

Converting a Trimble .DAT or T01 File to a RINEX File for Non Trimble Geomatics Office Users

Download and install the utility from http://www.trimble.com/trimblerinex_ts.asp .



Once the utility has been installed, click on the icon on your desktop.





B	🔜 Convert to RINEX				
	File Tools Help				
	OpenCtrl+0				
H	Convert Fixes Chick on				
	Exit Open				
ľ					

Navigate to where you downloaded the DAT or T01 files on your computer.

Select file(s) to	convert						? 🛛
Look in:	🚞 OPUSTest		*	G 💋	1 🖻	 -	
Recent Desktop My Documents	15832690.T01 15832691.T01 21622690.T01 21622691.T01 33422690.T01 79392680.T01						
S	File name:	15832690.T01			*	(Open
My Network	Files of type:	T01 files (*.t01)			*	(Cancel
		TOT files (".t01) TOO files (".t00) DAT files (".dat) RT17/27 files (".org) All files (".")					

Use the Look in dialog to find the location of your file. Choose your file type. Select your file and click on Open.



Once the file loads, click on file.

Reference to RINEX			×
File Tools Help			
	🗆 0 File Settings		~
	Input file information	C:\DATfiles\OPUSTest\15832690.T01	
C:\DATfiles\OPUSTest	Input file type	t01File	
15832690.T01	RINEX file extension	YYO, YYN, YYM	=
	RINEX file name w/o extention	15832690	-
	RINEX file path	C:\DATfiles\OPUSTest	
Clickon	RINEX file version	ver211	
	RINEX MET/AUX file generation rule	doNotCreate	
File	🗆 1 Rinex Header Settings - Required		
	Agency	Trimble	
	Observer name	GNSS Observer	
	Program run by	convertToRINEX OPR	
	2 Rinex Header Settings		
	Marker approximate X, meters	540204.4695	
	Marker approximate Y, meters	-5269496.0633	-
	Marker approximate Z_meters	3541176 131	\mathbf{x}
	Agency		
Scanning 15832690.TO1.	Complete!		~
			~

В	Convert to RINEX				
	File	Tools Help			
ľ		Open Ctrl+O			
ł		Convert Files			
		Exit			
Ι.	_				

Click on Convert Files.



💑 Convert to RINEX	
File Tools Help	
Scanning 15832690.T01 Complete!	<u>^</u>
Converting 15832690.TO1 SUCCESS!	

The message at the bottom of the screen tells us it was converted successfully and stored at the location of the original .DAT or .T01.



Navigate to where the Rinex file was stored on your computer.

🖻 OPUSTest						
File Edit View Favorites Tools	Help			A 1		
Search 🔛 Folders						
Address 🛅 C:\DATfiles\OPUSTest			💌 🄁 Go	File Print FedEx Kinko's 🌟		
	Name 🔺	Size	Туре	Date Modified		
File and Folder Tasks 🏾 🍣	15832690.07n	7 KB	07N File	9/26/2007 8:23 PM		
All Make a new folder	15832690.07o	216 KB	070 File	9/26/2007 8:23 PM		
	🖬 15832690.dat	222 KB	DAT File	9/26/2007 9:51 AM		
Web	15832690.101	37 KB	T01 File	9/26/2007 9:51 AM		
Share this folder	15832691.07n	10 KB	07N File	9/26/2007 3:30 PM		
Share diis folder	15832691.070	223 KB	070 File	9/26/2007 3:30 PM		
	🔤 15832691.dat	229 KB	DAT File	9/26/2007 11:22 AM		
Other Places 🔹	15832691.T01	38 KB	T01 File	9/26/2007 11:22 AM		
	15832691a.07n	9 KB	07N File	9/26/2007 3:31 PM		
DATfiles	🕒 15832691a.07o	272 KB	070 File	9/26/2007 3:31 PM		
My Documents	🔟 21622690.dat	236 KB	DAT File	9/26/2007 11:21 AM		
C Shared Documents	🔟 21622690.T01	49 KB	T01 File	9/26/2007 11:21 AM		
My Computer	P 21622691.07n	13 KB	07N File	9/26/2007 3:43 PM		
Mu Network Places	21622691.070	311 KB	070 File	9/26/2007 3:43 PM		
S My Network Places	🔤 21622691.dat	321 KB	DAT File	9/26/2007 3:04 PM		
	🔤 21622691.T01	63 KB	T01 File	9/26/2007 3:04 PM		
Details	🔤 33422690.dat	272 KB	DAT File	9/26/2007 9:46 AM		
becom	🔤 33422690.T01	54 KB	T01 File	9/26/2007 9:46 AM		
OPUSTest	🔤 79392680.dat	716 KB	DAT File	9/24/2007 10:07 PM		
File Folder	🔟 79392680.T01	145 KB	T01 File	9/24/2007 10:07 PM		
Date Modified: Today,	🔤 79392691.dat	225 KB	DAT File	9/26/2007 2:26 PM		
September 26, 2007, 8:23 PM	🕒 dat2rinw.log	1 KB	Log file	9/26/2007 3:31 PM		

Send the .070 file to OPUS.