

Autodesk Land Desktop Companion 2007 & Civil 3D 2007

Overview:

Land Desktop Companion 2007:

Land Desktop Companion 2007 is identical to Land Desktop 2007 except that instead of looking for a Land Desktop license on our license manger it looks to find a Civil 3D license in order to let the software run. The license manager does not know that it is really Land Desktop Companion running; all it knows is that a Civil 3D license is being used up. This approach allows users to transition from using Land Desktop Companion over to using Civil 3D without having to maintain 2 sets of licenses.

The NRCS national installation of Land Desktop Companion 2007 includes:

Land Desktop Companion & Service Pack 2A

Civil Design Companion & Service Pack 2

Survey & Service Pack 1

- the service packs include fixes, address issues, and provide significant performance increases. Issues within Land Desktop features are resolved.

Raster Design Object Enabler – enables support for use of .sid & .ecw image files.

NRCS CAD standards template files, & basic prototype settings.

Civil 3D 2007:

Autodesk Civil 3D is a civil engineering tool that creates relationships between objects so that design changes are dynamically updated.

This version of the software is being released without any NRCS customization. This is being done to allow users the opportunity to take a look at this tool prior to the release of Civil 3D 2008 with NRCS customization.

The NRCS national installation of Civil 3D 2007 includes:

Civil 3D & Service Pack 3

- the service pack includes fixes, addresses issues, and provides significant performance increases. Issues within Civil 3D features are resolved.

Raster Design Object Enabler – enables support for use of .sid & .ecw image files.

Other:

3D solids creation and editing have received significant improvements in the base Autodesk 2007 platform that this software is built upon. New spatial database capabilities are included within the GIS features.

The 2007 version of Autodesk Land Desktop Companion & Civil 3D software utilize a different file format than the 2006 & older versions of the software. A 2007 format dwg file can not be opened in the 2006 or earlier version of the software. The 2007 software can save back into the 2004 file format but computers running the 2006 or 2005 older software need to install an Autodesk Hotfix to prevent errors when opening that file.

Recommended System Requirements

Land Desktop 2007

- Intel® Pentium® IV processor recommended.
- 512 MB RAM
- 1 GB free disk space for installation
- 1024x768 VGA with true color

Land Desktop 2007 for 3D modeling

- Intel® 3.0 GHz or greater
- 2 GB RAM or greater
- 2 GB free hard disk available not including installation
- 1280 x 1024 32-bit color video display adapter (True Color) 128 MB or greater, OpenGL®, or Direct3D® capable workstation class graphics card.

Civil 3D 2007

- Pentium IV, 3 GHz
- 2 GB RAM
- 5 GB free disk space for installation
- 1280 x 1024 VGA with True Color, Open GL®-capable workstation class graphics card or DirectX 9 support