



DISPLAY UPDATE MANUAL

LevelM Pro

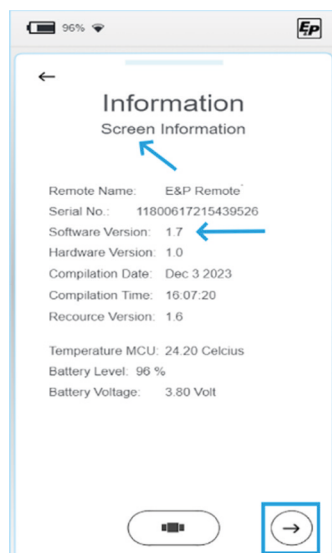
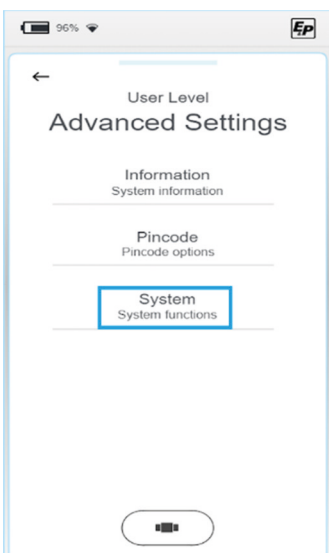
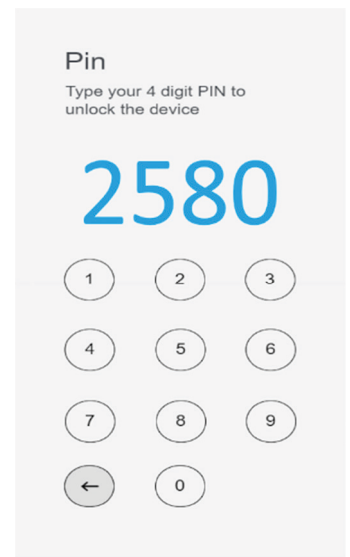
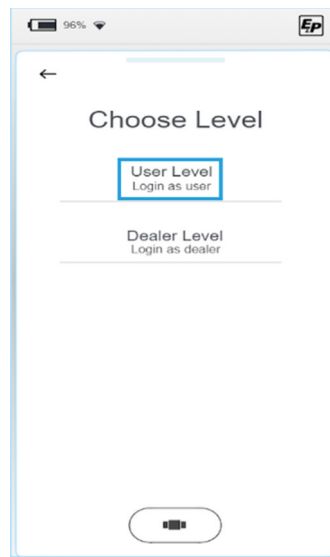
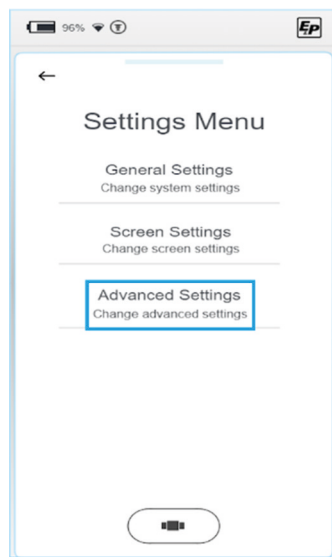
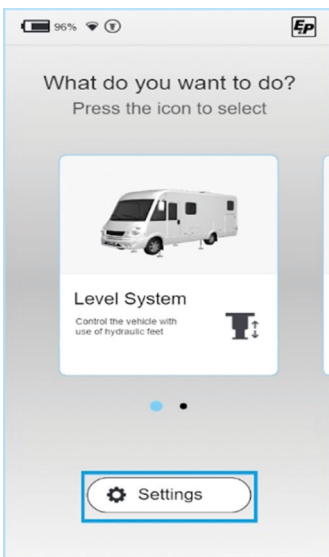
EN



