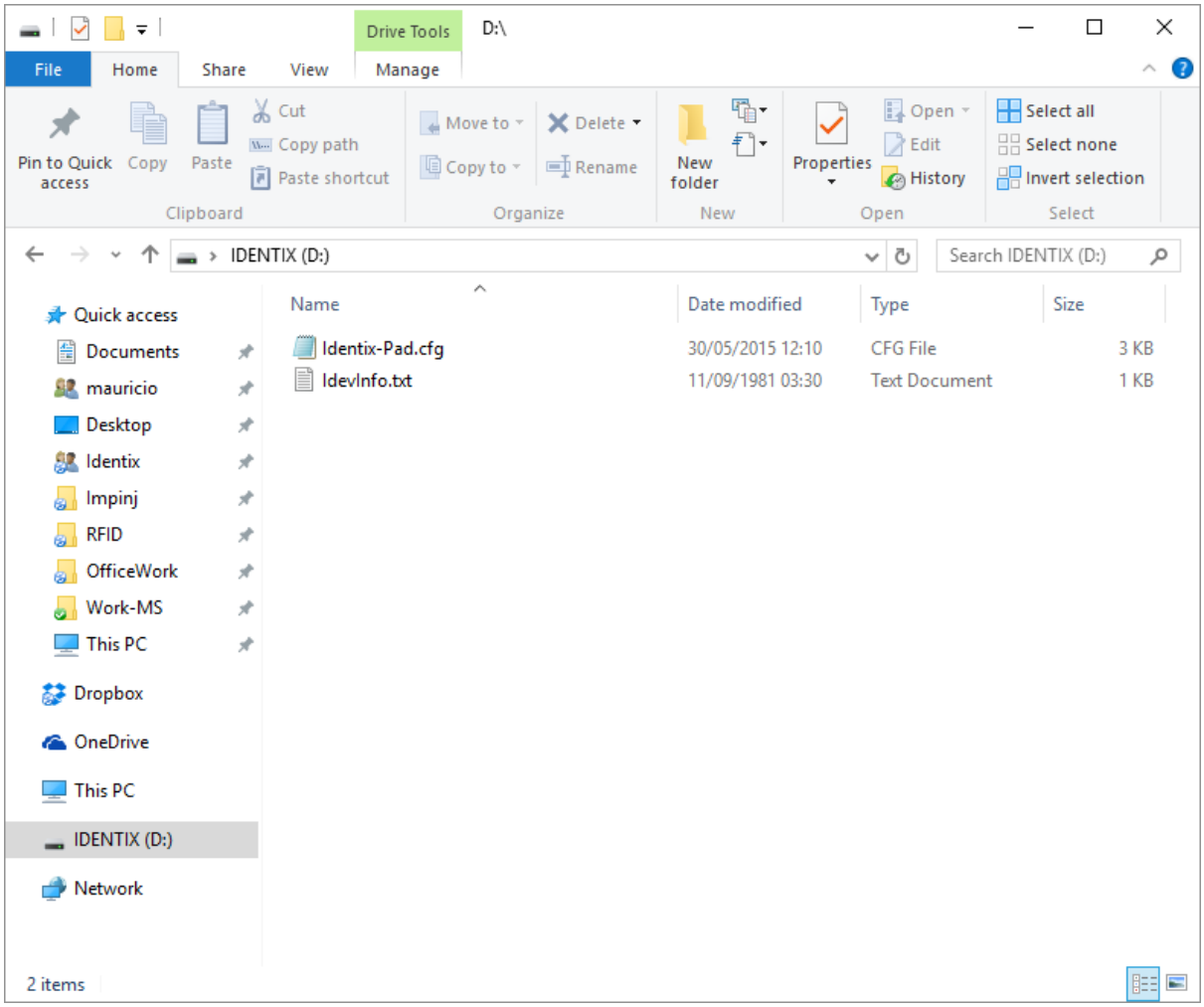
Controller Firmware Update Instructions for miniPad / rPad

