

The FDP panel SW update procedure principle changed at version 20.1.0.c (FDP 2020/1). The original “packet update” method changed to an “image” based method. Therefore, the update of the older FDP than FDP 2020/1 (20.1.0.c) requires an SD card change. SW updates to 2020/1 (20.1.0.c) and after can be done normally by loading one update file from a USB memory stick.

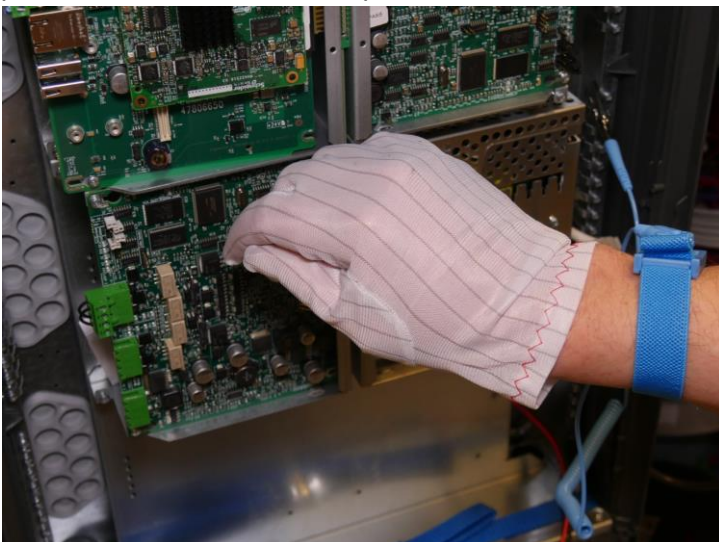
NOTE: The panel configuration is on the SD card so the configuration will be lost in this process. Make sure you have the right configuration available on a USB memory stick. The configuration can also be downloaded from the Fire Expert if the panel has an Internet connection.

How to change the FDP panel SD memory card

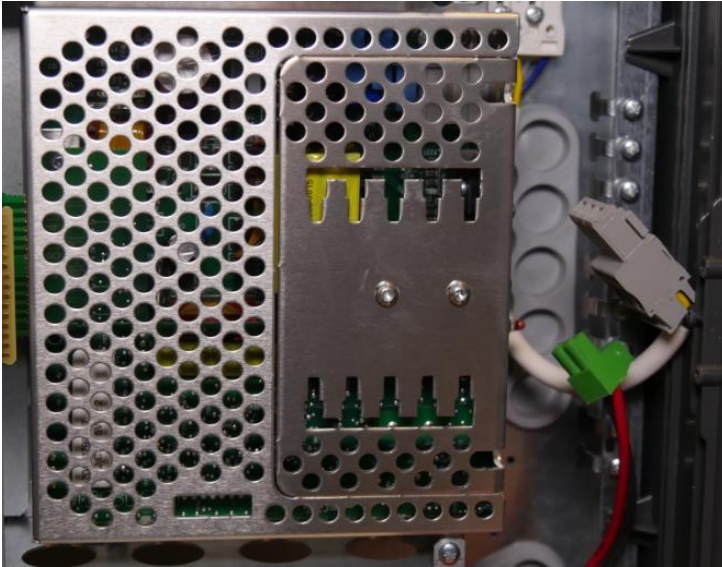
1. This update package contains the following items:
 - SD memory card containing the last version of FDP SW
 - Grounding strap
 - ESD protective gloves



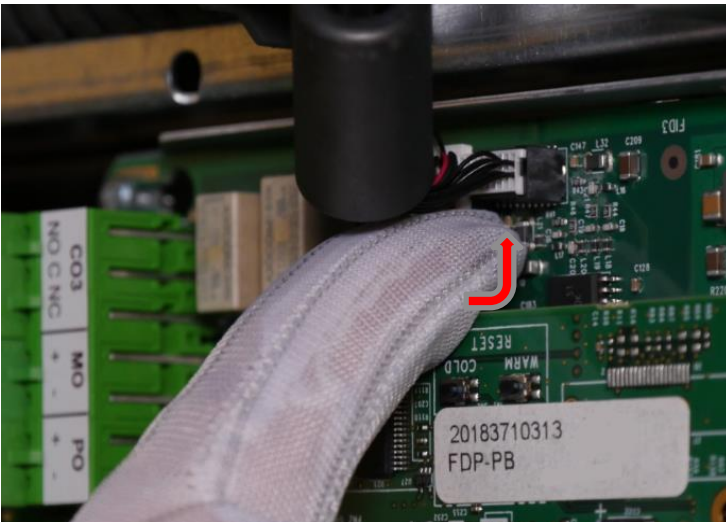
2. Wear the grounding strap + ESD protective gloves and connect the other end of the grounding strap to the FDP panel chassis as shown in the picture below.



3. Disconnect the mains power and batteries.



4. Disconnect the UIC cable by pressing the lock lid with your fingernail and then gently pull out the cable.



5. Loosen both MCU securing screws by 2 turns.
6. Pull the MCU card out GENTLY and remove the MCU.



7. Remove the old SD card by pressing it in. The card will pop out from the socket so be careful not to drop it.



8. *Install the new SD card (text towards you) by pressing it into the socket until you hear a “click”.*
9. *Slide the MCU card back to the card slot and tighten the securing screws gently.*
10. *Connect the UIC cable by pressing it gently to the socket.*
11. *Connect the battery and mains power cables.*
12. *Wait until the panel has started up and load the original configuration from the USB memory stick OR from Fire Expert.*
13. *Select the configuration from the panel menu and push “use”.*
14. *After the “loops starting up” message has disappeared run the required tests to confirm the panel is working normally.*

NOTE !

In FDP221, it is possible to change the SD card without removing the MCU.

However, that is not recommended as there is a great risk to drop and lose the SD card during the process.

