

MicroSurvey inCAD 2021

Features and Benefits

25 June 2020



Contents

MicroSurvey inCAD 2021	.3
New: AutoCAD 2021	
New: Online License Activation	
New: DBX Import Point Attributes	5
Enhanced: Symbol Librarian	
Enhanced: FieldGenius SyncWizard	
Enhanced: Bing Imagery	

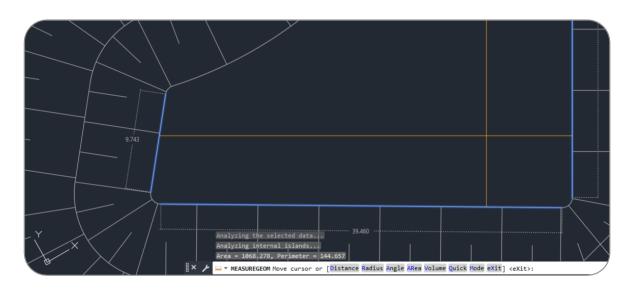


MicroSurvey in CAD 2021

Release Date: June 25, 2020

MicroSurvey inCAD provides users with unencumbered survey drafting and calculation workflows, including COGO, point tools for gridline-based projects, traverse input and adjustment, misclosure reporting, common data collector support, 3D surface representation and computation, corridor design, and more. MicroSurvey inCAD is perpetually licensed and is compatible with AutoCAD®, AutoCAD Map3D® and AutoCAD Civil 3D®. With two available feature levels –Standard and Premium – MicroSurvey inCAD allows users their choice of important features to get the tools and price point they need.

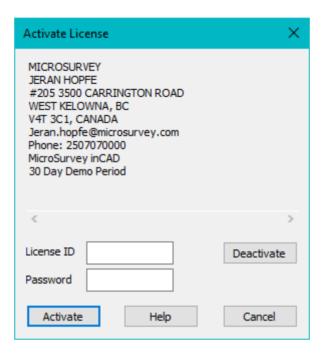
New: AutoCAD 2021



Feature	Benefit
AutoCAD 2018 .dwg files	Open, edit, and save AutoCAD 2018 format .dwg files for maximum compatibility with AutoCAD 2018-2021 products.
XREF Compare	Visually compare versions of XREFs in your projects and examine differences or updates between them.
Trim/Extend	Trim and extend have been streamlined, now automatically selecting all objects as boundaries by default.
Break at Point	Break at Point is now a separate command and fully supported by the command entry "BREAKATPOINT"
Quick Measure	The MEASUREGEOM command now displays orthogonal measurements to nearby boundaries on mouse hover, and displays areas and perimeter of closed areas on mouse click.
Drawing History	When used with cloud services, AutoCAD 2021 allows review of drawing history and edits.



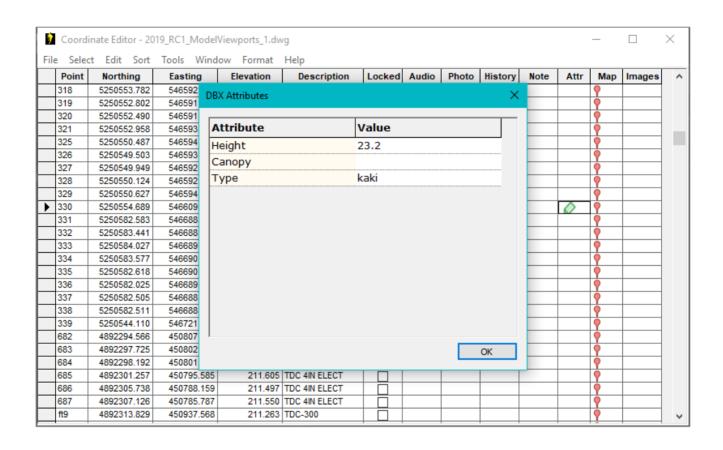
New: Online License Activation



Feature	Benefit
Online License Activation	A new licensing system has been added to inCAD, which provides more secure demo licensing and the ability to work without a USB key. USB keys will continue to work with inCAD 2021, and will continue to be the primary method of licensing. In order to activate your demo license, you must visit microsurvey.com and request a demo. Your sales representative will contact you to provide you with a License ID and Password to activate the program.



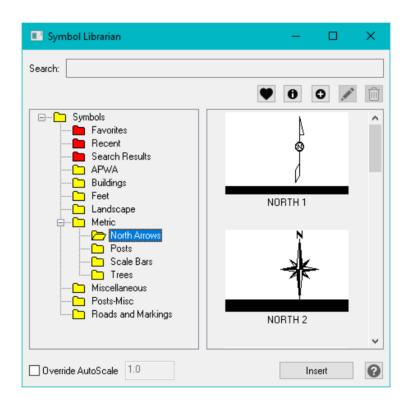
New: DBX Import Point Attributes



Feature	Benefit
DBX Import	Point attributes are now imported from Leica Viva/Captivate DBX projects via the DBXIN command.
Single Point Editor	A new attribute viewer has been added to the single point editor.
Active Coordinate Editor	A new attribute viewer has been added to the active coordinate editor.



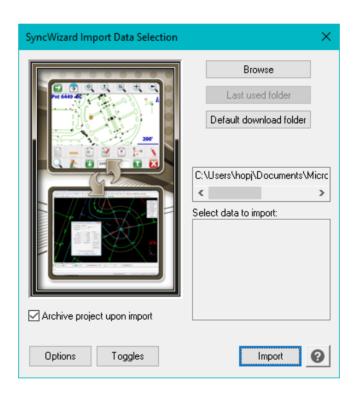
Enhanced: Symbol Librarian



Feature	Benefit
Symbol Librarian	The symbol librarian (INSYM) dialog has been redesigned and streamlined with a more modern appearance



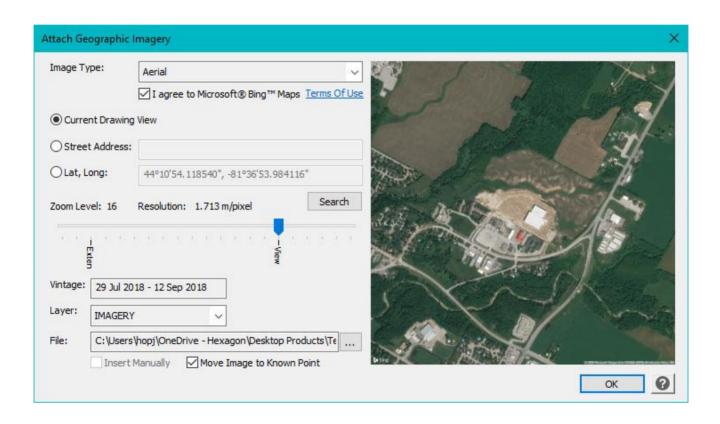
Enhanced: FieldGenius SyncWizard



Feature	Benefit
SyncWizard	The FieldGenius Import (SYNCWIZARD) has been redesigned and streamlined with a more modern appearance and less required dialogs.



Enhanced: Bing Imagery



Feature	Benefit
DBX Import	The Bing Imagery (ATTACH_IMAGERY) has been redesigned and streamlined with a more modern appearance and less requed dialogs.