



MicroSurvey EmbeddedCAD 2019

Features and Benefits

MicroSurvey EmbeddedCAD 2019 continues to be powered by Autodesk Technology™, and is built on the AutoCAD® OEM 2019 platform with improvements like: natively read and write AutoCAD® 2018 and 2019 .dwg™ files; updated user interface, including the ribbon and status bar; improved speed and performance; and much more! MicroSurvey EmbeddedCAD remains the best choice for land surveying and civil engineering professionals worldwide.

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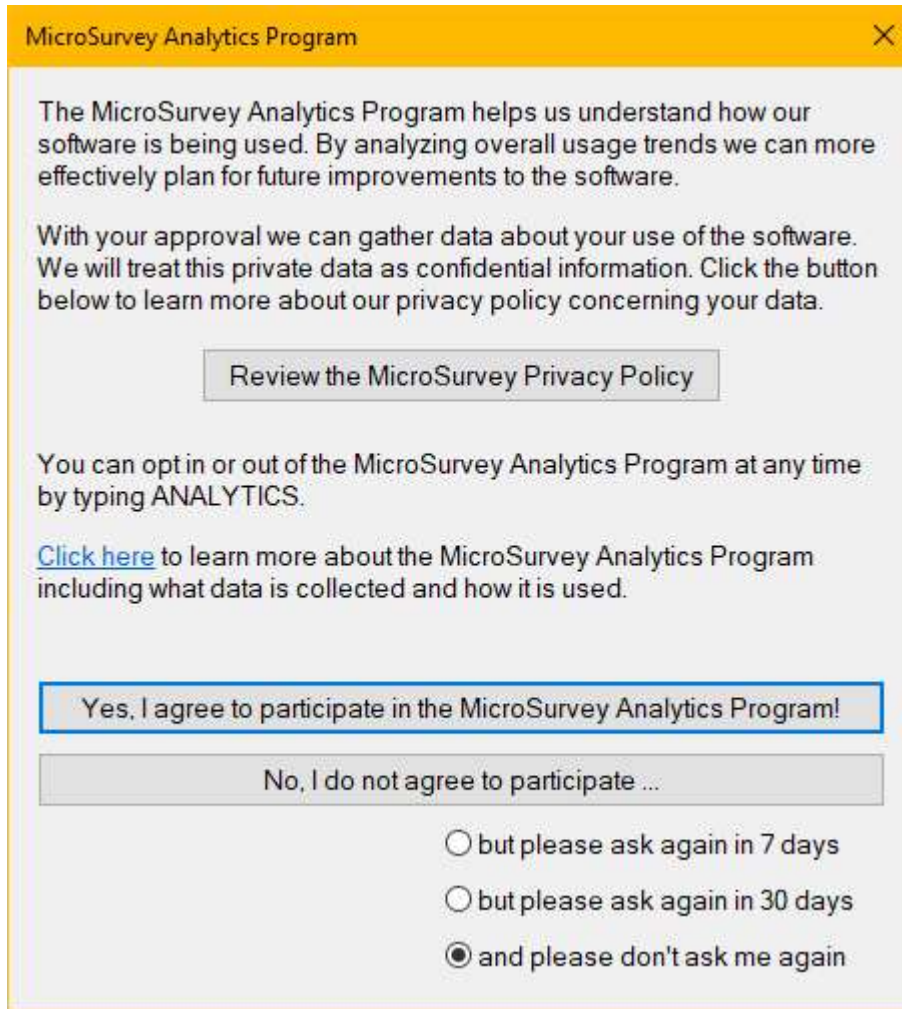
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MicroSurvey EmbeddedCAD 2019

