

Radioddity GM-30

How to update the firmware

1. Turn of your GM-30
2. Push the ,.-button underneath the PTT and keep it depressed
3. Whilst pushing that button, turn on your GM-30
4. On the display you will see a message (for about 2 seconds) such as

APP Ver:
V06.02.005

5. As for the example V.06.02.005 is the current firmware installed on the GM-30

APP V06.03.001

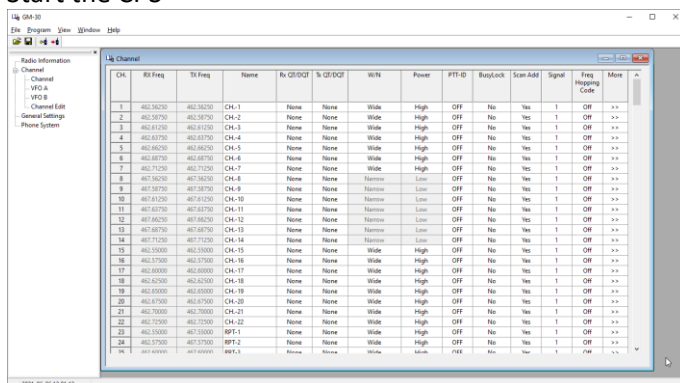
Within the archive 'Radioddity_GM-30_Firmware&Software_V1.05_20210318.zip' you find the file '**GM30_APP_20210403.bin**' within the directory '..\Radioddity_GM-30_Firmware&Software_V1.05_20210318\Firmware Update'. This is APP version is V.06.03.001

APP V06.03.002

Within the archive 'Radioddity_GM-30_Firmware 20210403 & Software_V2.06_20210430.zip' you find the file '**GM30_APP_20210403.bin**' within the directory '..\Radioddity_GM-30_Firmware 20210403 & Software_V2.06_20210430\Firmware Update'. This is APP version is V.06.03.002

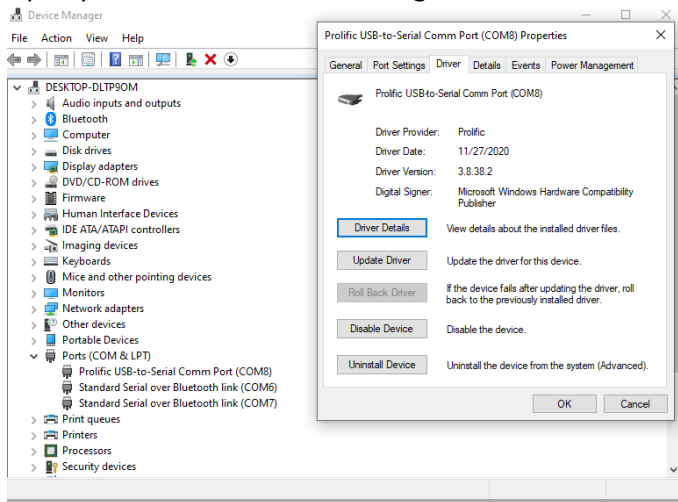
To update the firmware:

1. Download the required archive from our website.
2. Extract the files from the archive and open the GM-30 Programming Software folder
3. Install the CPS
4. Start the CPS

