

FAQ GMSplus How to Retrieve Logfiles

1. Introduction

- This procedure describes how to retrieve Logfiles of a GMSplus.

2. Required Tools

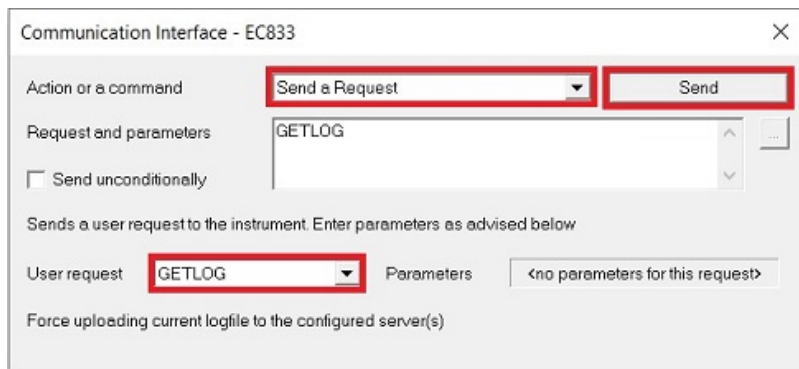
- GMSplus
- Computer with access to GMSplus

3. Retrieve Logfiles from GMSplus

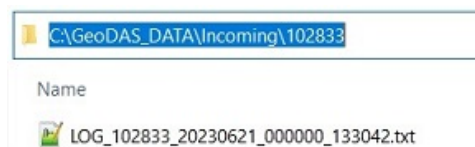
- Logfiles from GMSplus can either be retrieved from GeoDAS **(3.1)**, through the webinterface **(3.2)** or from GMSplus SD-card **(3.3)**

3.1 Retrieve Logfiles from GeoDAS

- In GeoDAS window **Stations: General Information**, right-click on the station and choose **Instrument Control... -> Send a Request -> GETLOG -> [Send]**



- A .txt file with file prefix LOG_ and date- and timestamp of the request will be uploaded to the Incoming folder of your GMSplus (C:\GeoDAS_DATA\Incoming\Serial_Number_of_GMSplus)



3.2 Retrieve Logfiles from Webinterface

- Open your webbrowser, enter the IP address of your GMSplus and login as admin (default password 123456)



- Choose tab **Data Explorer**, choose **Status and Information** from the dropdown and look for the latest logfile (file prefix LOG_)

Home Configuration Status and Maintenance **Data Explorer** Help Logout

Download

Data Explorer - 334 files in Logfiles/
 Status and Information The Table will update automatically every 20 seconds

| File Name | Type | Size | Modification Date |
|--|-----------------|----------|--------------------------|
| LOG_102833_20230621_000000.txt | System Messages | 503 KiB | Wed Jun 21 13:37:17 2023 |
| LOG_102833_20230620_000000.txt | System Messages | 723 KiB | Tue Jun 20 23:59:52 2023 |
| LOG_102833_20230619_000000.txt | System Messages | 856 KiB | Mon Jun 19 23:59:52 2023 |
| LOG_102833_20230618_000000.txt | System Messages | 1.02 MiB | Sun Jun 18 23:59:58 2023 |
| LOG_102833_20230617_000000.txt | System Messages | 968 KiB | Sat Jun 17 23:59:58 2023 |
| LOG_102833_20230616_000000.txt | System Messages | 933 KiB | Fri Jun 16 23:59:56 2023 |
| LOG_102833_20230615_000000.txt | System Messages | 864 KiB | Thu Jun 15 23:59:58 2023 |
| LOG_102833_20230614_000000.txt | System Messages | 693 KiB | Wed Jun 14 23:59:44 2023 |
| LOG_102833_20230613_000000.txt | System Messages | 768 KiB | Tue Jun 13 23:59:56 2023 |
| LOG_102833_20230612_000000.txt | System Messages | 930 KiB | Mon Jun 12 23:59:58 2023 |
| LOG_102833_20230611_000000.txt | System Messages | 987 KiB | Sun Jun 11 23:59:50 2023 |
| LOG_102833_20230610_000000.txt | System Messages | 986 KiB | Sat Jun 10 23:59:50 2023 |
| LOG_102833_20230609_000000.txt | System Messages | 760 KiB | Fri Jun 9 23:59:58 2023 |
| LOG_102833_20230608_000000.txt | System Messages | 878 KiB | Thu Jun 8 23:59:54 2023 |
| LOG_102833_20230607_000000.txt | System Messages | 1.13 MiB | Wed Jun 7 23:59:54 2023 |
| LOG_102833_20230606_000000.txt | System Messages | 1.13 MiB | Tue Jun 6 23:59:54 2023 |
| LOG_102833_20230605_000000.txt | System Messages | 991 KiB | Mon Jun 5 23:59:56 2023 |
| LOG_102833_20230604_000000.txt | System Messages | 1.22 MiB | Sun Jun 4 23:59:58 2023 |

Device type: GMSplus Device date and time: Wed Jun 21 13:37:34 2023 Device State Summary Context Help

Serial number: 102833 Station description: GMSplus (6ch) - GeoSIG Ltd

Station code: GS.GSGMS

- You can download the file by clicking on it

3.3 Retrieve Logfiles from SD-Card

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



- Wait until the **RUN** LED stops flashing
- Remove the SD card from its slot (push to release)



- 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!**



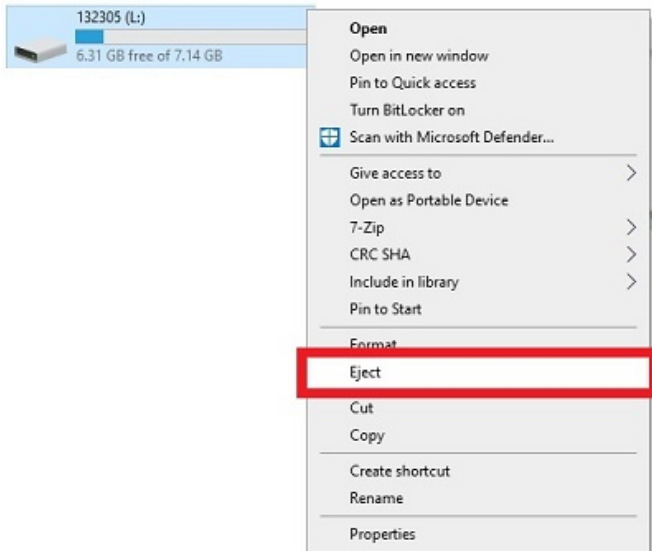
- Press **[Cancel]** if the above message appears
- The SD card should appear as drive named with the serial number of the recorder



- Check the **Logfiles** folder on the SD-card and look for the latest logfile (file prefix LOG_)



- Copy the file to your desired directory
- Safely remove the drive (Right-click -> **Eject**)



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