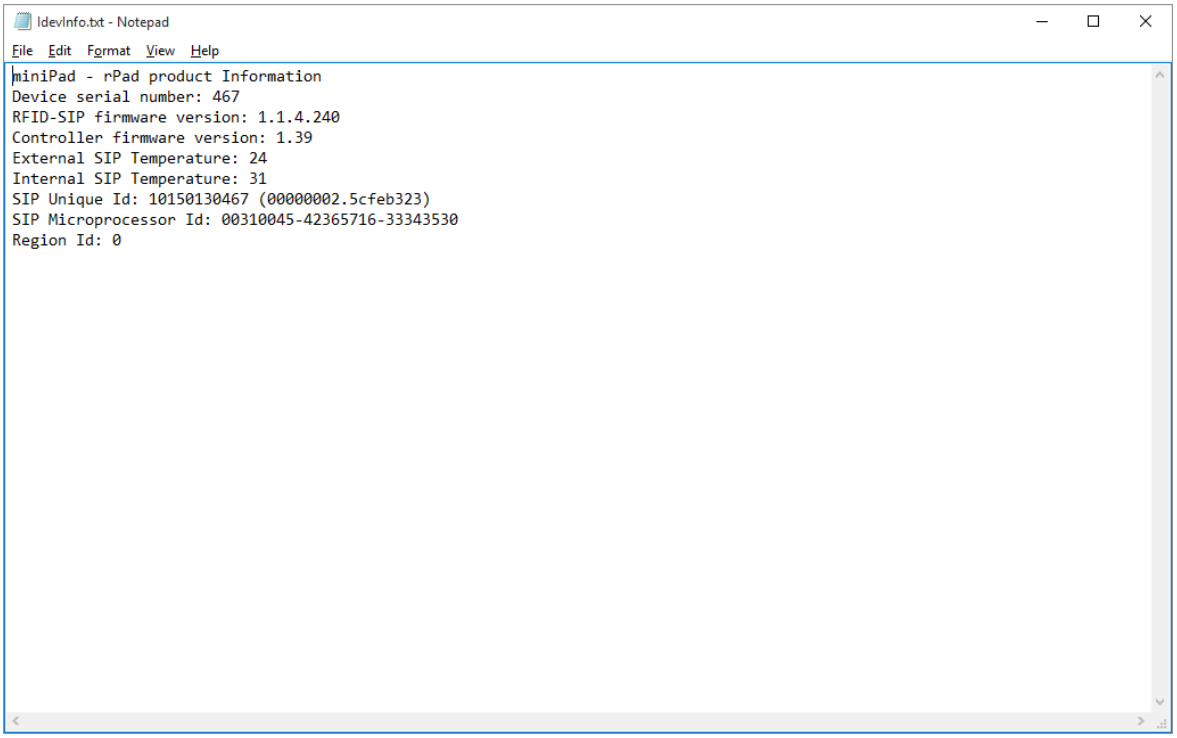
This document contains information about how to upgrade the Controller Firmware on miniPad and rPad devices. Please follow carefully the instructions below in order to upgrade your device.

miniPad and rPad devices have 02 distinct firmwares with specific instructions for updating each one of them. The first one is the “RFID-SIP” firmware and the other one is the “Controller Firmware”. This guide contains specific instructions to update the “Controller Firmware” only.

