

# Micro SD memory card for FDP

Instruction Sheet  
R10194GB0



## **Schneider Electric Fire & Security Oy**

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# 1 Micro SD memory card for FDP Fire Detection Panel

The FDP panel SW update procedure principle has changed. The original “packet update” method has changed to an “image” based method. Therefore, the FDP 2020/1 (20.1.0.c) update requires an SD card change. Further SW updates after 2020/1 (20.1.0.c) 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

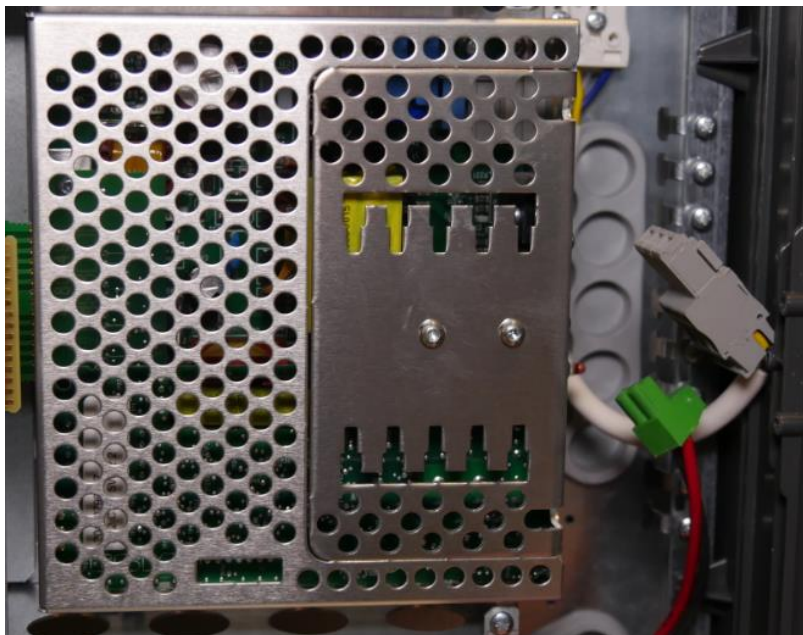
1. This update package contains the following items:
  - SD memory card containing the 2020/1 (20.1.0.c) FDP SW
  - Grounding strap
  - ESD protective gloves



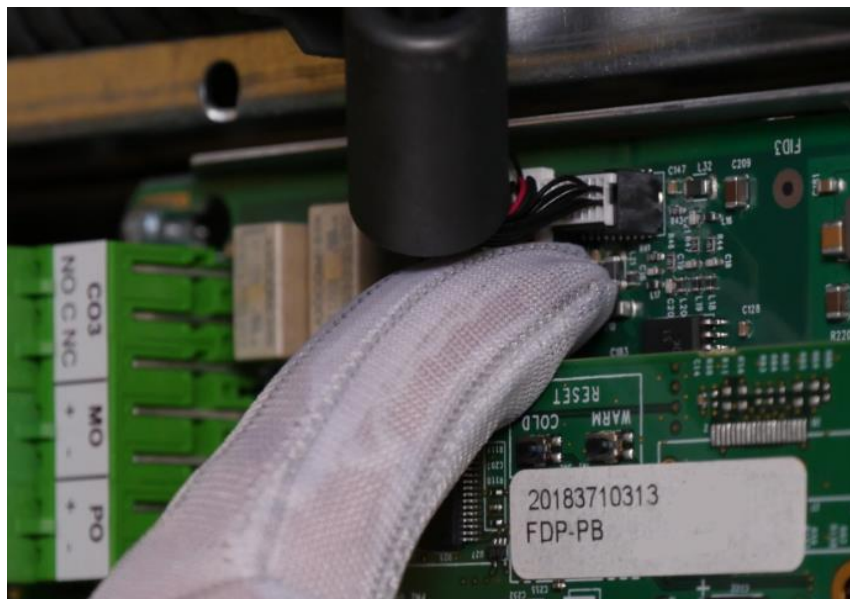
2. *Wear the grounding strap + ESD protective gloves and connect the other end of the grounding strap to the FDP panel chassis as shown in the picture below.*



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. *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.**