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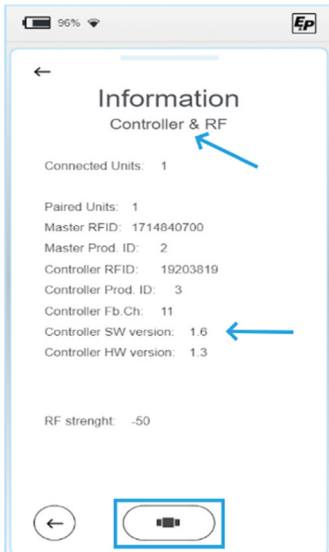
Please check if a update is needed first. To do this follow the blue directions below:



- | In the first information screen you see the software version of the screen (display). The newest screen version that is in the SD_LevelM_Pro Display_V2_0.zip file is **2.0**
- | So if the software version in this screen shows 2.0 an update is not needed, you have already the newest screen software.
- | Press the arrow in the right bottom corner to go to the controller (Pump) information.

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- | In the second information screen you see the controller (pump) software version.
- | The newest controller software that comes with the SD_LevelM_Pro Display_V2_0.zip file is **2.3**
- | So if the software version in this screen shows 2.3 an update is not needed, you have already the newest screen software.

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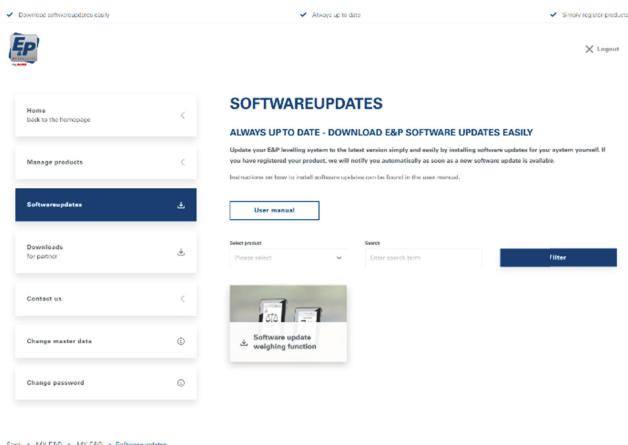
WARNING

To complete an update on the LevelM Pro system a certain amount of computer knowledge is needed. If you are not very familiar with computers and digital technology, please find the right person to help you.

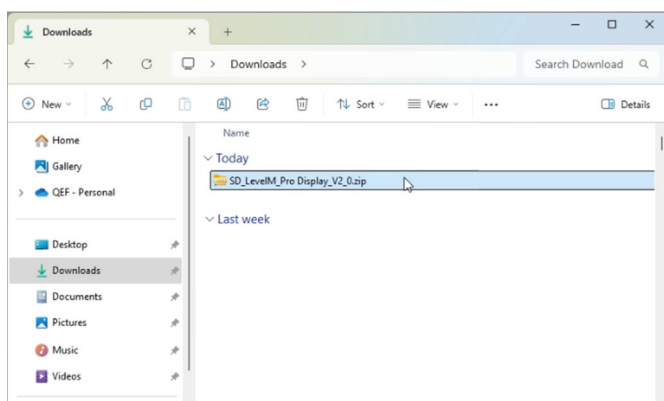
Doing the update wrong can result in a not working display or level system and costs need to be made to get the system working again if it fails !!!

Follow the next steps very carefully to update a LevelM Pro display:

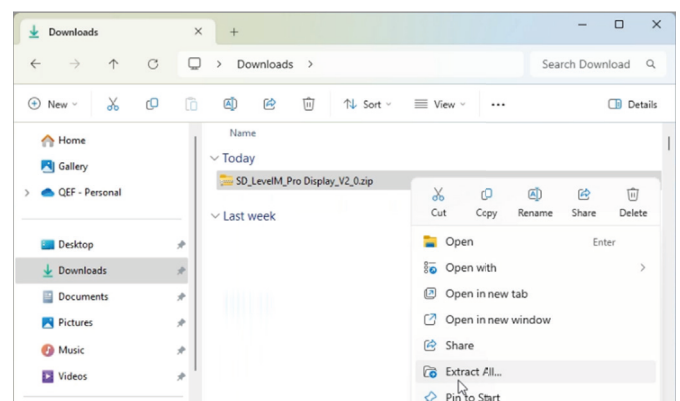
- 1 download the update file on the E&P portal



