



## How to Use the “VoyagerSave” Application for Backing up and Restoring the Firmware

**Note:** *The VoyagerSave file may get flagged by security software because it is not yet widespread, however it is safe and can be used.*

1. Make sure the firmware is dated 2024-06-03 and has checksum “**0A0Ah**”. If you have a prior firmware, you need to get the firmware file from this location and install it following the instructions listed here.
2. Download the file **VoyagerSave.exe** to your computer.
3. Connect the computer and the calculator with the Programming Cable.
4. Once you have the right firmware, switch the calculator off, press “f & ENTER” simultaneously, and while keeping them press "ON". The calculator is now set in USB HID mode. It can be seen in your computer device manager as Voyager (To exit the HID mode, you can at any time press "ON" to switch the calculator off and come back to standard mode).
5. Open the command line in your computer (by running cmd in the search line in your Windows menu). For Mac you can use Parallels and a Win11 virtual installation.
6. Navigate through folders to the folder where **VoyagerSave** is located.
7. If you run **VoyagerSave** without parameters, you will get “help on how to use it”.
8. To back up your calculator, write **VoyagerSave -s** filename and press enter, where "filename" is the name you want to give to the backup file. The system backs up the user memory area and stores it in the file.
9. You will save the user memory area of the mode you are currently in. This is important to remember when you are moving from HP15c to HP16c and vice versa, to avoid losing your keyed-in programs.
10. To restore from a previous backup, write **VoyagerSave -r** filename, where “filename” is the name you gave to the backup (The calculator must be in the same mode (15, 15.2 or 16) as the backup file otherwise memory errors will occur).
11. Press "ON" to exit from USB HID mode.
12. Disconnect the programming cable by pushing gently towards the center on the connecting head side wings. Remember to close and secure the back door!