FAQ GMSplus How to Check Firmware Version

1. Introduction

- This procedure describes how to check if the latest firmware is installed on your GMSplus.

2. Required Tools

- GMSplus you want to know the firmware version from
- Computer with access to GMSplus

3. Check GeoSIG website for the latest version

- On GeoSIG Website, under **Support -> Downloads**, you can find the latest firmware of GMSplus for download:
  https://www.geosig.com/Downloads-pg37.aspx
- The version number is indicated by a 3-digit code shown on the download link

4. Check GMSplus Firmware Version

- The currently installed version can either be checked from GeoDAS **(4.1)**, through the webinterface **(4.2)** or from GMSplus serial console **(4.3)**

4.1 Check from GeoDAS

- In GeoDAS window **Stations: General Information**, right-click on the station and choose **More Information...**
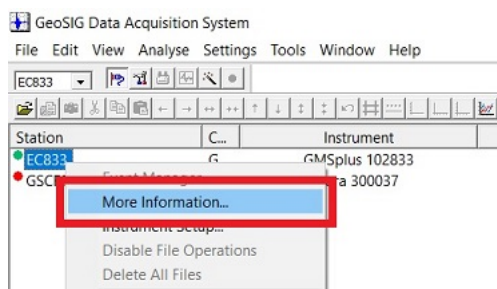
- Check the field **Firmware** and make sure that the first two digits correspond to the standard version **21.xx.xx**.
  If it shows other than **21.xx.xx**, contact GeoSIG support for information on the latest version for your instrument.

- Check the field **Linux** for the 3-digit code of the currently installed version. The higher the number, the newer the version.
  Compare it with the 3-digit code from the GeoSIG website as shown under **3.** to see if the latest version is installed.

4.2 Check from Webinterface

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

- Choose tab **Status and Maintenance -> Software**

- Check **Firmware Version** and make sure that the first two digits correspond to the standard version **21.xx.xx**.
  If it shows other than **21.xx.xx**, contact GeoSIG support for information on the latest version for your instrument.

- Check **Operating System Version** for the 3-digit code of the currently installed version. The higher the number, the newer the version.
  Compare it with the 3-digit code from the GeoSIG website as shown under **3.** to see if the latest version is installed.

4.3 Check from Serial Console

- Connect to the serial console of your GMSplus
- Select **[L]** to list firmware images

- Check **Main Firmware** and make sure that the first two digits correspond to the standard version **21.xx.xx**.
  If it shows other than **21.xx.xx**, contact GeoSIG support for information on the latest version for your instrument.

- Check **Linux image** for the 3-digit code of the currently installed version. The higher the number, the newer the version.
  Compare it with the 3-digit code from the GeoSIG website as shown under **3.** to see if the latest version is installed.