

FJDTrion GNSS Studio

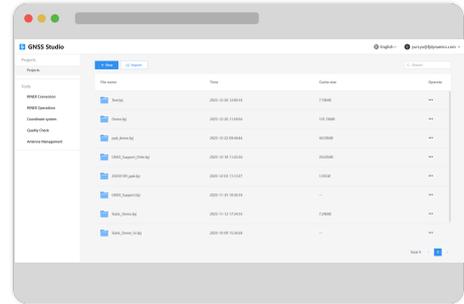
FROM OBSERVATION TO OUTPUT, PRECISELY

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.

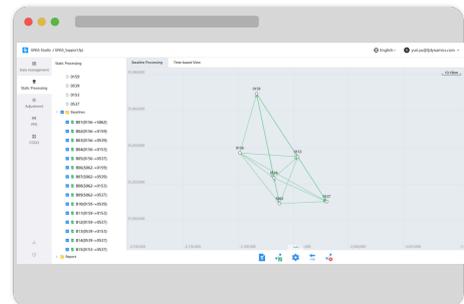
Manage your projects

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.



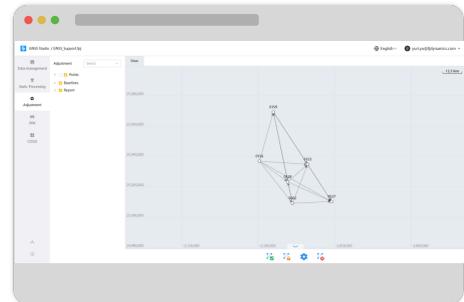
Static Processing for Control Points

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



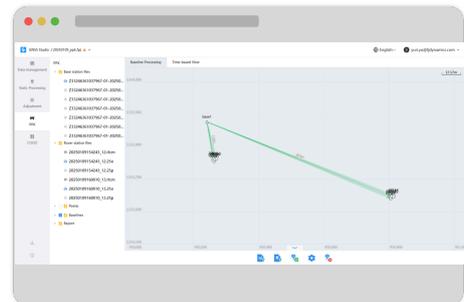
Network Adjustment of Control Points

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



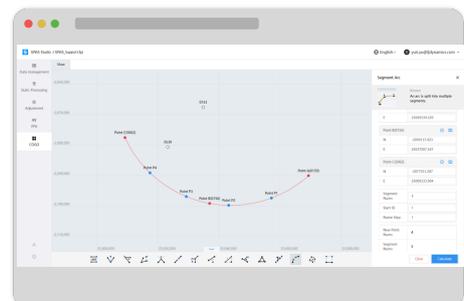
PPK Dynamic Processing

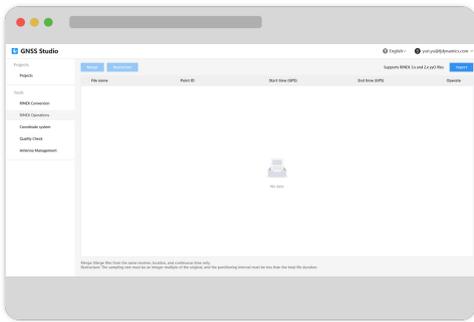
Apply post-processed kinematic (PPK) processing to refine positioning results from moving survey data. GNSS Studio improves the accuracy and continuity of dynamic measurements, delivering clean and reliable paths for on-site work.



COGO Calculation Tools

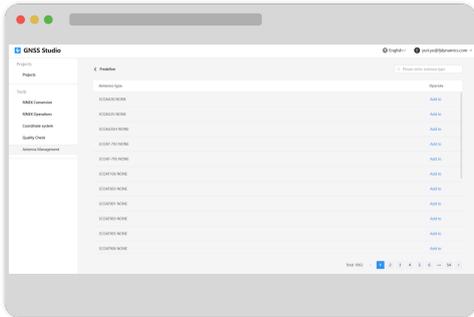
Use calculation tools to check results, and ensure the data is ready before handing it over to the next construction step.





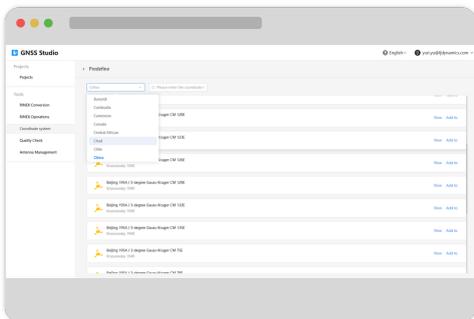
Clean and Prepare Raw Data

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**



**Use Across
Devices**



**Connect Field
and Office**



**Digital
Reports**



**Multi-GNSS
Support**



**Easy-to-Use
Interface**

HELPS YOU GET IT RIGHT, ANYWHERE

Set Up Control Networks

Set up site control points to provide references for construction and surveying. GNSS Studio processes static GNSS data and connects baselines to ensure all points in the project are accurately aligned.

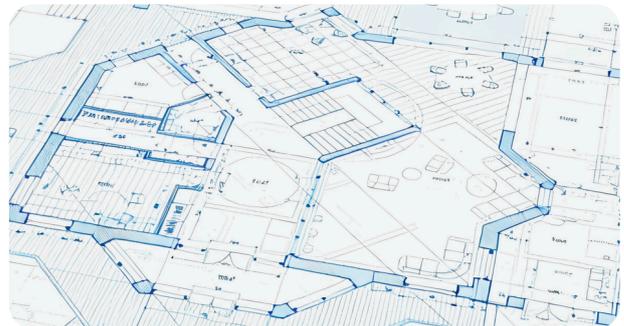


Monitor Structural Movement

Track position changes over time using static or PPK data, helping teams understand movement trends and assess structural stability.

Process Land & Parcel Survey Data

Turn parcel point observations into coordinates for land and boundary surveys.



Prepare Ground Control Points for Mapping

Process ground control point data before flight, so results meet accuracy requirements for aerial surveying and mapping.

Free Quote: sales@fjdrion.com

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Build on Precision, From Vision to Reality

