

## PRO 201 firmware upgrade

**Note:** For installing the last firmware version, the programmer must be provided with the version 1.8.9 or later one before. In case you have a previous version, follow the steps of the section "Update inferior to 1.8.9 version" that you can find at the end of this guide.

### - Necessary material:

- PRO 201 with 1.8.9 version or subsequent;
- SD card in FAT 16;
- Last firmware version for programmer;
- PC;

### - Previous steps:

- Two new folders will be created: *Programs* and *Channels* the first time you insert the card in the programmer. If the card is not inserted in PRO 201 yet, you should create the folders manually from the PC. These folders are important because:

In order to detect the different modules, the programmer must have saved in the *Programs* folder the files of the different groups of devices:

- P201\_1.upg: DVB 300 and 310 series.
- P201\_2.upg: FCP, PFI, etc.
- P201\_3.upg: Genius series
- P201\_4.upg: Transmodulators, regenerator, etc
- P201\_5.upg: Encoder.



**Note:** If we do not have the database that corresponds to the module we wish to program, the programmer will not be able to detect the module.

- Download last firmware version available for your programmer. You can find at:  
<http://www.ftemaximal.com/ingles/firmware.php>
- Unzip the file downloaded from the web site in the "Programs" folder of the SD card. It contains:
  - P201\_1.upg
  - P201\_2.upg
  - P201\_3.upg
  - P201\_4.upg
  - P201\_5.upg

### - Upgrading:

1. Before introducing the SD card in the PRO 201, it is necessary to introduce the updating files in the *Programs* folder of the SD card, and then to connect the PRO 201 with the SD card already inside.
2. When the programmer starts it will detect the new software version and will offer the possibility of updating the programmer.
3. Press OK to start the updating or CANCEL to leave the main menu of the device you are connected to.

FTE - PRO201  
New Firmware:  
OK for upgrading  
CANCEL to Exit

4. If you chose to make the updating, the programmer will follow the next steps:

FTE maximal V:1.8.11  
Updating  
Firmware  
Please wait

1. Updating Firmware

FTE maximal V:1.8.13  
Updating  
Resources  
Please wait

2. Updating resources

FTE maximal V:1.8.13  
Universal Programmer  
  
28.04.2010

3. Updating finished

**- Update inferior to 1.8.9 version:**

Steps to follow:

1. Download the program PRO 20x Manager Light (version 1.0.4), as well as the updating user's guide and the software version, from <http://www.ftemaximal.com/ingles/firmware.php>
2. Carry out the installation of PRO 20x Manager Light following the steps shown on the user's guide.
3. Then you have to update PRO 201 programmer into the last version using PRO 20x Manager Light. File downloaded from web site with last version contains:
  - o P201\_1.upg
  - o P201\_2.upg
  - o P201\_3.upg
  - o P201\_4.upg
  - o P201\_5.upg

You can use any of these files to update the PRO 201 programmer with PRO 20x Manager Light.



Once it has been updated to the last version, you should save these files in the "Programs" folder of the SD card to guarantee the correct running of the programmer.