson

Software

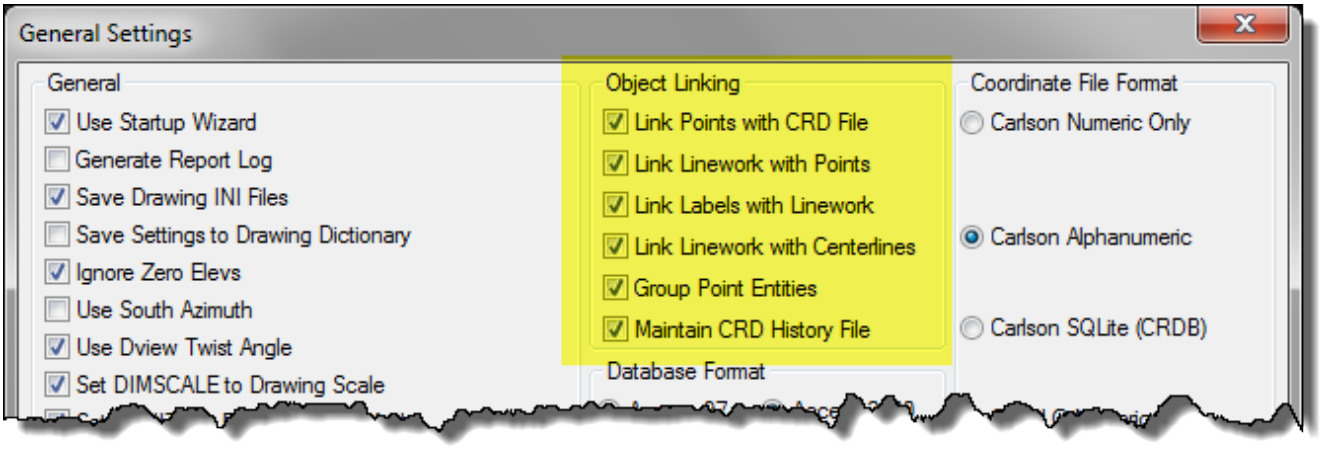
September 26, 2018
I just received an email with a common Carlson Software support question and figured it's high-time to write a post about it!

The question was:

> *Do you know if there is a way to annotate a bearing/distance on a line so that the call will update if I move the line?*

The answer is: *Yes, I do and Yes there is!*

While a lot of people want the control object and file linking in Carlson Software to be an automatic feature, Carlson Software gives you the option of having entities in a DWG file associated and "linked" with external data files. The specific scenario mentioned above, annotation of lines, is managed with the Object Linking settings under Settings > Carlson Configure > General Settings. The option he needed to turn On was "Link Labels with Linework".



Similarly, when we're working on larger design projects such as a road design that has associated data files such as centerlines, profiles, surfaces and pipe networks, we need to have control over which, if any, part(s) of the design automatically update when one part of the design changes.

For instance, if the proposed profile of a new road changes, do we want the proposed surface to automatically update? Or update only when we manually force the design changes through the rest of the project? Or do we want to be reminded and prompted that there are dependencies "downstream" in the design that are being affected by the change? Likewise, do we

want rim elevations of manholes to automatically update if a centerline or surface changes?

At every stage of design, file linking in Carlson Software gives users a setting to “Link” or associate to files that can be set to “Off” (requires the user to click “Process”), “Prompt” (displays a warning box prompting the user to apply or ignore changes) or “Auto” (automatically processes updates).

Some examples are shown below:

Around the Bend—A Visit to

That CAD Girl

Carlson Software by American Surveyor Magazine

September 26, 2018
Very nice write-up by the folks at American Surveyor magazine… Around the Bend–A Visit to Carlson Software



