



MicroSurvey inCAD 2026

Release Notes

MicroSurvey inCAD 2026 (v26.1) – May 2026

MicroSurvey inCAD 2026 (v26.0) – November 2025

24 April 2026



Contents

MicroSurvey inCAD 2026.....	3
What's New in Version 26.1.....	3
What's New in Version 26.0.....	5
Compatibility and Upgrades	6
MicroSurvey Subscription License	6
MicroSurvey License Portal for Floating License Users	6
System Requirements	6
Run as Administrator.....	7
Online Resources.....	7

MicroSurvey inCAD 2026

MicroSurvey brings intuitive calculation tools for land surveyors to popular drafting platforms, including BricsCAD®, IntelliCAD and AutoCAD®. MicroSurvey inCAD 2026 runs on existing AutoCAD® 2026 installations, including AutoCAD®, AutoCAD Map3D®, and AutoCAD Civil 3D®. This release brings support for the latest releases from Autodesk, improvements for floating cloud license users, fixes for licensing bugs reported through helpdesk, and many other improvements behind the scenes. The 2026.1 release brings a very exciting feature—Survey Groups. Survey Groups allow you to automatically filter field data on import into groups by point description using AutoMAP. This enables additional data management capabilities, reducing the need for elaborate layer naming conventions or for organizing what should (and should not) be included in a DTM surface model. Survey Groups can be used to hide CAD entities in your drawing, similar to turning off a layer and filtering the displayed points in the Active Coordinate Editor. They can contain: points, point nodes, lines, 2D polylines, 3D polylines, LW polylines, splines, symbols/blocks, and text.

What's New in Version 26.1

What's New

Survey Groups

- The Survey Group Manager command found on the MsPoints ribbon, next to the Active Coordinate Editor.
- Survey Groups can contain points, point nodes, lines, 2D polylines, 3D polylines, LW polylines, splines, symbols/blocks, and text.
- The Active Coordinate Editor can have a filtering applied through the Survey Group Manager to list only the points which are currently visible using group visibility. This can be used to list only one group of points, making it easy to export an ascii file of points contained in a single group, such as a control, evidence, setout, or surface group.
- AutoMAP has a new field for each description, “Add to Survey Groups:”, where multiple groups can be entered separated by a semicolon. When a field file is imported through the FieldGenius SyncWizard, Leica DBX in, or ASCII in commands, points with that description and their labels will be added to the corresponding groups. This is useful to automate the sorting of data into a Surface group, excluding points which should not be included in the surface. You can then view only the surface group, and window select in the CAD window to create the surface from the appropriate data.
- Points with a description which are not defined in the current AutoMAP will be sorted into the group “Miscoded Points”. This group provides a first place to look to identify points from the field which may require extra attention.

- Survey Groups can be created from a selection of entities, and have filters applied to only include points within an elevation range.
- Three importers have the ability to place the imported points into a new or existing survey group, they are the ASCII importer, Leica DBX importer, and, of course, our FieldGenius SyncWizard.
- In AutoMAP, Group Codes has been renamed to Relate Codes, and Group Range has been renamed to Apply to Range. This was done to more closely describe the functionality of these boxes, but also to avoid any confusion with the new “Add to Survey Groups” field.

What’s Improved

Performance

- We improved the speed of selecting points and highlighting rows in the Active Coordinate Editor.
- We improved our Smart Linework update logic and database updates to enhance the performance of many commands. For example, the MOVE, Recoordinate Traverse, and MicroSurvey FieldGenius Syncwizard commands now take 40% of the time on average as in previous releases.

Bug Fixes

- Double clicking a point in the Active Coordinate Editor now properly draws the yellow X transient entity on the point node.
- Double clicking a point in the Active Coordinate Editor now works as expected with a SurveyorView view twist applied.
- The 3 Point Inverse routine (MS_SHOW_ANGLE) was displaying the angle values from your selection, but not respecting the precision set in your drawing; it always used a precision of 4.
- The MicroSurvey FLATTEN command has been renamed to MS_FLATTEN to avoid conflicting with the AutoCAD FLATTEN command.

What's New in Version 26.0

What's New

- Support for the 2026 releases of Autodesk AutoCAD, Civil3D, and Map 3D products.
- For floating cloud license customers: we are now populating the computer ID field in our [online license management system](#). This allows you to see which computer has checked a license out for offline use, and which computers are accessing your license.

What's Improved

- We resolved many infrequent issues with our cloud-based licensing system to ensure licensing will not get in the way of your work, and your license will be available when you need it.
- When checking a floating network license out for offline use, we now present a confirmation dialog to confirm that the user understands they are taking that license from their available pool of license seats and it will not be available for others to use until it is checked back in, or the time period has elapsed.

Bug Fixes

- With the increase of label styles in the 2025 release, the configuration file (*.cfg) for exchanging presets between installations and versions of MicroSurvey inCAD was not working. We have replaced the *.cfg file with a *.msz which contains all the necessary label style information, and can now read the *.cfg from previous releases.
- The MS_RESCALE command would incorrectly scale ellipses drawn around point IDs.
- Point coordinates in the active coordinate editor were not being updated in some operations in the program. Mostly commonly the Shift Points (SHIFTP), and Rotate Translate Scale (RTS) commands. The coordinates were correct in the point database, would be exported correctly, and would be displayed correctly when the Active Coordinate Editor was closed and reopened.
- When processing XYZ linework with the Active Coordinate Editor open, some datasets would cause a crash.

Important Notes

Compatibility and Upgrades

MicroSurvey inCAD will read and write to *.DWG drawing files and our *.MSZ database interchangeably with our other CAD products: MicroSurvey CAD, embeddedCAD, and SurveyTools for BricsCAD. There are no compatibility issues or workarounds required to use saved MicroSurvey databases between these products. We have supported the *.MSZ format since 2008, and offer conversion utilities for older formats which are described [here](#).

MicroSurvey Subscription License

- Existing MicroSurvey inCAD users with a current subscription license must enter their License ID and Password to run this version.
- Each license has a different subscription plan, so multiple licenses may not have the same expiry date.
- You can confirm your subscription expiry date by reviewing the About screen found on the Help ribbon.

If your subscription has expired, you can phone us at 1-800-668-3312 or 1-250-707-0000 to renew it. Without a current subscription plan, you will not be able to work with the new version.

MicroSurvey License Portal for Floating License Users

- If you have purchased a floating license, you may visit our [license page](#) to review usage statistics on your license.
- After purchase, you will be asked to create a login for the portal.
- Log in to the portal, click "Licenses & Activations", then the desired license to review its details.

System Requirements

- MicroSurvey inCAD 2026 is compatible with 64-bit versions of Windows 11.
- Full administrator rights are required to install MicroSurvey inCAD 2026, but it can be run by limited user accounts
- For detailed system requirements and recommendations, please review [this online article](#).

Run as Administrator

- You **must** run the program at least once elevated with "Run as administrator" access
- Clicking "Run" from the installation package does this automatically
- If this step is skipped, you may run as administrator by doing the following:
 1. Right click on the MicroSurvey inCAD 2026 icon.
 2. Choose "Run as administrator".
 3. Select "Yes" on the "User Account Control" dialog when prompted to allow the program to make changes to your computer.
- After this step is complete, you may run the program from any user account on the computer, even if they do not have administrative privileges.

Online Resources

- [Online release notes](#)
- [Known issues](#)
- [Tutorials](#)
- [Online training courses](#)
- [Technical support](#) (1-800-668-3312; free with a valid subscription)
- [Helpdesk website](#)
- [Online store](#)

What's New in AutoCAD 2026

Read the full set of new and improved features [here](#).