



# 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.

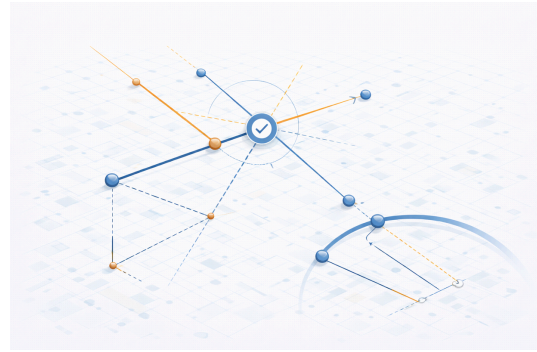


## PPK Dynamic Processing

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.

## Match Antennas

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



## 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.



### 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



Set Up Control Networks



Monitor Structural Movement



Process Land & Parcel Survey Data



Prepare Ground Control Points for Mapping

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