

TRIMBLE GNSS RECEIVERS: MERGING T02 RAW DATA FILES INTO A SINGLE ONE

Products affected

Trimble® GNSS receivers

Summary

GNSS surveys with a Trimble GNSS receiver may produce and store a number of individual raw data files in Trimble binary T0x format. This document describes how to merge several T0x files into a single raw data file.

Procedure

Example

The following T02 files should be merged into a single raw data file named *all.T02*

0001.T02

0002.T02

0003.T02

1. Make sure the data files are contiguous, as to avoid gaps in the data.
2. On the PC, open the *cmd.exe* utility (*Start > type cmd*).
3. Navigate to the folder where the raw data files are located.
In this example: C:\Technical Support\TEMP\T02\

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```
C:\windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\esunits>cd ..
C:\Users>cd ..
C:\>cd Technical Support
C:\Technical Support>cd TEMP
C:\Technical Support\TEMP>cd T02
C:\Technical Support\TEMP\T02>
```

4. Use the *copy /b* command to merge the files.

a. To merge all files in the directory:

Type *copy /b *.T02 all.T02* and press *Enter*.

```
C:\windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\esunits>cd ..
C:\Users>cd ..
C:\>cd Technical Support
C:\Technical Support>cd TEMP
C:\Technical Support\TEMP>cd T02
C:\Technical Support\TEMP\T02>copy /b *.T02 all.T02
0001.T02
0002.T02
0003.T02
1 file(s) copied.
C:\Technical Support\TEMP\T02>
```

This will merge all .T02 files in the directory into the file *all.T02*.

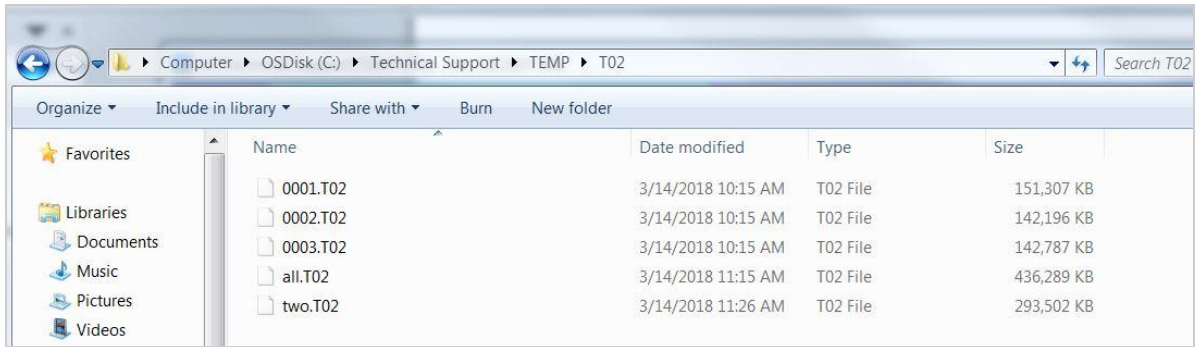
b. To merge only selected files: state the file names, eg.

Type *Copy /b 001.T02+002.T02 two.T02* and press *Enter*.

```
C:\windows\system32\cmd.exe
C:\>cd Technical Support
C:\Technical Support>cd TEMP
C:\Technical Support\TEMP>cd T02
C:\Technical Support\TEMP\T02>copy /b *.T02 all.T02
0001.T02
0002.T02
0003.T02
1 file(s) copied.
C:\Technical Support\TEMP\T02>copy /b 0001.T02+0002.T02 two.T02
0001.T02
0002.T02
1 file(s) copied.
C:\Technical Support\TEMP\T02>
```

This will merge the files *001.T02* and *002.T02* into the file *two.T02*.

5. The merged files are now available in explorer view:



Related Information

For more information

For more information visit <http://trimble.com/knowledge-center> or contact your local Trimble Distribution Partner at <http://dealerlocator.trimble.com/>.