

Australia & New Zealand Productivity Tools for AutoCAD® Civil 3D® 2015

Thank you for downloading the Australia & New Zealand Productivity Tools for Autodesk® AutoCAD® Civil 3D® 2015

The **Australia & New Zealand Productivity Tools for Autodesk® AutoCAD® Civil 3D® 2015** is a package of tools designed to work with common Australian and New Zealand Standards in a single download. This package includes the following installers:

Autodesk® Data Extension for 12d® 2015
Autodesk® LiNZ Survey Utility 2015
ANZ Country Kit

This readme contains the latest information regarding the installation and use of this extension. It is strongly recommended that you read this entire document before you apply these extensions and Country Kits to your product. For reference, you should save this document to your hard drive or print a copy.

General Installation Information

As you prepare to install these extensions, keep the following in mind:

Language Version	This extension can be installed on any language version of AutoCAD Civil 3D 2015 on all supported operating systems. Be sure to install the correct extension for your software.
AutoCAD Entities	This extension creates base AutoCAD entities. There is no change to the AutoCAD Civil 3D drawing format and these objects can be used in other applications.
Apply Service Packs	Autodesk strongly encourages all AutoCAD Civil 3D users to download and apply service packs. This extension officially supports AutoCAD Civil 3D 2015 any future services packs that Autodesk may release.
Back Up Custom Files	It is recommended that you back up all custom CUI, MNR, and MNL files before you apply this extension.
Administrative Privileges	During installation, you will be prompted for the original installation media or a network image. In order to apply this extension, you must have administrative privileges to install and uninstall products.
Reboot	After you install, it is recommended to reboot your system even if not prompted.
Uninstall	This extension can be uninstalled by selecting the applicable extension in Control Panel. All files and command access options including menus will be removed.

Autodesk® Data Extension for 12d® 2015

The **Autodesk® Data Extension for 12d® 2015** software enables data from 12d® Model™ software by 12d Solutions Pty Ltd to be imported to and exported from Civil 3D 2015 software. The 12d Data Extension consists of the following features:

- Import 12d Model data types from the .12da file:
 - Alignments and profiles
 - Super strings
 - Drainage strings
 - TIN's
 - Text strings
- Export Civil 3D data types to the .12da file:
 - Alignments and profiles
 - Point groups
 - Site and corridor feature lines
 - Surfaces
 - Surface boundaries

Installation

Extract the Civil3D_2015_ANZ_PROD_TOOLS_64bit.zip to your desktop. Once extracted, launch the Data Extension for 12d installer by running the **C3D_2015_12d_ENGLISH_64.EXE** from the Data Extension for 12d folder on your desktop. Follow the instructions on screen to complete

the installation. Once installed, users can access the Data Extension for 12d commands via the AutoCAD Civil 3D Toolbox. A new entry will be created under the “Subscription Extension Manager” toolbox category.

Autodesk® LiNZ Survey Utility 2015

The **Autodesk® LiNZ Survey Utility 2015** provides tools to facilitate the processing of cadastral survey data and to interact with the [LINZ Landonline](#) system. The LiNZ Survey Utility consists of the following features:

- Project setup
- LiNZ Data Import
- Traverses
- Radiations
- Irregular Boundaries
- Parcels
- Points
- Land Online Export

Installation

Extract the Civil3D_2015_ANZ_PROD_TOOLS_64bit.zip to your desktop. Once extracted, launch the LiNZ Survey Utility installer by running the **C3D_2015_LINZ_SURVEY_ENGLISH_64.exe** from the LiNZ Survey Utility folder on your desktop. Follow the instructions on screen to complete the installation. Once installed, users can access the LiNZ Survey Utility commands via the AutoCAD Civil 3D Toolbox. A new entry will be created under the “Subscription Extension Manager” toolbox category.

ANZ Country Kit

The **ANZ Country Kit** includes customized content and standards developed specific to Australia & New Zealand design standards such as Assemblies on a customized Tool Palette, Corridor Design Standards, Gravity Pipes catalogs, Linetypes, Reports and Quantity Report Style Sheets, and Drawing Templates.

Installation

Extract the Civil3D_2015_ANZ_PROD_TOOLS_64bit.zip to your desktop. Once extracted, navigate to Control Panel and launch the Add/Remove Programs dialog. Select Autodesk® AutoCAD® Civil 3D® 2015 and choose to Add or Remove Features. The Add or Remove content screen will appear. Click the **Add Content...** button and navigate to the **C3D_CONTENT_ANZ.xml** file extracted to the ANZ Country Kit folder on your desktop location. Choose **Next** and then **Update** to complete the installation.

Network Deployment

You can add Civil 3D Productivity Tools to a Civil 3D Network deployment.

1. Create a base deployment of Autodesk® AutoCAD® Civil 3D® 2015. This should be an out-of-the-box deployment with as little customization as possible other than license information.
2. Create a folder under the **<Deploymentlocation>\<Deployment name>\Img\x64\Components\<ProductivityToolName>**
3. Copy the Civil 3D Productivity Tool to **<Deployment location>\<Deployment name>\Img\x64\Components\<ProductivityToolName>**
4. On the workstation where you initially created the Civil 3D deployment, open the Tools folder and double-click the Create and Modify a Deployment shortcut icon.
5. On the Create Deployment > Configure page under Modification Options, select Create a New Deployment Using an Existing Deployment as a Template.
6. Specify a new name for the deployment, review and make any other changes, then click Next.
7. On the Create Deployment > License Agreement page, review the agreement and click Next.
8. On the Create Deployment > Product Information page, review the license information and click Next.
9. On the Create Deployment > Configure <Deployment Name> page, click on Include additional software in the product list to open the Additional software options.
10. Under Additional software click the Add button and browse to the Productivity Tool executable located in the **<Deployment location>\<Deployment name>\Img\x64\Components\<ProductivityToolName>** folder.
11. Under “Command Line Parameters”, enter /Q to ensure the install doesn’t halt your silent deployment.
12. Review and make any other changes, click “Click to close and return to the product list, then click Create. **Now any new deployments of Autodesk AutoCAD Civil 3D 2015 will have the productivity pack applied to them automatically.