Release Date: April 11, 2019

New: MicroSurvey Analytics Program

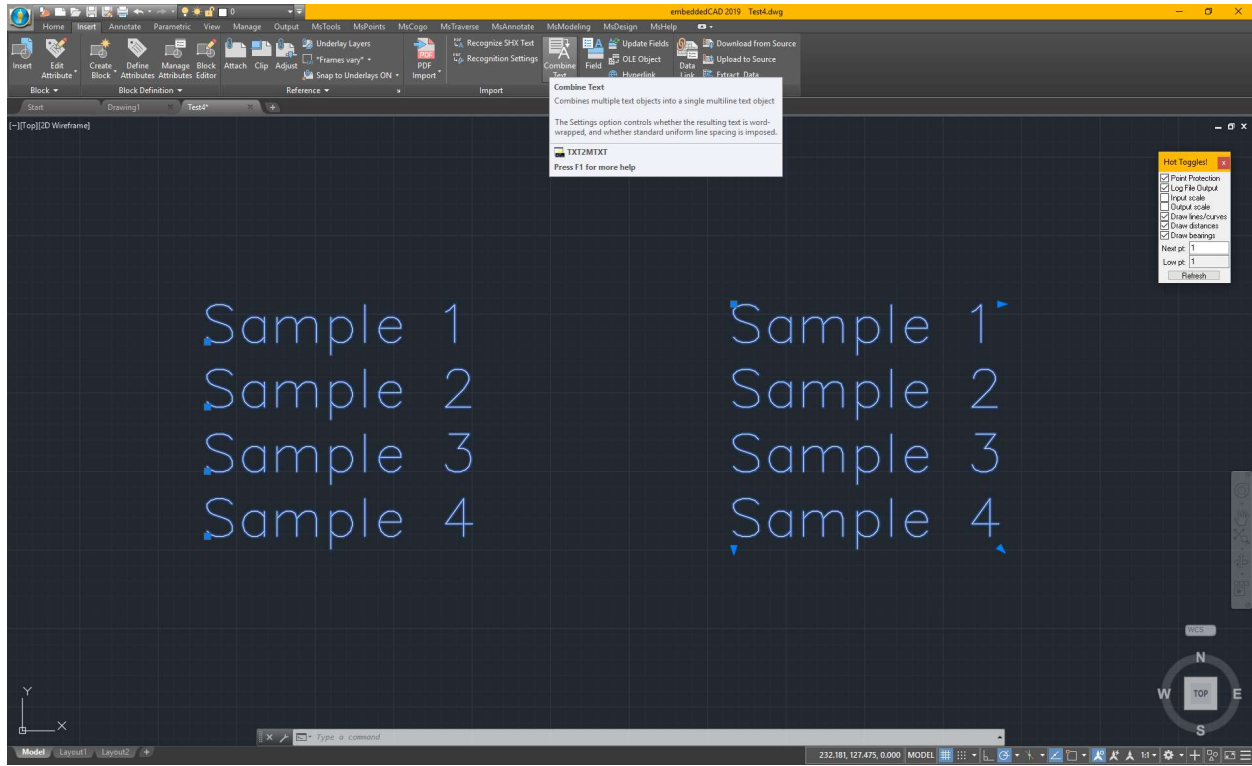
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Feature	Benefit
MicroSurvey Analytics Program	MicroSurvey is pleased to announce our analytics program, which is an opt-in system designed to help us better understand the use of our products. This information will be used to help determine features that are well used or require improvement, triage important bug fixes, and provide a better experience for MicroSurvey's users.

New: TXT2MTXT

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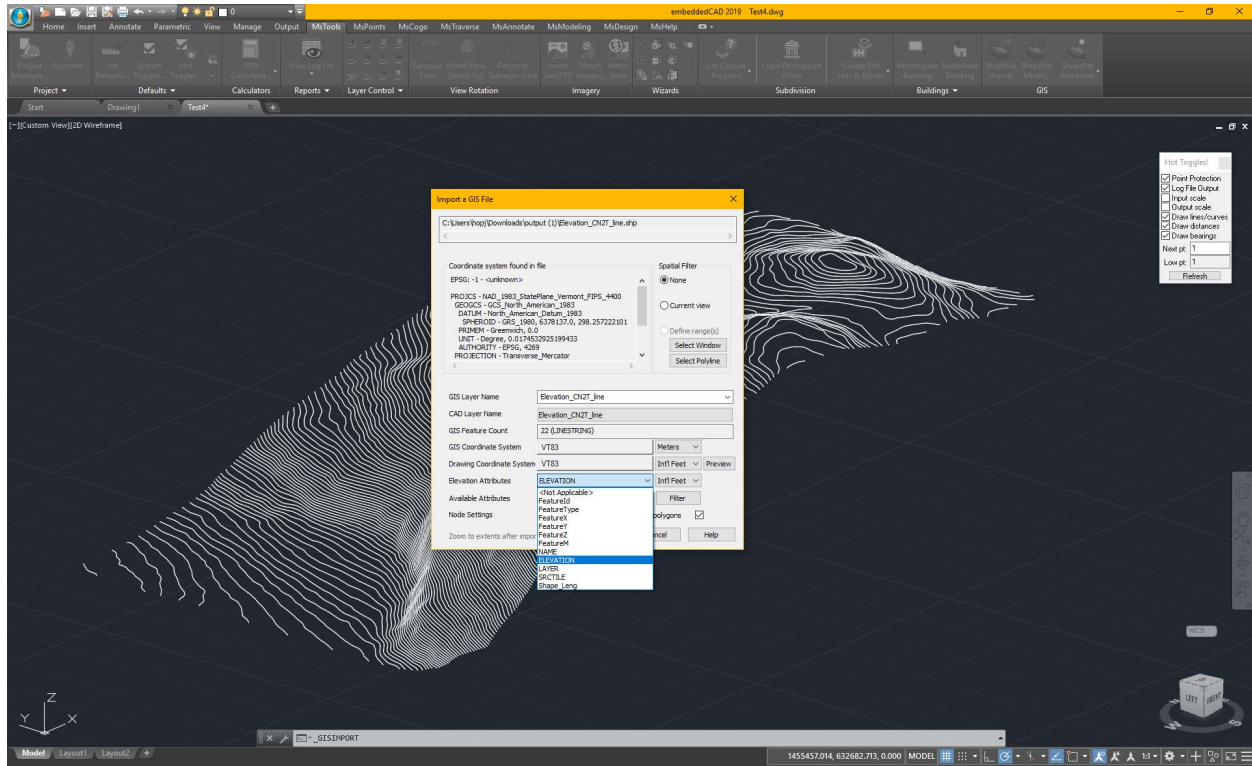
Feature	Benefit
TXT2MTXT	This command is widely used by AutoCAD® customers for transforming several lines of single-line text into a single multiline text object. The command is new to EmbeddedCAD 2019.