- 2 Locate the update file in downloads folder



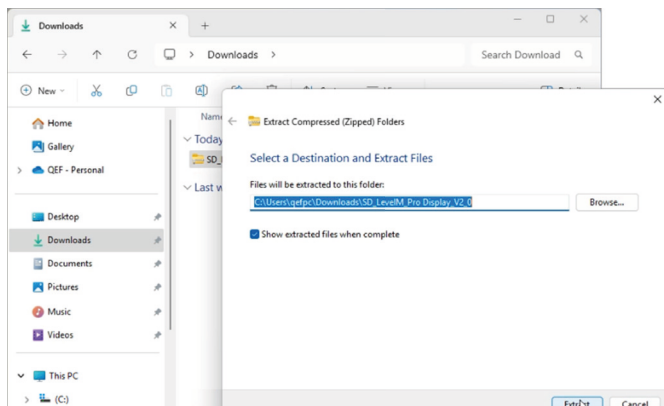
- 3 Extract the .Zip to unpacked folder



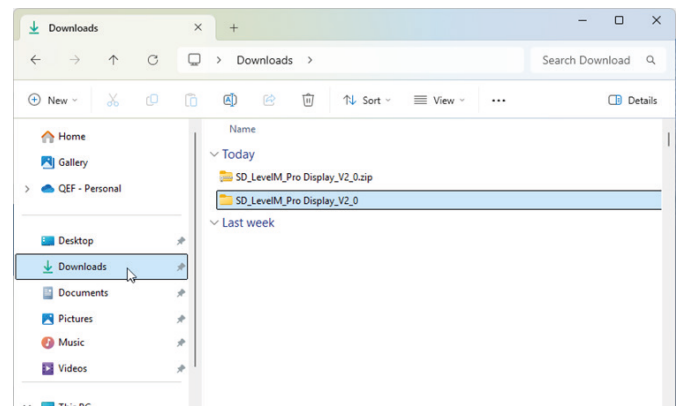
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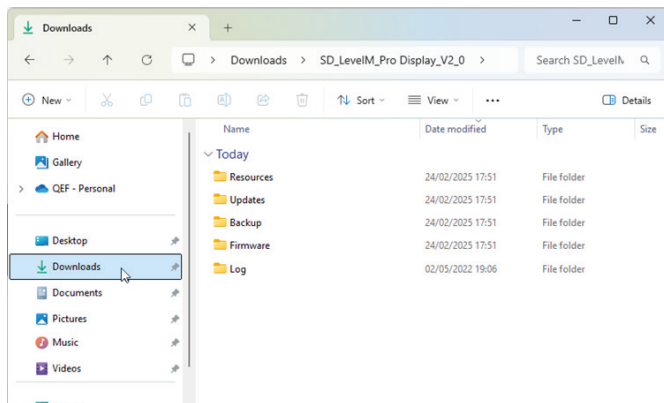
4 confirm the folder to extract in and push extract



5 a new folder is made and can be opened



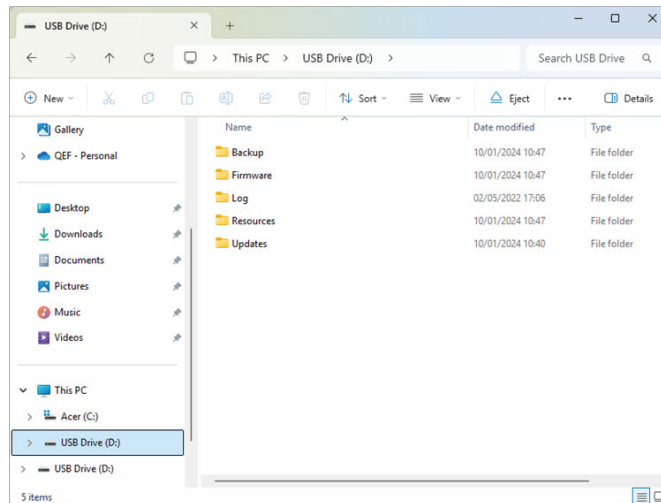
6 Open the new folder and see the subfolders