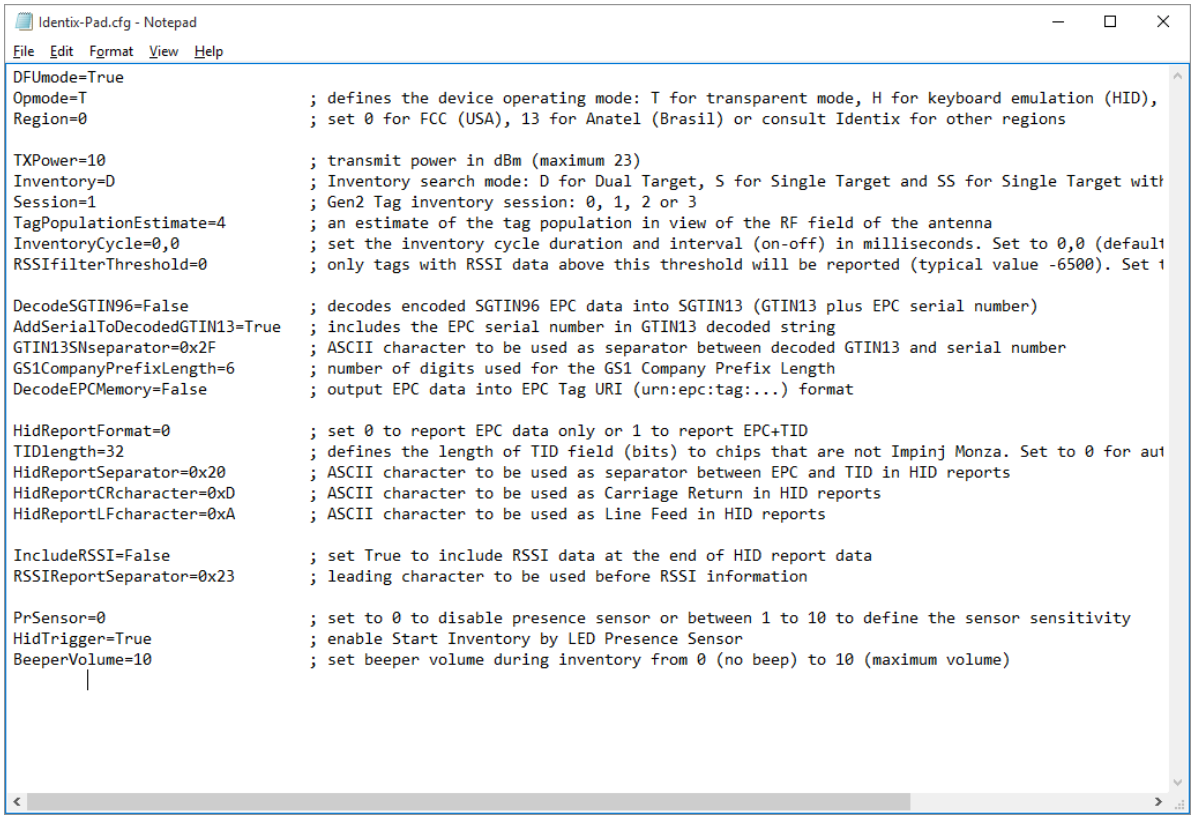
1) Open the device information file to identify the current firmware version. Connect your device to a Windows machine and open the “Identix” drive that is automatically mounted when you connect the device to the computer. The file that contains the device information is named “IdevInfo.txt”



2) Identify the Controller Firmware version by opening the “IdevInfo.txt” file on Notepad.

