

A **SmartDraft** White Paper



Powerful Software Tools For The A/E/C Professional
www.smartdraft.com

**SmartDraft Version 8
AutoCAD® Civil 3D® vs. Land Desktop®**

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Introduction

“To Civil 3D® or Not To Civil 3D®, that is the question.”

Thankfully, for users of SmartDraft version 8, it’s a quandary that can take a backseat.

SmartDraft version 8 works seamlessly within both **Civil 3D®** and **Land Desktop®**. So rest easy power users - all of your SmartDraft engineering and mapping tools work regardless of Autodesk platform.

Land Desktop® vs. Civil 3D®

Does Civil 3D® intimidate you? It shouldn’t. But you should be concerned about the learning curve and its corresponding chunk out of your productivity and deliverable timelines.

With SmartDraft version 8 you won’t have to worry about learning curves. All your SmartDraft tools, as well as a few new ones, still reside within that familiar pull-down, toolbar or command alias. Furthermore, we’ve enhanced a handful of existing tools so SmartDraft users can enjoy the advantage of dynamic functionality even if navigating the more static Land Desktop® environment.

Dynamic Programming

SmartDraft is a part of the Autodesk® Developer Network, or ADN, and as a partner we are plugged into the programming future of AutoCAD®.

SmartDraft version 8 provides users of both Land Desktop® and Civil 3D® with dynamic tools. For example, let’s say you hear that new project engineer yell over the cubicle wall, “Hey (insert your name here), I hope you didn’t get too far on those redlines - I need to change a few areas.” Well, not only did you finish redefining the vertical profile but you just placed the last elevation flag and slope label in plan view. You exhale (loud enough for him to hear) and wonder if it’s lunch yet. A quick glance to the clock box on your screen reveals that, alas, it’s not. Well, SmartDraft version 8 users can simply “update” those recently placed elevation flags with a single command after the vertical profile has been properly edited. No more “erase and replace.” Additionally, slope labels placed in plan view can also be updated in similar fashion.

SmartDraft version 8 also has more dynamic blocks, allowing the user to modify the location, placement and text directions of labels placed in either plan or profile views.



“Let’s give a warm welcome to...”

SmartConnect, SmartDraft’s newest field-to-finish utility.

SmartDraft version 8 contains an option to install **SmartConnect**, a must-have utility for any user that reduces field data in the office. It is a powerful yet simple-to-use program driven by an easy interface and requires minimal setup time. Surveyors enter a simple suffix code to their descriptors while in the field and **SmartConnect** does the rest! By reading your field codes with a standard set of suffixes, the utility brings either 2D or 3D line work into the drawing, dramatically reducing office processing time. Any feature line or break line shot in the field comes into the drawing on user-defined layers. It’s that easy.

SmartDraft Subscription

Many existing SmartDraft users have been participating in the subscription program since its inception. For those of you who are new to SmartDraft, or haven’t upgraded your software in a while, now is a great time to do it. Subscription is included for the first year after purchase and becomes renewable in yearly increments. Site, individual-seat and multiple-seat subscription allows the user(s) to download, install and use SmartDraft as each new version or upgrade becomes available. Each new upgrade or version brings with it a host of advancements and new utilities designed to further your productivity, and nearly all of our clients and customers participate in the program.

Try It Free for 30 Days

SmartDraft version 8 is available for download:

<http://www.smartdraft.com/download.htm>

Caution! Users are urged to use extreme care when operating the routines found within the packaging. SmartDraft contains powerful software tools clinically proven to be habit-forming, if not downright addictive. Common side-effects include sudden spikes in productivity and observable increases in plan production. A small number of users have even reported that SmartDraft made their job fun again.