FAQ GMSplus How to Retrieve Logfiles

1. Introduction

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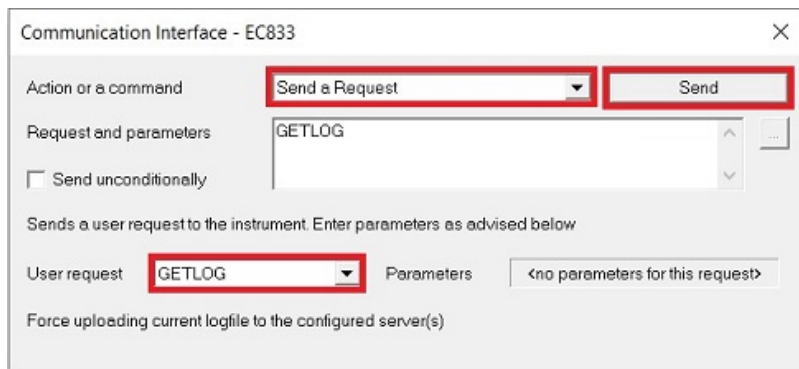
2. Required Tools

- GMSplus
- Computer with access to GMSplus
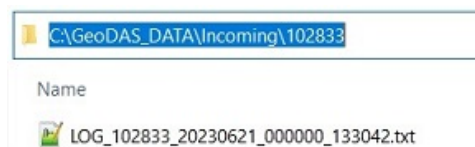
3. Retrieve Logfiles from GMSplus

- 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_)

- 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!**
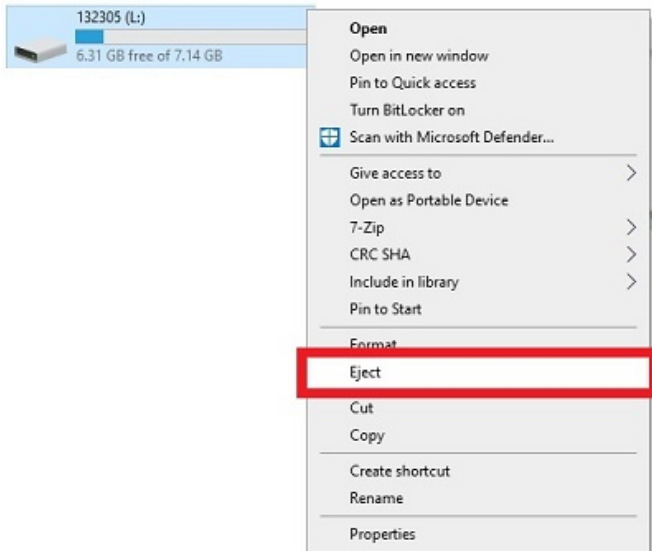

- Press **[Cancel]** if the above message appears
- The SD card should appear as drive named with the serial number of the recorder

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

E:\Logfiles

Name	Date modified
LOG_102833_20230621_000000.txt	21.06.2023 13:40

- Copy the file to your desired directory

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

132305 (L:)
6.31 GB free of 7.14 GB

Open
Open in new window
Pin to Quick access
Turn BitLocker on
🛡 Scan with Microsoft Defender...
Give access to ❯
Open as Portable Device
7-Zip ❯
CRC SHA ❯
Include in library ❯
Pin to Start
Format
Eject
Cut
Copy
Create shortcut
Rename
Properties

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