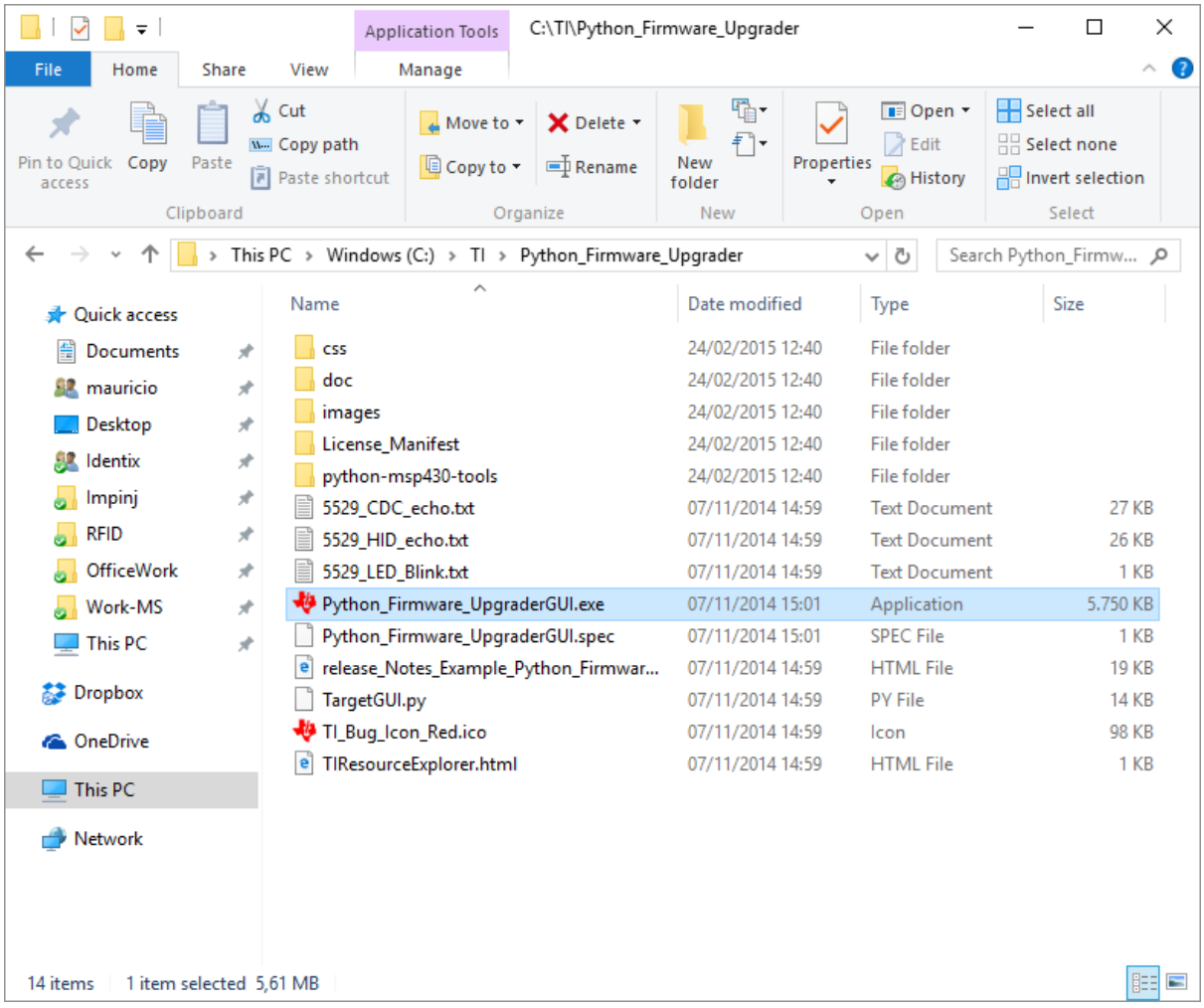


3) After having the new firmware file on your hands, put your device in DFU (Device Firmware Update) mode. To do that, open the Identix-Pad.cfg file on Notepad and include the statement “DFUmode=True” on the first line of the file. The statement is case sensitive so be careful editing the configuration file.



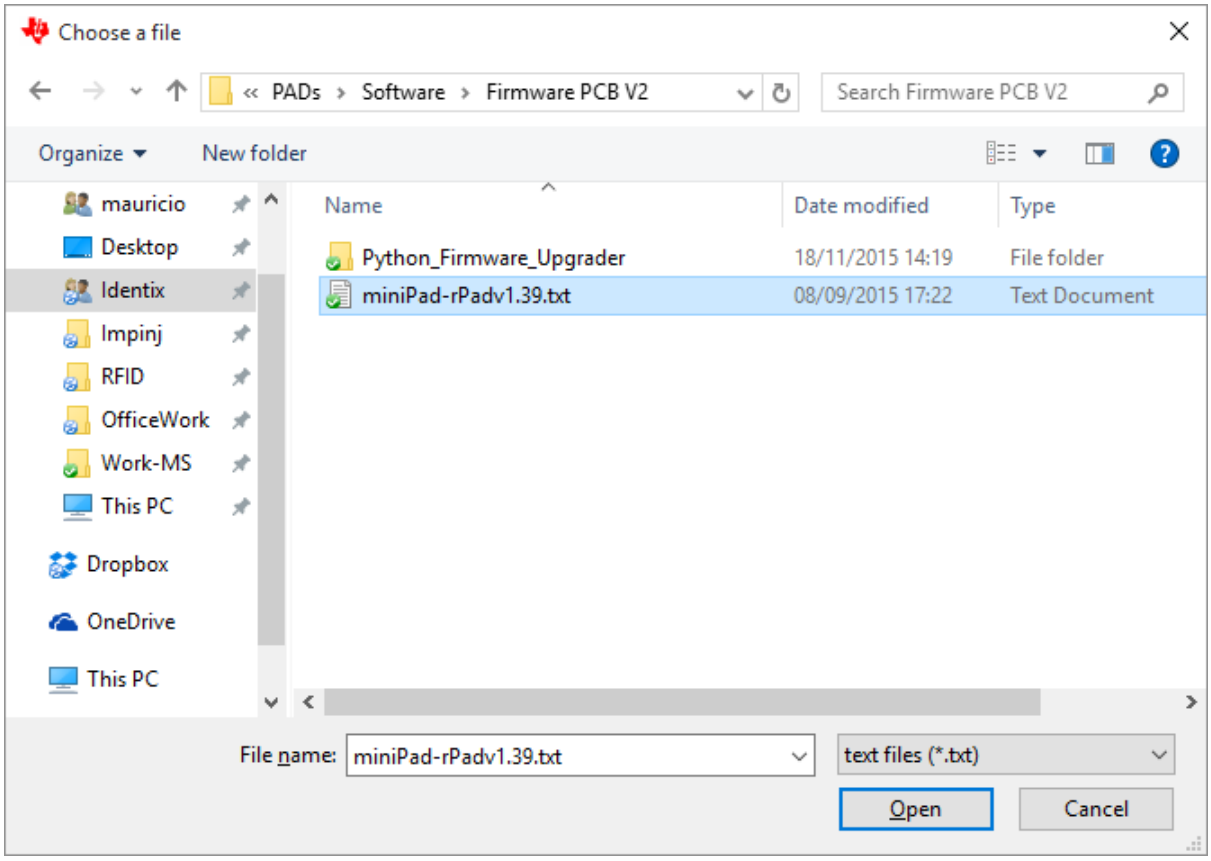
4) After saving the configuration file on Notepad, the device will reboot and enter in “DFU mode”. The “Identix” drive will dismount and your will no longer have access to the configuration file.