7 Connect the PC to the Display with a USB-C cable and switch the display on. If everything works you will see USB on the display and in the explorer on the PC you see a new USB drive. If you don't see the USB drive you have probably a charge-only cable. These cables have only charge wires but not the wires to communicate. If you want to test this, connect a other device like a phone with the cable an check if this is detected and seen by the PC.

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- 8 Delete **all** files and folders from the Display (USB drive)
- 9 Copy **all** the folders from the update in 6 on the display.
- 10 Push the “Call Bootloader” button on the display
- 11 Only one file shows, push “Install”



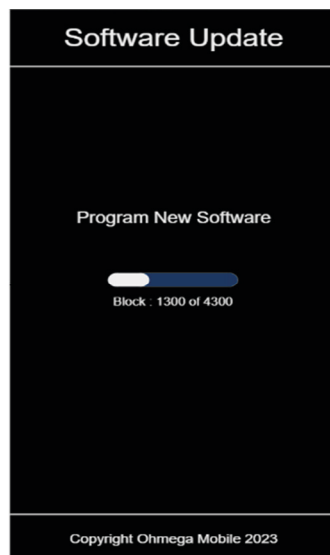
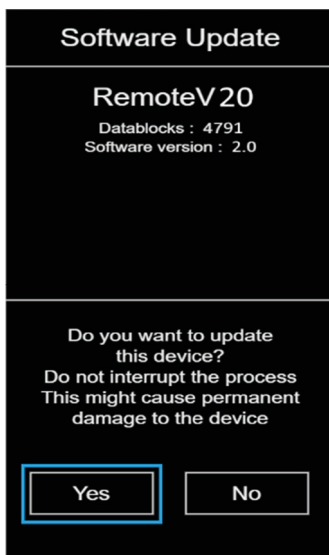
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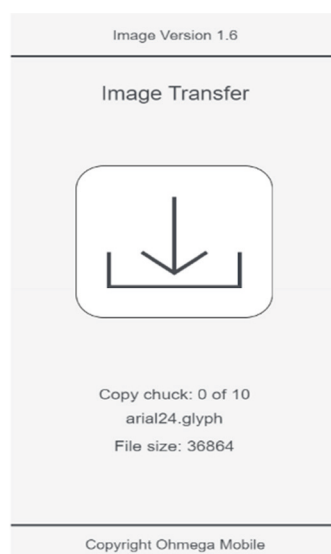
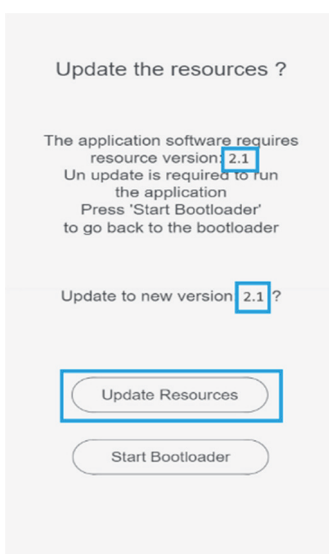
12 Disconnect the USB cable from the display

13 Only one file shows, push "Install"

14 Push Restart



14 Check that the required and new resource versions are the same and if so press "Update Resources"



The display should now restart with the new software installed. On this display is also the new pump controller software installed that needs to be transferred to the Hydraulic pump unit. For this read the manual "LevelM Pro pump update manual"