

## FAQ How to Copy Data from SD Card

### 1. Introduction

- This procedure describes how to copy data from the SD-card of a GeoSIG recorder.

### 2. Required Tools

- Recorder you want to access the data from
- Computer with SD-card reader

### 3. Turn off the Recorder

- Turn off the recorder by pressing the power button for 3 seconds



- Wait until the **RUN** LED stops flashing

#### 4. Remove SD Card

- Remove the SD card from its slot (push to release)



#### 5. Connect SD Card to Computer

- Insert the SD card in your PC's card slot
- Windows cannot detect all partitions on the SD card, so it may ask you to format the card: **PLEASE DO NOT FORMAT THE CARD, OTHERWISE ALL RECORDED DATA WILL BE LOST!**



- Press **[Cancel]** if the above message appears
- The SD card should appear as drive named with the serial number of the recorder



#### 6. Directories and Files on the SD Card

Name	Date modified	Type	Size
Data	26.04.2023 16:07	File folder	
FromServer	23.10.2020 07:55	File folder	
Incoming	14.04.2023 02:27	File folder	
Logfiles	26.04.2023 16:08	File folder	
Outgoing	27.03.2023 15:06	File folder	
Ringbuffers	26.04.2023 16:07	File folder	
System	23.10.2020 07:56	File folder	
TempDas	26.04.2023 16:07	File folder	
tmpConfig	01.03.2021 15:47	File folder	
ToServer	23.10.2020 07:55	File folder	
wtmp	14.07.2022 13:10	File folder	
config.mnu	26.04.2023 16:05	MNU File	60 KB
config.xml	25.04.2023 16:12	XML File	36 KB
config_sys.xml	26.04.2023 16:05	XML File	36 KB
gsiafw.bin	14.07.2022 13:06	BIN File	2'669 KB
network.conf	26.04.2023 16:04	Viscosity Connecti...	1 KB
network_sys.bnc	26.04.2023 16:04	BNC File	1 KB
params.bin	26.04.2023 16:14	BIN File	3 KB
websoh.xml	26.04.2023 16:14	XML File	4 KB

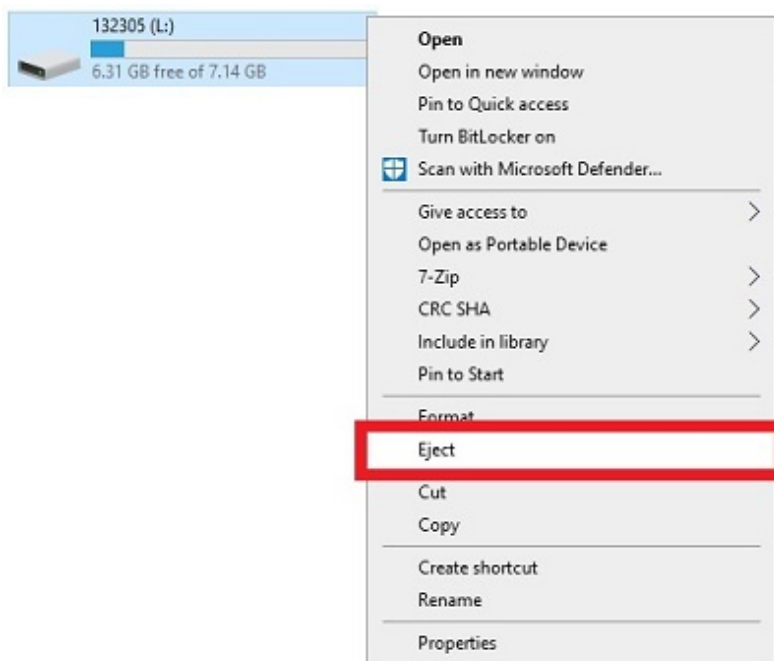
- **Data** folder contains triggered event files in miniseed format (prefix TRG\_ for level triggered event files, prefix CAL\_ for test pulse files)  
After the prefix, the file name consists of the recorder serial number and creation date of the file
- **Logfiles** folder contains logfiles of the recorder (with prefix LOG\_)
- **Ringbuffers** folder contains continuous recording in miniseed format (file prefix RBF\_, one file per hour with default settings)
- **Config.xml** Current recorder configuration stored in .xml format (can be viewed in a text editor)
- **websoh.xml** Latest state of health file stored in .xml format (can be viewed in a text editor)

## 7. Copy Files

- Copy and paste files to your desired directory

## 8. Remove SD Card

- Safely remove the drive (Right-click -> **Eject**)



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## 9. Mount SD Card in Recorder

- Insert the SD card back in the recorder's card slot and turn it on pressing the power button