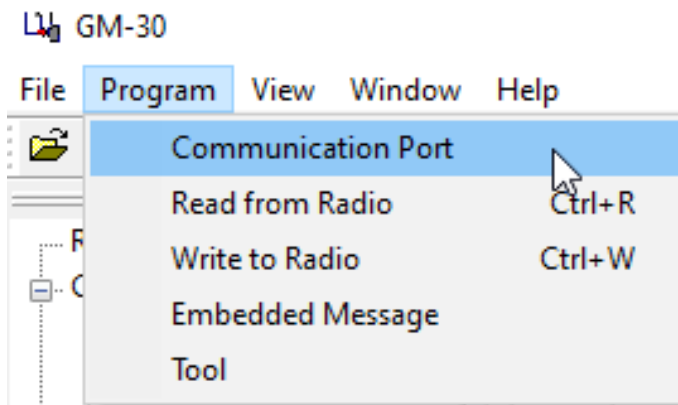


5. Plug the programming cable into a free USB port of your computer

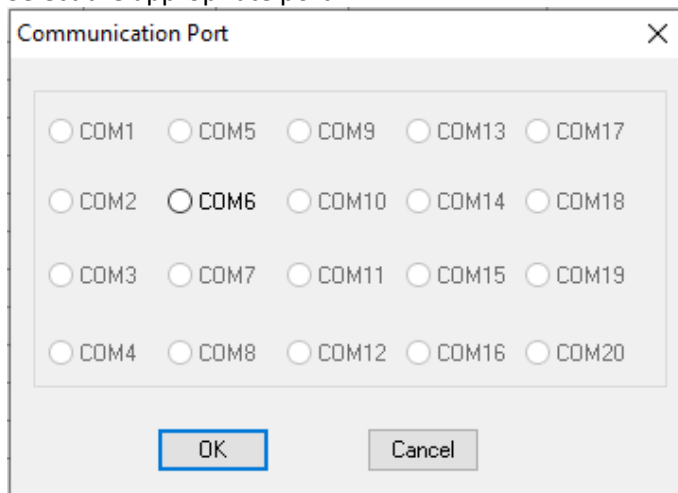
6. Open your Windows Device Manager to determine its COM-port number



7. Select 'Communication Port' from the 'Program' Tab

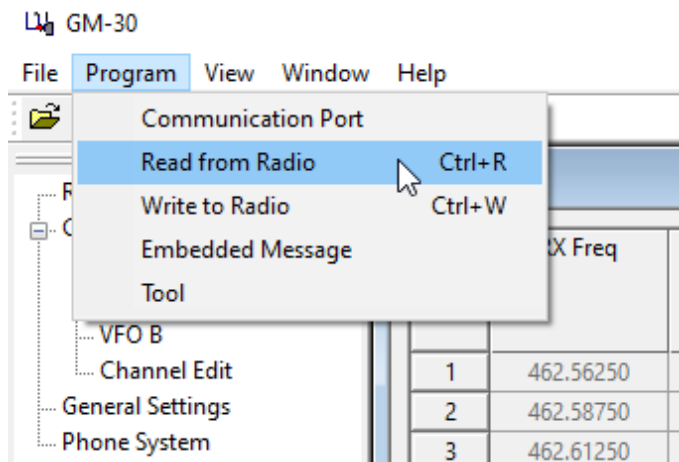


8. Select the appropriate port

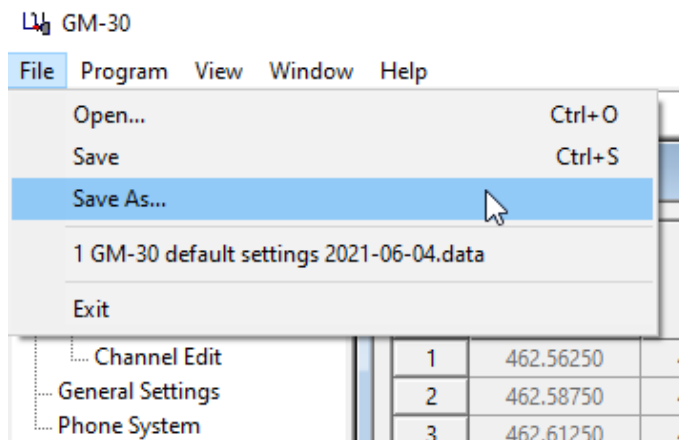


9. As the radio will require a total reset at the end of the upgrade procedure, we advise to first save any settings of the radio.

