



SOFTWARE
DESIGN SOLUTIONS



CIVIL INFORMATION MODELING

**CIM
PROJECT
SUITE**

Express Your CIM

www.ctcsoftware.com

Civil 3D users, both civil and survey, will find great value in the CIM Project Suite. With tools for corridors, pipe networks, legends, sheet creation, surveying, and layer management, users of all levels will benefit.

- Improve sheet management with dynamic plan and profile sheets and automatic legends
- Better manage corridors with target automation, corridor splitting and merging
- Work more efficiently with pipe networks using a dynamic pipe run designer, multiple part swapping, and manhole schedule automation
- Effectively manage multiple survey code standards, improve survey database workflows, and automate data prep for construction staking

FREE TOOLS



Parts Swapper

Allows for multiple pipe network parts (structures and pipes) to be swapped for alternative parts, simultaneously, by selection in plan, profile view, and by the entire Pipe Network.



Feature Line to Alignment

This tool provides a much-needed data-conversion method in Civil 3D. It generates an alignment and layout profile from a feature line.



Survey Sweeper

Built for the survey Civil 3D user, this tool takes the tedium out of working with survey databases. It will simultaneously delete selected survey points and survey figures from drawings and survey databases.



Assembly Namer

Automatically places a label on all or selected assemblies, containing the name of the assembly, and dynamically linked if the assembly name changes.

PREMIUM TOOLS

DV



Data Wizard

Creates project-specific legends or quantity takeoffs of all AutoCAD and Civil 3D point, line and area-type objects, such as polylines, feature lines, blocks, cogo points, hatches, and more.

PD



Pipe Designer

Design entire pipe runs in your pipe networks. Hold starting structure inverts than apply a standard invert drop and slope across the selected run. Design upstream or downstream in both plan or profile.

SG



Sheet Generator

Create "Viewshapes" that automatically create and update plan and/or profile sheets, including readjusting viewports, north arrows and sheet placement.

CMP



Corridor Mapper

Automatically assign corridor targets by mapping layers to subassemblies, maintaining a dynamic link as additional target objects are created.

CM



Corridor Merger

Corridor Merger will combine multiple corridors into one. All corridor baseline and region definitions will merge into one corridor, including assemblies, station limits, frequency, targets, and overrides.

CS



Corridor Splitter

This tool allows a single corridor to be split into two corridors. All original corridor properties, including targets, frequencies, surfaces and more will remain intact, saving tons of time.

CC



Corridor Cleanup

Designed for the savvy Civil 3D corridor user, this tool will help users quickly reconstruct their corridor regions without the need for tedious target removal or completing deleting the corridor or regions.

PC



Point File Converter

Convert survey point files from one code list to another, allowing field work in one code list, and CAD processing in another, without losing time.

LT



Layer Trace

Better manage layers in drawings and templates by tracking their use in Civil 3D styles. User can then easily swap out layers for others in multiple styles at once.

PT







Parts Tagger

Auto-populate one or more pipe network part's properties for labeling or tabling, including the following fields: grate, cover, frame, material, rim offset, sump, reference surface and more.



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For world wide inquiries
www.ctcsoftware.com

-  CTC Software
8101 34th Ave South, Suite 110
Bloomington MN, 55425
-  952.222.0000
-  sales@ctcsoftware.com
-  @CTCBim

Available on
AUTODESK APP STORE | [APPS](#)



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