Enhanced: Smart Polyline Exports

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Feature	Benefit
KML Export	Google Earth exports (KML Export) now include smart polylines from your database.
LandXML Export	LandXML exports now include smart polylines from your database.

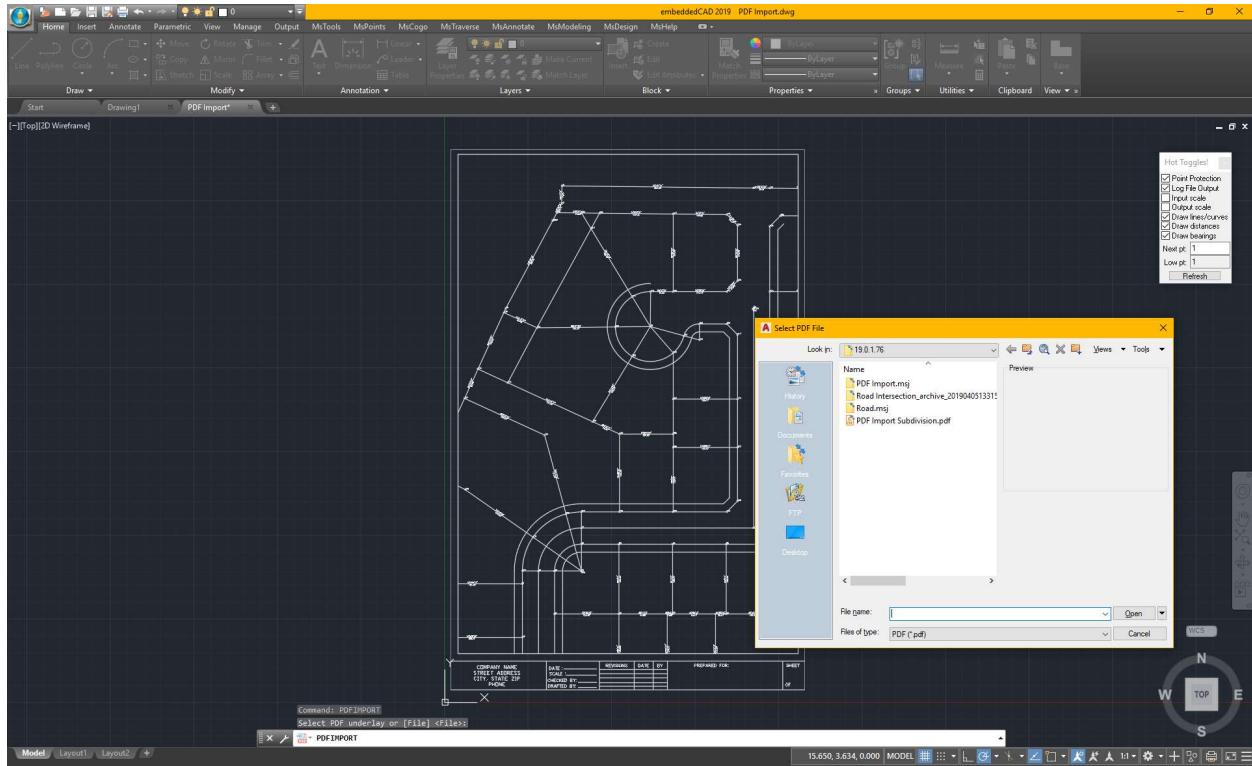
Enhanced: GIS Import Upgrade Tour Movie: [Click Here](#)



Feature	Benefit
Select Elevation by Attribute Definition	Users can now import GIS files while defining the elevation of objects by a particular attribute. This allows the import of 3D shapefiles, KML files, and other GIS formats where elevations are not necessarily defined within the geometry of the figures themselves.
Select Elevation Units Independently from Geometry	Elevation units can now be selected independently from those within the geometry of the GIS file. This means that you can import a GIS file containing metric geometry with imperial elevation units into your current project, regardless of whether that project is metric or imperial. As before, coordinate systems are defined on import, ensuring files are imported to the correct location within your project.
Node Elevations	Node elevations are no longer selected individually, reducing the possibility for error. The node elevations are selected from the same attributes as the geometry, should you choose to add the geometry to the database upon import.

Enhanced: PDF Import

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Feature	Benefit
PDF Import	AutoCAD® has been continuing to improve its PDFIMPORT command, wherein you are able to import lines and features directly out of a vectorized PDF file (produced by a CAD platform – not scanned). As a surveyor, this works great for construction plans or subdivision plans as background data or blunder detection.

Enhanced: General Improvements

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Feature	Benefit
Speed and Stability	AutoCAD® and MicroSurvey have both been working on speed and stability improvements for 2019, and we are proud of what we have accomplished! Please see the release notes for the list of important fixes in this release.