5) Locate the “Python_Firmware Upgrade”. Identix provides this utility on a zipped file. Create a folder and unzip all content of the zip package inside it. Execute the file “Pyton_Firmware_UpgradeGUI.exe” by double clicking over it.



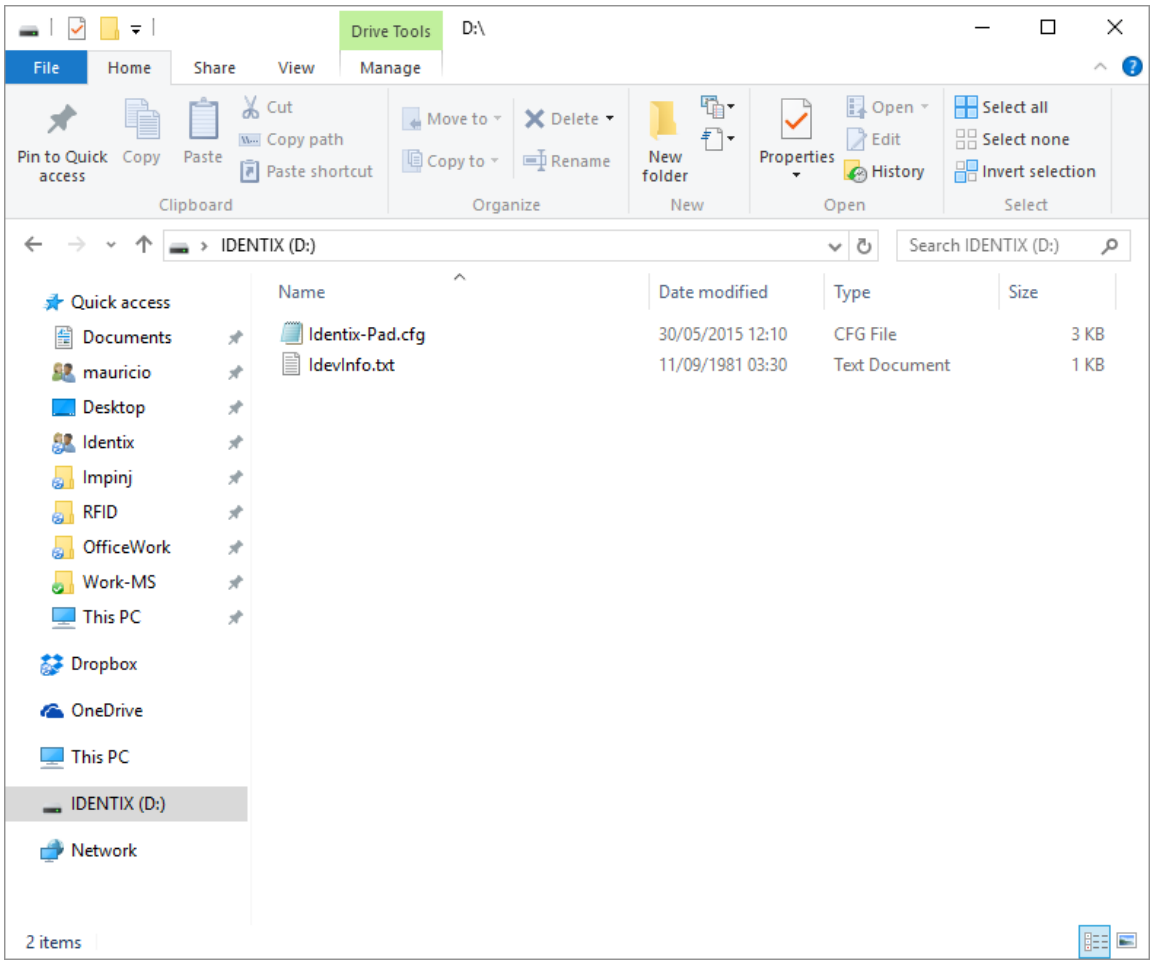
Once the program is executed, a scree like the one below must be displayed. The program will automatically recognize the miniPad / rPad device and a “ready….” Message will be displayed.

