



4-118-0296



# FW update process for AirGenio control system



## Required tools



1x micro SD card

Max size: 16GB  
Format: FAT32



1x computer

to download and copy FW to micro SD card



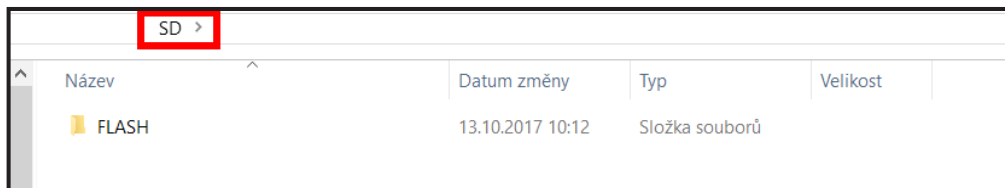
## Procedure

1) Download provided FW files

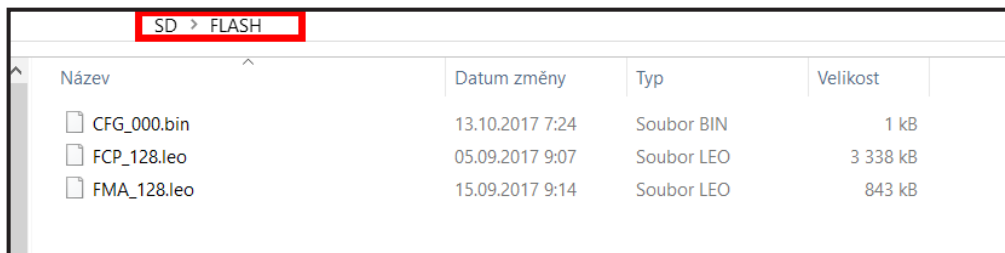
2) Copy files to micro SD card into folder „FLASH“



unpack if files are in an archive



Název	Datum změny	Typ	Velikost
FLASH	13.10.2017 10:12	Složka souborů	



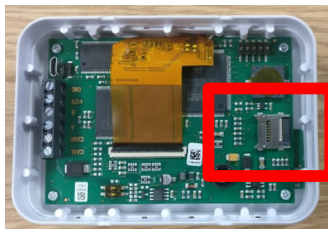
Název	Datum změny	Typ	Velikost
CFG_000.bin	13.10.2017 7:24	Soubor BIN	1 kB
FCP_128.leo	05.09.2017 9:07	Soubor LEO	3 338 kB
FMA_128.leo	15.09.2017 9:14	Soubor LEO	843 kB

3) Switch OFF the main power supply of unit which you need to update

4) Insert Micro SD card into slot in Control panel



open wall Control panel



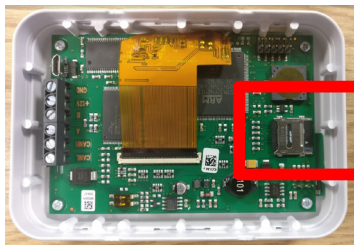
Unlock micro SD card slot



Open micro SD card slot



Insert micro SD card with FW



Close and lock micro SD card slot

- 5) Switch ON the main power supply of unit which you need to update
- 6) Wait for FW update (progress will be showed on screen)



FW update could take up to 30 minutes

```
Bootloader started
FLASH/CFG_000.bin
FLASH/FCP_130.leo
FLASH/FMA_128.leo
```



```
FLASHING CP-TFT
FCP_130.leo
Bootloader FW CP:106
progress 79%
[Progress bar: 79% filled]
Programming . . . .
```



```
FLASHING MB-A
FMA_128.leo
Bootloader FW CP:106
Bootloader FW MB:106
progress 32%
[Progress bar: 32% filled]
```



```
UPGRADE COMPLETED
Bootloader FW CP:106
-----
● UPGRADE CP OK
● UPGRADE MB OK
● UPGRADE CFG OK
-----
To be done:
1: Switch off power
2: Remove SD card
3: Switch on power
```

FW update finished

- 7) Switch OFF the main power supply of unit
- 8) Remove micro SD card from slot - repeat steps in opposite way like described in point 4 of this procedure
- 9) Switch ON the main power supply - **FW update COMPLETED**