Highlights from the 2017 Carlson User Conference

September 26, 2018

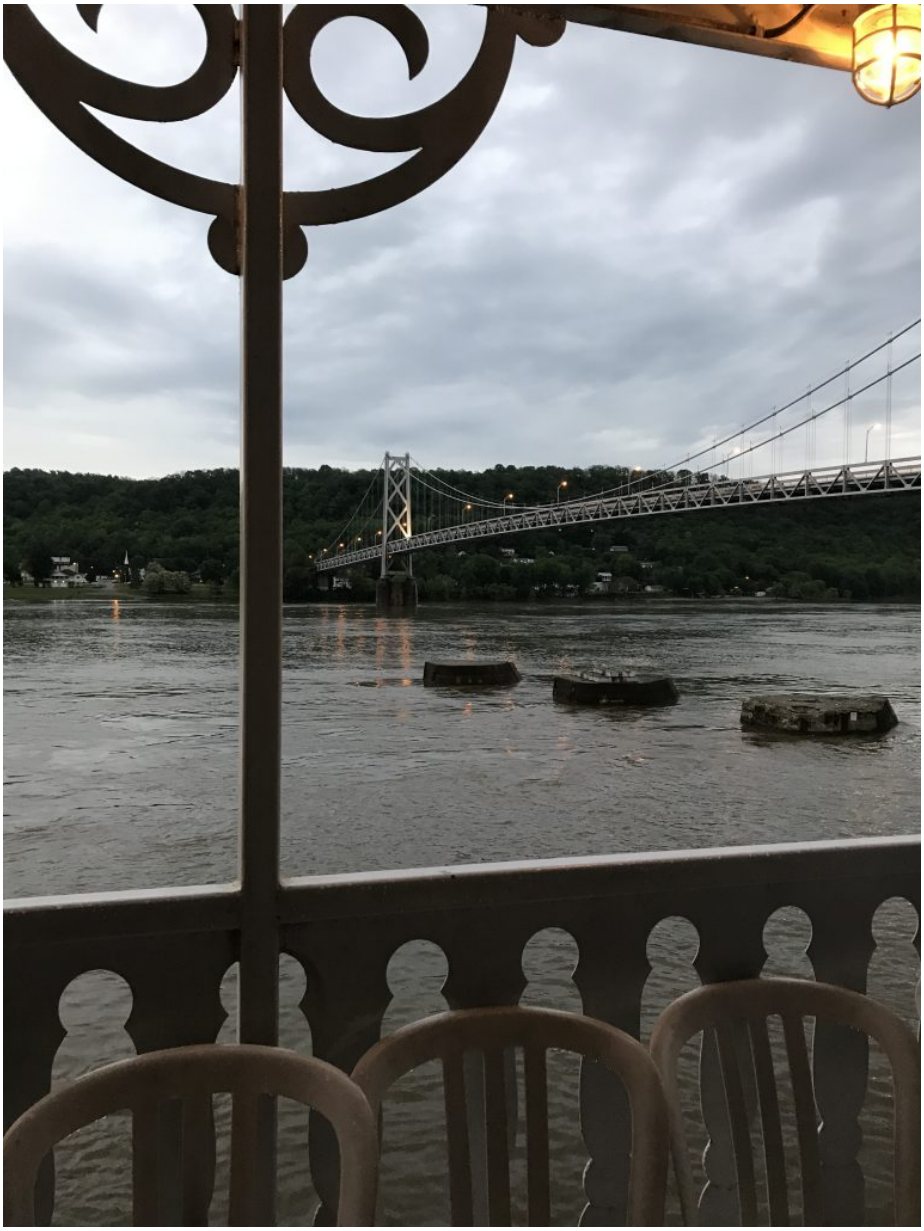
It was a really fun time at the Carlson User Conference last week in Maysville and it’s always great to see everyone. The folks running the show did a superb job with scheduling and Maysville rolled out the red carpet. I got excellent feedback from attendees about all the classes and extra-curricular activities!

See below for pictures of events and some of our favorite people in support who are often heard – but rarely seen!

That CAD Girl



That CAD Girl



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That CAD Girl



That CAD Girl

That CAD Girl





That CAD Girl – Top Reseller for Carlson in 2016!!

September 26, 2018
I received this award and letter over the weekend but just had a chance to put it all together in a post…





This is the 7th year in a row that That CAD Girl has been the top reseller for Carlson Software but the first time I've received an award or anything "official". What a nice surprise!

As much as I appreciate the recognition I need to turn it

around and thank the mighty-band of loyal customers, far and wide, who have helped grow this business. If it wasn't for your referrals and requests for conference speaking engagements, etc, it wouldn't have gone anywhere.

Jeremy Taylor, "That CAD Guy", has definitely helped grow the hardware side of the business (by a LOT!) and been a fantastic resource for both me and our customers. I think you'll be seeing more of him teaching classes because he's awfully good at it…



I also want to thank the rest of the "Workshop Crew" shown below: Butch Herter, Dean Goodman, Scott Griffin, Mike Jones,

Mark Long and Jeremy.

It’s an exhausting but fun few weeks each November and December and they continue to step up with their support and service. Lee Guerringue is the only one not in the pictures (she’s usually behind the camera) but has contributed our “Greatest Hits” and much more.

Thanks to everyone and here’s to an even better 2017!

What Webinars Are On Tap for March & April?

September 26, 2018
What’s coming up?

- Intro to Carlson Software – Settings, Setup, Configuration & Points
- Standardizing Linetypes & Dimension Styles in CAD

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- Overview of Cut Sheets in Carlson
- The Very Basics of Field to Finish
- 3D Site Grading Tips & Tricks
- GIS Data Collection for Surveyors by Jeremy Taylor, PLS
- Carlson GIS for Surveyors
- Drafting Pipes & Structures in Carlson Hydrology
- Perfecting Linework with Carlson Field to Finish

Preregister: http://thatcadgirl.com.betasites.soundst.com/contact-us/#webinarinfo

Learn more: http://thatcadgirl.com.betasites.soundst.com/faq/can-i-attend-your-webinars-for-free/

That CAD Girl

