

# MAGNET Office

MAGNET



## Powerful processing and CAD software for surveying and civil engineering applications

Since its inception in 1982, Civilcad has been the trusted tool for survey professionals to complete cadastral and topographic surveys, terrain modelling, volume calculations and road and drainage designs.

MAGNET Office delivers the same reliable Civilcad functionality you're used to, with the added benefits of cloud-connectivity, with a simplified module structure that gives you better value for money, plus our most cost effective maintenance structure yet!

### MAGNET Office Topo

An ideal solution for subdivision layout, contour and DTM creation, as well as volume calculations and final survey drawings or models. Based on AutoCAD RealDWG, a full set of surveying and site development functions is available from within the MAGNET family of products.

- Full subdivision layout - use predetermined area routines to accurately divide tracts and boundaries of land
- Contour and DTM creation, volumes, automated pad design
- User defined title blocks, symbols and line types
- Enterprise enabled - subscribe to MAGNET Enterprise and upload, download, communicate and gather data in real time from the field

## **MAGNET Office Site**

The all-inclusive CAD office software package that allows you to work with multiple designs on different scales within the same project and perform calculations, adjustments and point cloud creation in survey view, or drafting functions in the drawing view.

- Specific Elevate Menu for elevating 2D designs into 3D models
- Full 3DMC support and 3D modelling for 3DMC systems
- Full road design functionality
- Contouring
- Import PDF files
- Cut/fill view
- Multiple volume routines
- Automated data cleanup for model preparation
- Layer groups for easy project management
- One click surface (DTM) creation
- Powerful Create Parallel Figure routine
- Enterprise enabled - subscribe to MAGNET Enterprise and upload, download, communicate and gather data in real time from the field
- Advanced Resurfacing Module available

## **MAGNET Tools - included with MAGNET Office**

MAGNET Office comes complete with MAGNET Tools, an advanced data processing application that enables you to adjust and generate final coordinates from in-field survey equipment such as total stations, levels and GNSS raw data.