10. Select 'Program', then 'Read from radio'.

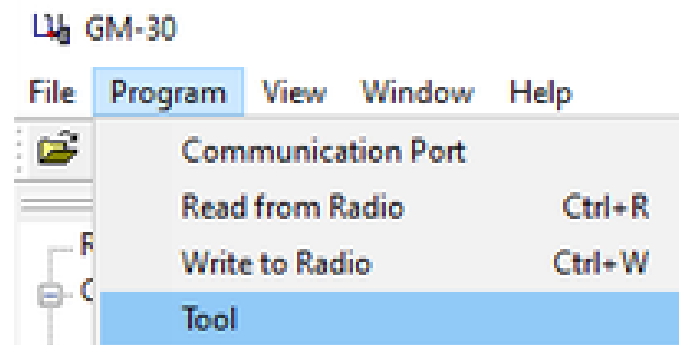


11. Select 'File', then 'Save as' and save your settings to a file for future use.

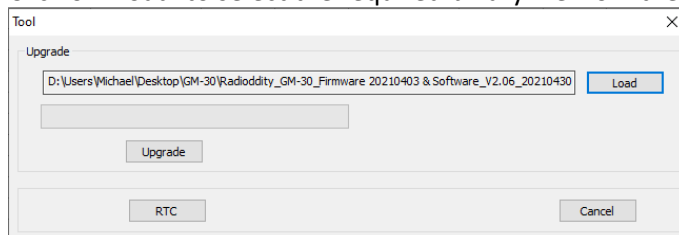


Now you are prepared for making the actual upgrade of the radio firmware

12. Select 'Program', then 'Tool'.



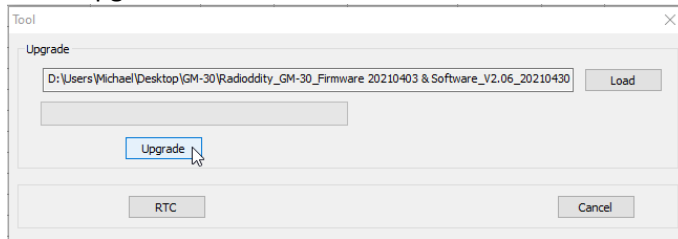
13. Click on 'Load' to select the required binary file from the GM-30_Firmware Update folder



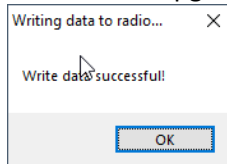
14. Make sure that the programming cable is not yet plugged into the radio but only into the computer's USB port
15. Press and hold the PTT + LED key, then turn the radio on. The display should be blank and the status LED besides the flashlight should light red.

16. Plug the programming cable into the radio

17. Click 'Upgrade'



18. Wait for the upgrade process to complete with

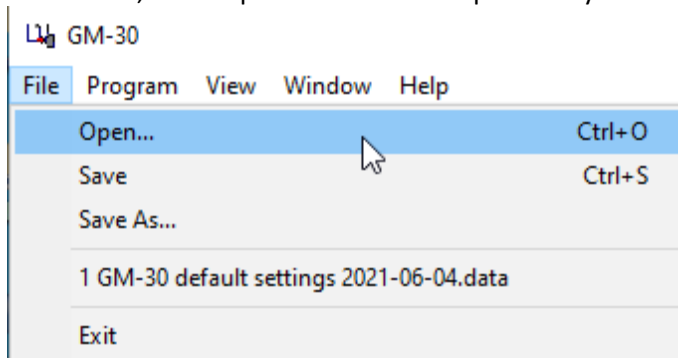


19. The radio reboots on completion of the upgrade process.

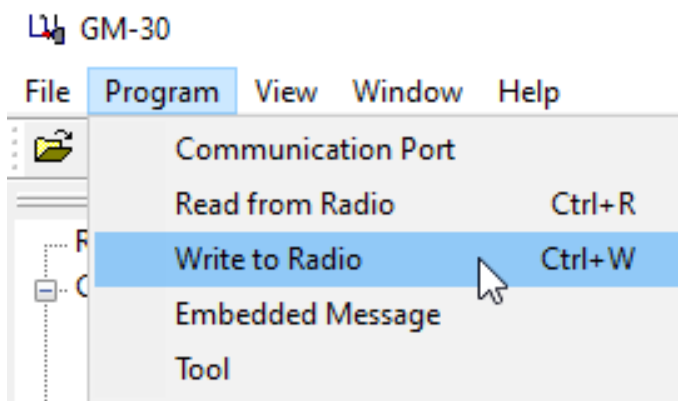
20. Turn the radio off and turn the radio back on.

21. Select Menu Option 40 and follow through the process to Reset the radio.

22. Select 'file', then 'Open' and select the previously saved settings of your radio



23. Select 'Program', then 'Write to Radio' in order to transfer those settings back to the GM-30.



24. Remove the programming cable.

That's it!