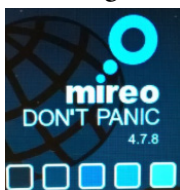There is always an opportunity to update the Grundig M5 navigation system at least 1x per year. You should check for available new updates fairly regularly.
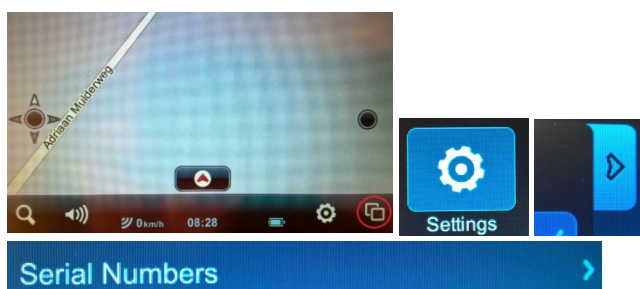
Please read through each step of the procedure carefully. Some of the details are very important!

The update can only be performed using a Windows computer.

1. **Start up the M5 without connecting it to a computer. If the system does not start right away, then press "Navigation".**

2. **While it starts up, see which version of the software is being used in the M5 (in the picture below, it is 4.7.8).**
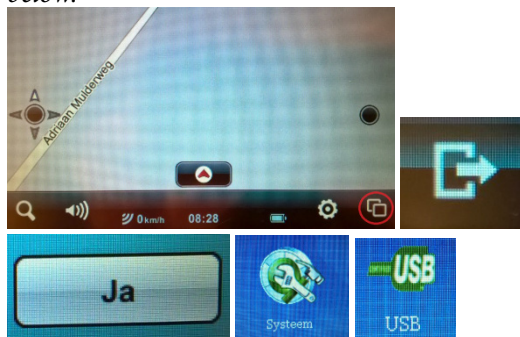

The serial number is required to receive updates. The location of the serial number is shown below. (Please Note: The M5 software version is shown above "Serial numbers".)

3. **Write the serial number down (there are 32 characters before the dash and 6 after the dash) and save it (!). The serial number changes with each update.**

In the primary settings under "USB", the M5 should be set to "Mass Storage Mode". You can see how to check for this below.

4. **Be sure that the box for "Mass Storage Mode" is checked off in the primary settings.**

5. **Turn off the Grundig M5, set it aside, and start up the computer.**

6. **Create 2 new folders in the computer. Name these "Mireo Maps" and "Mireo Licences". If the software version is older than 4.7.8, then create a new folder and call it "Mireo Software".**

7. **Go to the update site https://partners.mireo.hr/crm and enter the serial number (only use capital letters! See the example below). Then press "Find updates". The available updates will appear as shown below.**

Enter your device ID

| 415434583048485F3000203031300876-8FFTI4 | Find updates |

Updates are available for your device.

DP, maps: OSM Europe released on 29-2-2016
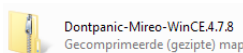Download all licences for this update

IMPORTANT: Please check the navigation software version on your device. If it's older than 4.78, you'll need to update it as well.
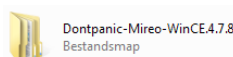
Download software update   Update instructions

File	Version	Size	
Ukraine OS Cell 2015.12	1512.01	104.40 MB	download file
Turkey OS Cell 2015.12	1512.01	83.68 MB	download file
Switzerland OS Cell 2015.12	1512.01	50.92 MB	download file
Sweden OS Cell 2015.12	1512.01	127.10 MB	download file
Spain OS Cell 2015.12	1512.01	190.98 MB	download file

8. **If the software version on the M5 is older than 4.7.8, move on to step 9. If the M5 already has software version 4.7.8, move on to step 12.**

9. **Download the 4.7.8 software via the "Download software update" link.**
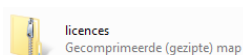
The file below has now been downloaded.

Dontpanic-Mireo-WinCE.4.7.8
Gecomprimeerde (gezipte) map

10. **Unzip the compressed folder.**

It should result in the folder below.

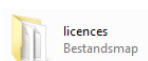Dontpanic-Mireo-WinCE.4.7.8
Bestandsmap

11. **Open the unzipped folder and copy the entire "Dontpanic" folder to the "Mireo Software" folder.**

12. **Download the licences via the "Download all licences for this update" link.**
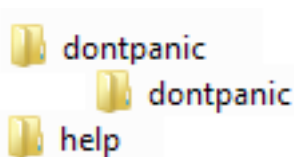
The file below has now been downloaded.

licences
Gecomprimeerde (gezipte) map

13. **Unzip the compressed folder.**

It should result in the folder below.

licences
Bestandsmap

14. Open the unzipped folder and copy all 41 (!) licences to the "Mireo Licences" folder. The licences have the "mcp" extension.

15. Maps for the countries of your choice can now be selected. The maps must be downloaded individually by clicking the "download file" link next to the country of your choice.

16. Take into account that, with each new update, the Mireo maps become more extensive. This may mean that not all the maps will fit on the Grundig M5 at the same time. For example, if this is the case, you can choose not to install "Belarus" and "Russia" on the device.

17. Be sure that the downloaded maps are in the "Mireo Maps" folder. The maps have the extension "cpf".

18. Connect the M5 to the computer and start the M5 up. The main menu will appear in the navigation.
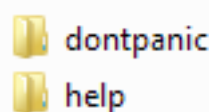
Check the device number on the back of the M5. If this number is 203360901501 or higher, then move on to Option 2. If not, continue to Option 1.

Option 1

A. Find the M5 on the computer. Two folders ("Dontpanic" and "Help") are displayed, potentially with multiple files. Open the "Dontpanic" folder. The computer will display a second "Dontpanic" folder and two other files (a "Dontpanic.exe" file and a "README.txt" file).

B. If the software version on the M5 is older than 4.7.8, move on to step C. If the M5 already has version 4.7.8 of the software, move on to step 19.

C. Replace the entire second (!) "Dontpanic" folder with the newly downloaded "Dontpanic" folder that is located in the "Mireo Software" folder.

D. Open the new "Dontpanic" folder. There are several files here and two folders ("Langs" and "Voices"). Make a third folder and name it "Maps". Move on to step 19.

Option 2

A. Find the M5 on the computer. The "Dontpanic" folder is now displayed, potentially with multiple files.

B. If the software version on the M5 is older than 4.7.8, move on to step C. If the M5 already has version 4.7.8 of the software, move on to step 19.

C. Replace the entire "Dontpanic" folder with the newly downloaded "Dontpanic" folder that is located in the "Mireo Software" folder.

D. Open the new "Dontpanic" folder. There are several files here and two folders ("Langs" and "Voices"). Make a third folder and name it "Maps". Move on to step 19.

19. Open the "Dontpanic" folder. There are a number of files here and at least three folders: "Langs", "Voices", and "Maps". Open the "Maps" folder and remove all the files so that the "Maps" folder is empty.

20. Be sure that all 41 licences (.mcp) are moved from the "Mireo Licences" folder to the "Maps" map.

21. Be sure that the downloaded maps (.cpf) from the "Mireo Maps" folder are also moved to the "Maps" map.

22. Disconnect the M5 from the computer (!) and press "Navigation". The M5 is now ready for navigation with the latest updates.

The software version 4.7.8 that Mireo offers is in English by default. The language and voice settings can be changed in the navigation settings.

PS Never use the licences from another navigation system or another update. The licences are unique per system per update.