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. MicroSurvey is part of Hexagon and serves surveyors, public safety and mapping professionals, with customers in over 100 countries. Its software is used for land surveying, mapping, law enforcement, forensics and accident reconstruction.

Click here to learn more about MicroSurvey Software

About the MicroSurvey Line of Products

MicroSurvey develops specialized software for land surveyors, civil engineers and construction professionals. Its products cover the workflow from field data collection through drafting, network adjustments and final deliverables, using industry-standard file formats such as DWG, DXF and LandXML.

MicroSurvey's survey CAD software provides field to finish drafting, COGO, traverse adjustments, surface modeling, volume calculations and alignment design tools. It runs on your choice of CAD platform:

- **MicroSurvey CAD** runs standalone on an included **IntelliCAD** engine.

Click here to learn more about MicroSurvey CAD

- **MicroSurvey embeddedCAD** runs standalone on an included AutoCAD OEM engine from **Autodesk**. Click here to learn more about MicroSurvey embeddedCAD
- **MicroSurvey inCAD** is a subscription-based plugin that adds MicroSurvey's survey tools to your current Autodesk AutoCAD, Civil 3D or Map 3D subscription. Click here to learn more about MicroSurvey inCAD
- **SurveyTools for BricsCAD** is a subscription-based plugin that installs on top of a separately purchased license of **BricsCAD**. Click here to learn more about SurveyTools for BricsCAD

STAR*NET is least squares adjustment software that adjusts and analyzes 1D, 2D and 3D survey networks. It combines total station, level, GNSS and gyroscope data and supports GPS vectors, geoid modeling and detailed statistical reporting. Click here to learn more about STAR*NET

FieldGenius is field data collection software for total stations and GNSS receivers, with a map-based view, COGO, staking lists and cutsheet reporting. It runs on Windows and Android. Click here to learn more about FieldGenius

FieldGenius Legacy runs on Windows-based data collectors, tablets and desktop PCs. Click here to learn more about FieldGenius Legacy

Operating System

As of October 8, 2026, these are the supported operating systems for the current releases:

- **MicroSurvey CAD 2027:** Windows 11 (64-bit)
- **MicroSurvey embeddedCAD 2027:** Windows 11 (64-bit)
- **MicroSurvey inCAD 2027:** Windows 11 (64-bit)
- **SurveyTools for BricsCAD V26:** Windows 11 (64-bit)
- **STAR*NET 14:** Windows 10 and 11 (64-bit)
- **FieldGenius:** Windows 10 and 11 or Android
- **FieldGenius Legacy:** Windows 10, Windows Mobile and Windows CE

System Requirements

System requirements change with each release. See our MicroSurvey system requirements FAQ for the current requirements of each MicroSurvey desktop program.

CAD Platform

- **MicroSurvey CAD:** Standalone with an included IntelliCAD engine
- **MicroSurvey embeddedCAD:** Standalone with an included AutoCAD OEM engine
- **MicroSurvey inCAD:** Add-on for a current Autodesk AutoCAD, Civil 3D or Map 3D
- **SurveyTools for BricsCAD:** Add-on for BricsCAD (SurveyTools for BricsCAD V26 requires the latest BricsCAD V26)

How and Where to Purchase

When purchasing MicroSurvey software, you can buy directly from MicroSurvey or through its authorized dealer network. Pricing is subject to change without notice and varies by product, edition and license option.

To purchase MicroSurvey software, please contact MicroSurvey or an authorized MicroSurvey dealer.

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

New versions are included while your Customer Care Package (CCP) is current. With an active CCP you can update from inside the software by going to Help > Check for Updates. If you let your CCP lapse and renew more than 3 months after it expires, MicroSurvey prices the renewal as an upgrade.

MicroSurvey also offers an upgrade path for switching from USB key or network licenses to a floating license. To move between editions or products, contact MicroSurvey or an authorized MicroSurvey dealer about

your options.

Click here to learn more about MicroSurvey maintenance and upgrades

License Options (License Types)

- **USB License Key:** The license is stored on a USB key plugged into the computer running the software. The key is activated after purchase and updated with MicroSurvey's USB License Manager when new versions are released.
- **Network License:** The USB license key plugs into a license server computer on your network that runs MicroSurvey's Network License Server software.
- **Floating License:** An internet-activated license that an administrator deploys, monitors and updates from an online MicroSurvey account. A floating license can be checked out for offline use, but nobody else can use that seat until it is checked back in or the checkout period ends.

Click here to learn more about MicroSurvey license options (license types)

License Terms

- **Perpetual License:** New perpetual licenses include a 12-month Customer Care Package (CCP). If your CCP expires, you can keep running the last version released before your CCP end date, but you lose access to new versions and MicroSurvey technical support until you renew. FieldGenius is available as a perpetual or subscription license.
- **Subscription License:** MicroSurvey inCAD and SurveyTools for BricsCAD are sold by subscription only and are activated with a License ID and Password. Without a current subscription, you can't run new versions.

Refer to MicroSurvey's End-User License Agreement (EULA) for the full license terms.

License Levels

Some MicroSurvey products are offered in more than one edition, each with different functionality. MicroSurvey's pricing pages currently list:

- **MicroSurvey CAD:** Standard, Premium and Ultimate. The MicroSurvey CAD 2027 release notes also mention a Studio edition. Click here for the MicroSurvey CAD feature table
- **MicroSurvey embeddedCAD:** Premium. Click here for the MicroSurvey embeddedCAD feature table
- **MicroSurvey inCAD:** One level, sold by subscription. Click here for the MicroSurvey inCAD feature table
- **SurveyTools for BricsCAD:** One level, sold by subscription. Click here for the SurveyTools for BricsCAD feature table
- **STAR*NET:** Plus, Pro and Ultimate. Click here for the STAR*NET feature table
- **FieldGenius:** One level, sold as a subscription or perpetual license. Click here for the FieldGenius feature table
- **FieldGenius Legacy:** Premium. Click here for the FieldGenius Legacy feature table

Software Trials

MicroSurvey offers free 30-day demos of MicroSurvey CAD and FieldGenius. Its demo request page lists every MicroSurvey product. The MicroSurvey CAD demo is a complete, unrestricted version of the software. SurveyTools for BricsCAD also needs BricsCAD V26 installed, which you can try free for 30 days.

Click here to request a MicroSurvey demo

If you would like help requesting a trial of this software, please contact MicroSurvey or an authorized MicroSurvey dealer.

Support and Training Options

New MicroSurvey licenses include a 12-month Customer Care Package (CCP), formerly called the Annual Maintenance Subscription (AMS), which

includes:

- Software updates and new versions
- Technical support from MicroSurvey's experts
- Discounts on MicroSurvey live training and its on-demand online school
- Compatibility updates for the latest operating systems, IntelliCAD and AutoCAD versions

Click here to learn more about MicroSurvey's Customer Care Package

MicroSurvey also offers self-paced online training courses, some of which are free.

Click here for MicroSurvey's Online Training portal

Click here for MicroSurvey's online help desk

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Some content on this website was prepared with AI assistance. Please verify important information with the manufacturer or original source before making purchasing or financial decisions.

If you find the material on this website helpful, please consider supporting That CAD Girl by purchasing our products or services.

If you are interested in purchasing products or services we do not offer, we would love to refer you to one of our Trusted Partners. Please click here to send us a message with your request.