Tcp**GPS** for Windows™

Complete solution for surveying and staking out using GNSS receivers

This application, installed on a Windows™ or Windows CE™ device, allow the user to survey and stake out topographic data with GNSS receivers.

Cartography

DXF or Shape files can be loaded as cartography. Also, it can be used web map services (WMS) and images in ECW format.

The program includes the EPSG geodetic parameter dataset, allowing the user to work with different coordinate reference systems organized by countries. Also local systems can be defined.
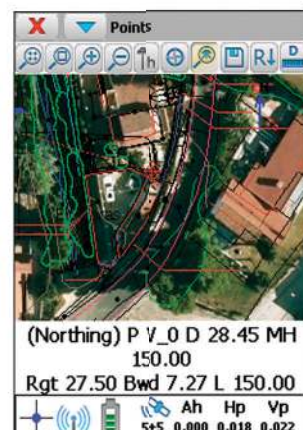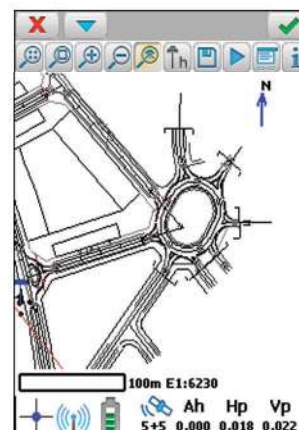
Surveying

The application allows the survey of topographic points easily. Optional codes and symbols can be attached to each point. Continuous survey allows to record points automatically, giving a distance or time Interval.

Points and raw data are recorded in text files, allowing the user import them easily with third party applications.

Stake Out

Points or lines to be staked out can be selected graphically or using some criteria. The application provides different help modes, as a map, a compass or a target. Also a voice system informs the user about proximity to target.
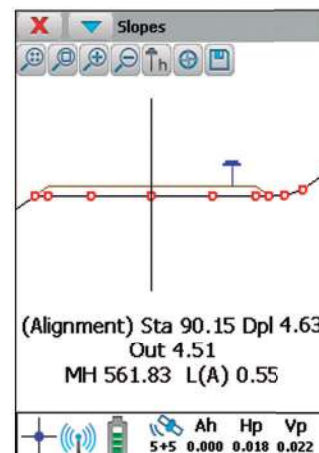
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Civil Works

TcpGPS is very useful for roads, railways and civil work projects in general. It allows the user to work with horizontal and vertical alignments, cross sections and surfaces.

Points in a constant interval referring to the horizontal alignment or only specified points (road edges, shoulders, curbs, etcetera) can be staked out. Slopes control options are also provided.
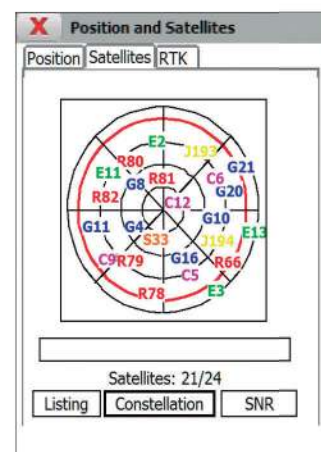

GNSS Receivers

TcpGPS allows the user to connect and set up easily a wide range of GNSS receivers, both integrated into devices and externals connected via Bluetooth.

The status bar shows in real time the type of position, the horizontal and vertical precisions, the battery level, the number of satellites used in fix and the status of the data link.

Also, numerical and graphical satellite information is available. The GPS, GLONASS, Beidou, Galileo, QZSS and SBAS satellite systems are supported.

Requirements[1]

Operating System	Windows 7, 8, 8.1 or 10
	Windows CE 4+, Windows Mobile 4.2+
	Windows Embbeded Handheld 6.5, Windows Embedded Compact 7
Processor	ARM or x86

Reseller

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