

# Trimble runpkr00 Latest Versions

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**Please note that we only provide copies of the executable that are provided to us by Trimble.**

The **runpkr00** program is both developed and supported by **Trimble**. The program runpkr00 was created to translate Trimble's proprietary data-file formats (R00/T00/T01/T02) into teqc readable files (.DAT or .TGD). It allows users to extract .DAT or .TGD files from R00/T00/T01/T02 files logged by Trimble GPS/GNSS receivers. Note that for GNSS signals to be extracted from "Record Type 27" (RT27) files, the "-g" flag must be added **separately** to the command line, which will produce a .TGD file. Both .DAT and .TGD files can then be interpreted by teqc.

e.g. the command "runpkr00 -g -d filename.T02" will produce "filename.TGD" if RT27 format was logged and "filename.DAT" if not. Using the "-g" flag at all times is recommended.

The command "runpkr00" with no arguments produces a help file (equivalent to the "man" page).

A quick summary feature (-q flag: "runpkr00 -q filename.T0x") will return file metadata in versions 5.31 and later.

**If you encounter errors when running teqc on tgd files produced by "runpkr00" version 5.37 or earlier (produced by NetR9 or other receivers with 4.80 firmware installed):**

- A temporary workaround for these older versions is to exclude subtype 33 records by adding '-k2048' to the command line arguments when executing runpkr00 (e.g. runpkr00 -k2048 -g -d inputfilename.T02)

**Note:** runpkr00 version 5.40 outputs two new records types (record 28 subtype 1 for SBAS and record 28 subtype 11 for Beidou/Compass). These new record types are currently skipped by teqc. If the .tgd or .dat file you are translating with teqc contains SBAS or Beidou/Compass data, you can ignore teqc notices regarding record 28:

- For example: ! Notice ! decompose\_Trimble\_28\_55h\_9(): unknown Trimble .dat record 28 subtype 1 in file '5024K68287201309150000a.tgd' ... skipping

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Running runpkr00 on 64-bit Mac IOS machines

- Matt Siegfried has a work around for running runpkr00 on 64-bit machines.
- see: <https://github.com/mrsiegfried/teqc-runpkr00>

## Version 6.03

- [Windows v6.03](#)
- [Linux v6.03 RPM for i686](#) (requires installation of [these libraries](#))
- [Solaris v6.03 RPM for x86\\_64](#) (requires installation of [these libraries](#))
- There is no IOS version 6.03

## Version 5.40

- [Windows v5.40](#) (Windows users should install [Microsoft Visual C++ 2008 Libraries](#) if they experience problems)
- [Linux v5.40](#) RPM archive for i586 (may be installed using Alien on Ubuntu, Debian, and others)
- [Solaris x86 v5.40](#)
- [Mac OSX v5.40](#)

## Older Version 5.37

- [Windows v5.37](#) (Windows users should install [Microsoft Visual C++ 2008 Libraries](#) if they experience problems)
- [Fedora Linux Core 11](#) v5.37 rpm package for i586 (may be installed using Alien on Ubuntu, Debian, and others)
- [Solaris x86](#) v5.37
- [Mac OSX](#) v5.37

## Older Versions for unsupported systems

- [Solaris SPARC v5.31](#) (SPARC support discontinued for newer versions)
- [Linux v2.44 Executable](#) (not compatible with .T02 format for use on older linux systems that will not run v5.18)

Online URL: <https://kb.unavco.org/article/trimble-runpkr00-latest-versions-744.html>

