

**This update procedure is for**  
**FG-BBOX, FG-RELAYS & FG-BB-PoE**  
**Satellite devices**

Step 1: Create a special SD card (media).

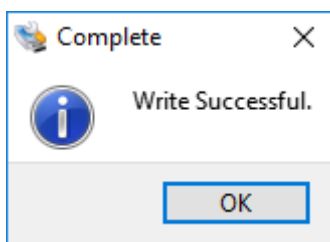
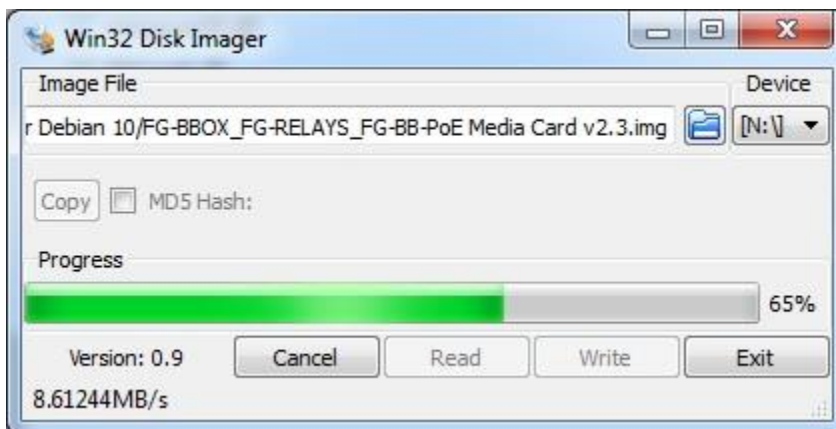
IT IS STRONGLY RECOMMENDED USING A NEW SD CARD

In case of troubles while creating the new SD card, the panel can always be rebooted using the old SD card and reverted to previous settings.

Step 2: Set IP, box name, etc...

STEP 1: Creation of the media SD card

- Download and install "Win32 Disk Imager" from this link:
  - <https://sourceforge.net/projects/win32diskimager/>
- Insert a new SD card in your card reader (**CAUTION**: all existing data on this SD card will be deleted)
- Run Win32 Disk Imager, select the letter of your SD card volume (in my case, letter M)
- Select the image file (*FG-BBOX\_FG-RELAYS\_FG-BB-PoE Media Card v2.3.img* included in this package) and press the WRITE button.
- **CAUTION: the selected drive will be formatted, make sure you didn't select your main hard drive. Double check the drive letter and make sure this is the letter of the SD card.**



- Once completed, you can exit Win32 Disk Imager
- End of Step 1.

STEP 2: Insert the new SD card in the satellite device

- Insert the newly created Media Card in the FG-BBOX (or FG-RELAYS or FG-BB-PoE).
- The device will reboot with the updated system and factory settings.
- Connected to the device using :
  - IP : 192.168.1.200 or 2001:db8::1:200
  - Login : admin (case sensitive)
  - Password : admin (case sensitive)
  - Change IP settings accordingly to site requirements
- Refer to <https://www.ttkuk.com/water-acids-leak-detection/products/alarm-units/satellite-devices/fg-bbox/> to insert back the old SD card in the device and reboot it with old system and parameters (including old IP settings, names, etc...)