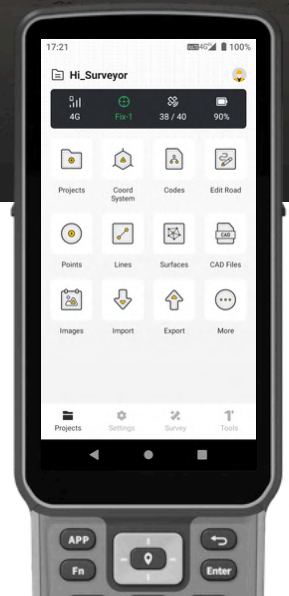




# FJDTrion Survey

Work Made Easy



# ONE SOFTWARE, COMPLETE FIELD WORKFLOW

Trion Survey is a GNSS field controller software that integrates surveying and construction workflows within a single application. It supports field surveying and data export, in-field design creation, data import, stakeout, as-built surveys, and reporting.

This workflow enables users to complete the full digital construction cycle from a single device—from initial surveying through design, layout, as-built documentation, and final reporting. Cloud-based data exchange also allows optional data import and export between the office and the field when required.



## FEATURE HIGHLIGHT

### Global Coordinate Systems

Over 6,000 predefined coordinate systems worldwide, with grid and geoid models available online for use and setup.

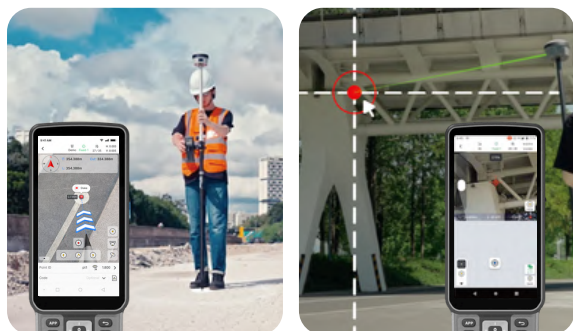
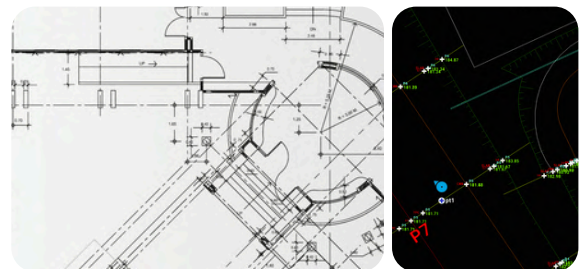


### Multi-Layer Support

Supports DWG, DXF, SHP, KML, XML, and WMS/WFS files with full layer structure preserved for direct use in the field.

### CAD Stakeout

Loads CAD drawings quickly and shows them clearly. Lets you stake out directly from the drawing for better accuracy and faster field work.



### Visual Measurement

Supports AR stakeout and visual measurement including video, laser, and point cloud. Through intuitive visual workflows, users can complete positioning and measurement tasks directly from what they see.

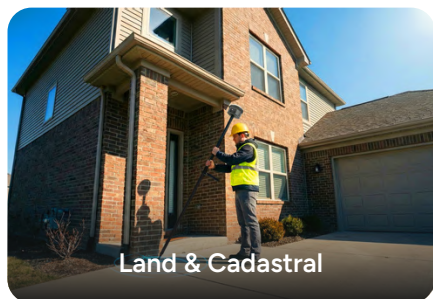
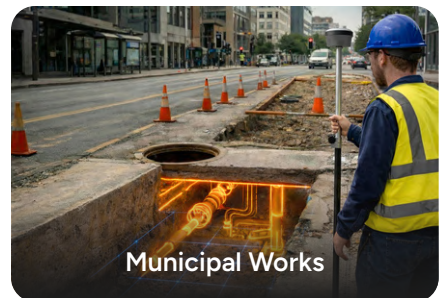
# FROM FIELD TO OFFICE

Trion Survey connects field data collection with office processing on a single platform. Field data is synced to the cloud for review and analysis.

With GNSS post-processing, it supports workflows from data capture to final delivery, enabling field and office teams to work with the same data.



## INDUSTRY SOLUTIONS



# SPECIFICATIONS

## Key Features

Data Collection	Measure Points
	Auto Measure
	Control Measure
	Tilt Measure
	Measure & Draw
	GIS Survey
	Measure Track
	Visual Measure
	Laser Measure
	Scan Measure
PPK Measure	
Stakeout	Stake Points / Lines / DTM
	Stake CAD
	Stake Road
	Stake Slope
	AR Stakeout
Calculation Tools	Volume
	Area Calculation / Division
	Inverse
	Point to Line
	Traverse / Offset Point
	Deflection
	Slope
	Intersection
	Segment Line / Arc
	Bisect Angle
Triangle	
Rectangle	

## System Capabilities

Coordinate Systems	6,000+ predefined, Grid, Geoid
Codes	30+ symbols, customizable color
Data Import / Export	ASCII, DWG, DXF, KML, SHP, NCN, SIM, GT, RW5, PDF
Differential Link	Internal radio, External radio, Wi-Fi, NTRIP, FDDS, TCP
Radio Protocol	TRIMTALK, TRIMMK3, TT450S, TRANSEOT, SATEL
Multilingual Support	EN, ZH-CN, AR, BG, CS, DE, EL, ES, FR, HU, IT, JA, KO, PL, PT, RO, RU, TR, VI, ZH-TW

## Cloud Service

Cloud Drive	Free 5GB cloud storage, supports data upload, download, and sharing
GNSS Studio	Professional post-processing platform, supports RTCM, RINEX 2.x, and RINEX 3.x

## Supported Controllers

Handheld Terminal	FJD Trion E200 / E600 / E800
Tablet	FJD Trion UA80 / D8 / D10
Other Android devices	Android 8+ *, at least 3GB RAM, 32GB storage, Bluetooth 4.2

## Supported GNSS Receivers

FJD Trion V1 / V1t
FJD Trion V10a / V10i / V10L / V100F
FJD Trion D10 Back Clip RTK
FJD Trion V4e / V4e Pro

\*  Available for download on Google Play.

