Trimble R-Utilities

362 Beth Bartel January 24, 2022 Remote PC Software, Trimble Software, Trimble Utilities 8479

Trimble R-Utilities

No longer supported by Trimble. Trimble R-Utilities is a group of programs that permit remote control of certain Trimble GPS receivers. R-Utilities provide receiver configuration capability via direct serial, phone modem, and wireless radio protocols. The latest version of R-Utilities for Windows, LINUX, and Solaris should be able to translate R00, T00, and T01 files. (Please let us know if you encounter a problem by sending an email to support at unavco.org.) Note that the R-Utilities can **not** be used to download a NetRS GPS receiver, only to translate the T00 file acquired from the receiver.

Trimble's Latest RUNPKR00 program that converts T00/T01 Files to DAT is not embedded in R-Utilities. The Trimble runpkr00 program allows users to extract .DAT or .TGD files from R00/T00/T01 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 to the command line, which will produce a .TGD file. Both .DAT and .TGD files can then be interpreted by teqc. [Windows v2.36] [Linux v2.44] [Solaris SPARC v2.44] [Solaris x86 v2.44]

The following table gives the operating system and receiver types supported for each version of the R-Utilities software. Click on the version number to download.

Operating System	4000 Rxs	4700 Rxs	5700 / R7		RHL 6.x	RHL 7.x	RHL 9.x
Linux v2.55 (T00/T01/R00)	X		X			X	X
Linux v2.51	X		X			X	
Linux v2.42	X	X			X		
Linux v2.35	X				X		
Solaris v2.53	X		X		n/a	n/a	n/a
Windows v2.55 (T00/T01/R00)	X		X		n/a	n/a	n/a

[Trimble R-Utilities User's Guide (pdf)(2004)]

Online URL: https://kb.unavco.org/article/trimble-r-utilities-362.html