



FJDTrion GNSS Studio

FROM OBSERVATION TO OUTPUT, PRECISELY

CONNECT SURVEYING TO CONSTRUCTION

GNSS Studio processes GNSS observation data and delivers accurate control points that serve as the foundation for construction workflows. By connecting field data with on-site execution, it helps ensure positioning accuracy before work begins.

Manage your projects

Organize GNSS observation files and point data in one place before processing begins. GNSS Studio helps you keep project data clear, complete, and ready for reliable post-processing.

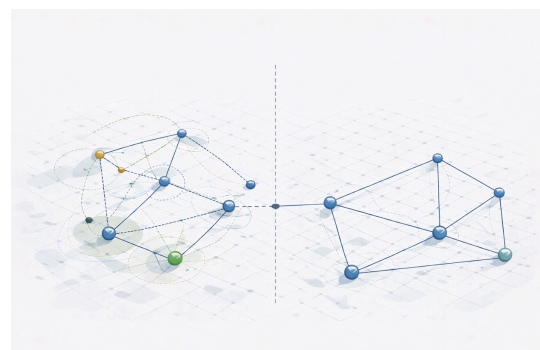


Static Processing for Control Points

Process static survey data to produce high-accuracy control points, forming the positioning reference for construction project.

Network Adjustment of Control Points

Combine all baseline results through network adjustment to deliver a consistent and reliable control point framework that can be trusted across the project.

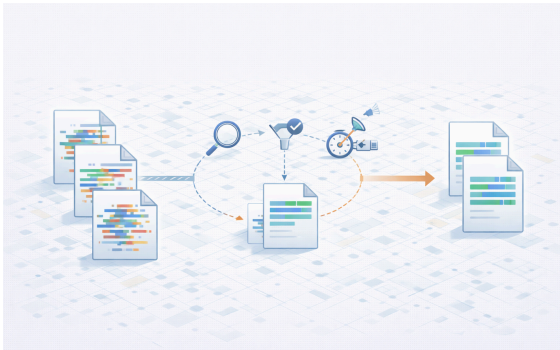
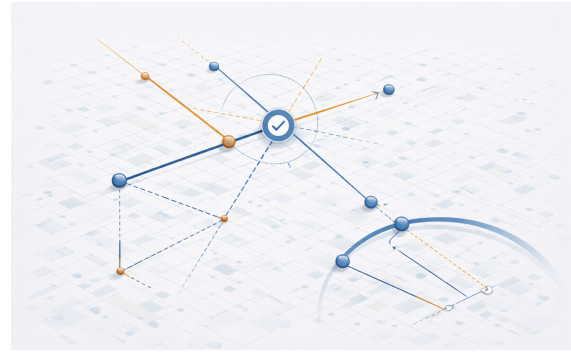


PPK Dynamic Processing

Apply post-processed kinematic (PPK) processing to refine positioning results from moving survey data. GNSS Studio improves the accuracy and continuity of dynamic measurements, delivering clean and reliable paths for on-site work.

COGO Calculation Tools

Use calculation tools to check results, and ensure the data is ready before handing it over to the next construction step.



Clean and Prepare Raw Data

Organize, clean, and preprocess raw GNSS observation files before post-processing. GNSS Studio allows you to merge or split files, reduce unnecessary data, decimate points, and perform quality checks, minimizing errors caused by incomplete inputs.

Coordinate System Setup

Easily configure project coordinates using over 6,000 predefined local coordinate systems. GNSS Studio ensures your results match local project coordinates, minimizing rework before construction.



Match Antennas

Automatically match antenna types, keeping results consistent even when different devices are used across a project.



Web-based Platform

Work directly in your browser without installing local software, reducing deployment effort and maintenance costs while helping teams get started faster.



Use Across Devices

Access the same project across different devices with the same account, so teams can keep work moving smoothly between the office and the field.



Connect Field and Office

Bring field-collected observation data directly into office workflows, helping teams turn raw data into reliable results faster for downstream surveying and construction tasks.



Digital Reports

Generate standardized processing and adjustment reports automatically, making result review, documentation, and project handover more efficient.



Multi-GNSS Support

Support GPS, BDS, Galileo, GLONASS, and QZSS data processing, improving data availability and solution stability in challenging environments.



Easy-to-Use Interface

A clear and intuitive workflow helps users complete data import, processing setup, result review, and export with less effort.

HELPS YOU GET IT RIGHT, ANYWHERE

