

That CAD Girl

Frequently Asked Questions

What you should know about purchasing MicroSurvey

About MicroSurvey Software

MicroSurvey Software, based in West Kelowna, British Columbia, has been developing survey and mapping software since 1985. Acquired by Hexagon in 2012, the company serves surveyors, engineers, police departments, seismic professionals and public safety agencies in over 120 countries. Their focus is on delivering intuitive, powerful software backed by responsive technical support and training.

[Click here to learn more about MicroSurvey Software](#)

About the MicroSurvey Line of Products

MicroSurvey develops specialized software to support the full workflow of land surveyors, civil engineers and construction professionals—from field data collection through drafting, network adjustments and final deliverables. Each product is designed to streamline productivity and ensure accuracy using industry-standard file formats and tools.

MicroSurvey's premiere office product offers a comprehensive CAD software solution tailored for surveyors, offering field to finish drafting, COGO, traverse adjustments, surface modeling, volume calculations and alignment tools that can be run on your choice of CAD platforms:

- **MicroSurvey CAD** runs standalone on an included license of IntelliCAD. [Click here to learn more about MicroSurvey CAD](#)
- **MicroSurvey embeddedCAD** runs standalone on an included license of embedded AutoCAD (OEM). [Click here to learn more about MicroSurvey embeddedCAD](#)
- **MicroSurvey inCAD** is a plugin that installs on top of a separately purchased license of any AutoCAD-based software such as AutoCAD, AutoCAD Map or Civil 3D. [Click here to learn more about MicroSurvey inCAD](#)
- **SurveyTools for BricsCAD** is a plugin that installs on top of a separately purchased license of BricsCAD Professional. [Click here to learn more about SurveyTools for BricsCAD](#)

STAR*NET is a powerful least squares adjustment software for refining 2D and 3D survey networks. It supports GNSS vector processing, geoid modeling, error analysis and more. [Click here to learn more about STAR*NET](#)

FieldGenius is a field data collection software designed for use with GPS and total stations, including point management, staking, cut sheets and real-time map display. It is available for both Windows and Android platforms, making it versatile for different field environments. [Click here to learn more about FieldGenius](#)

FieldGenius Legacy is the legacy version of FieldGenius, available only for Windows, with the same core features as the current version but no longer under active development or updates. [Click here to learn more about FieldGenius Legacy](#)

Operating System

- MicroSurvey CAD: Windows 10 & 11 (64-bit only)
- embeddedCAD: Windows 10 & 11 (64-bit only)
- inCAD: Windows 10 & 11 (64-bit only)
- SurveyTools for BricsCAD: Windows 10 & 11 (64-bit only)
- STAR*NET: Windows 10 & 11 (64-bit only)
- FieldGenius: Windows 10 & 11 (64-bit), Android
- FieldGenius Legacy: Windows 10 & 11 (64-bit only)

System Requirements

- 64-bit Windows 10 or 11
- Intel Pentium 4 or better
- 8 GB RAM (minimum)
- 1024×768 resolution or higher
- OpenGL-compatible graphics card
- 10–20 GB of free disk space

[Click here to learn more about MicroSurvey System Requirements](#)

CAD Platform

- MicroSurvey CAD: Standalone with IntelliCAD engine
- embeddedCAD: Standalone with embedded AutoCAD OEM engine
- inCAD: Add-on for full AutoCAD (not LT)
- SurveyTools for BricsCAD: Add-on for BricsCAD (V23 or newer)

How and Where to Purchase

MicroSurvey products can be purchased directly from MicroSurvey or through their authorized dealer network. Pricing is subject to change without notice and varies depending on software edition and add-ons.

If you would like a referral from That CAD Girl to one of our trusted partners, please [click here to Send Us a Message](#) with your request.

Upgrades to New Versions and Crossgrades to Different License Types or Editions

Upgrades are available for customers on the previous version or with an active CCP. Users can also crossgrade from one edition or platform to another (for example, from embeddedCAD to MicroSurvey CAD).

License Types, License Terms & Editions

Please note that MicroSurvey has recently updated the license types, terms and editions offered for certain products.

The information below outlines all available offerings with regard to license types, terms and editions. Please refer to individual product listings for up-to-date availability.

MicroSurvey License Types

Single or Floating

- **Single License (aka Standalone)** = This is a license that is authorized online through a MicroSurvey cloud server. A Single license allows one person to use MicroSurvey or BricsCAD on one computer.
- **FLT = Floating (aka Network)** = This is a license that is authorized online through a MicroSurvey cloud server. A Floating license allows 1 license of MicroSurvey or BricsCAD to be accessed from different computers. The number of “Floating (or Network)” licenses dictates the number of users who can concurrently use the software.

MicroSurvey License Terms

Perpetual or Subscription

- A **Perpetual license**, generally, includes a lifetime license to use the program. **NOTE:** Some additional benefits included with the license, such as tech support or upgrades, will typically expire more quickly. Refer to MicroSurvey’s End User License Agreement (EULA) for more information.
- A **Subscription license** can be considered a short-term, renewable rental use of the program. MicroSurvey Subscription terms are typically 1-year.

MicroSurvey Editions

Some MicroSurvey products are offered in multiple Editions, each providing different levels of functionality. These typically range from Basic to Standard, Premium, Ultimate and Studio.

- [Click here for MicroSurvey CAD feature table](#)
- [Click here for MicroSurvey embeddedCAD feature table](#)
- [Click here for MicroSurvey inCAD feature table](#)
- [Click here for SurveyTools for BricsCAD feature table](#)
- [Click here for STAR*NET feature table](#)
- [Click here for FieldGenius feature table](#)
- [Click here for FieldGenius Legacy feature table](#)

Software Trials

Free 30-day trials are available for most MicroSurvey products. Trials are fully functional and do not require reinstallation if converted to a full license.

If you would like our help requesting a trial of this software from an authorized dealer, please [click here to Send Us a Message](#) with your request.

Support & Training Options

For most products, MicroSurvey includes a 12 month Customer Care Package (CCP), which includes:

- Software updates and maintenance builds
- Priority helpdesk access
- Discounted training options

In addition, MicroSurvey offers a variety of self-paced training courses, some of which are FREE.

[Click here for MicroSurvey's Online Training portal](#)

[Click here for MicroSurvey's online helpdesk](#)

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