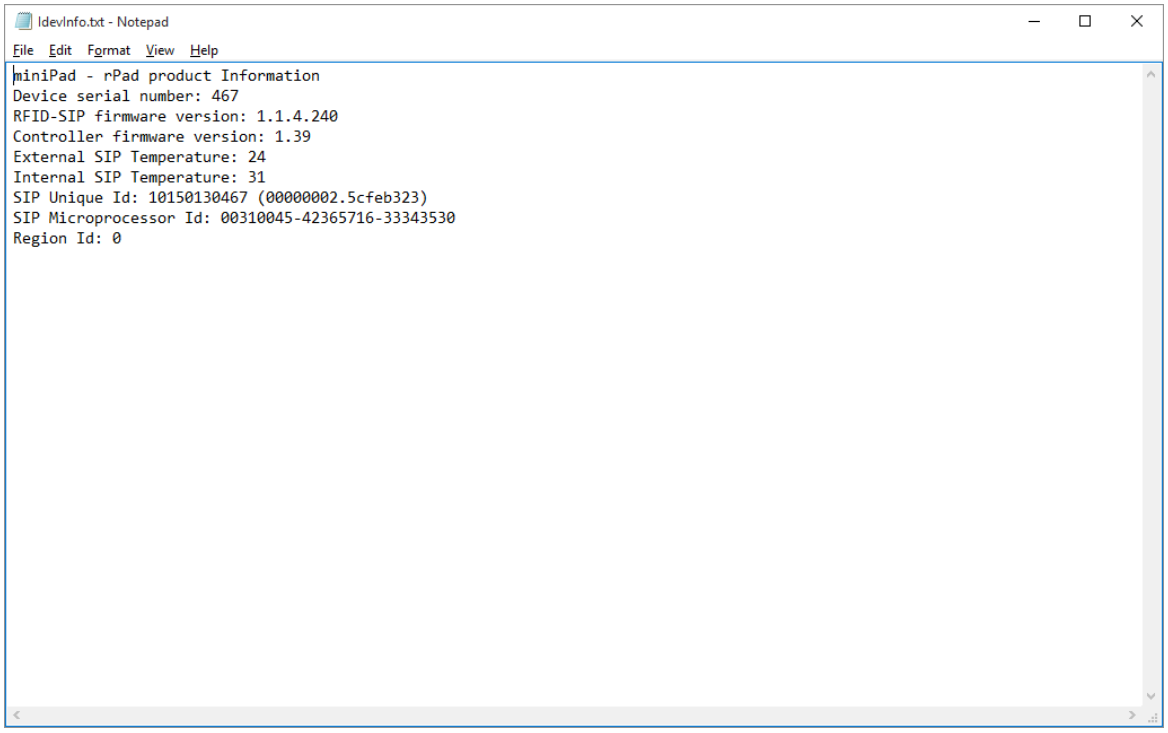
6) Select the new firmware file by the the menu “File / Open User Firmware”. In the example blow the firmware file is “miniPad-rPad1.39.txt”



7) When selecting the file, the firmware update process will start automatically. Once finished the “Programming: OK” message will appear. DO NOT INTERRUPT THIS PROCESS, OTHEWISE YOUR DEVICE MAY BECOME PERMANENTLY DEMAGED.

8) Disconnect and reconnect the miniPad – rPad device to the computer. Open the device information file to verify if everything went ok.





Contacts

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FCC Statement: §15.105 Digital Devices Statement. Class B Digital Devices.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) reorient or relocate the receiving antenna, (2) increase the separation between the equipment and receiver, (3) connect the equipment into an outlet on a circuit different from that to which the receiver is connected or (4) consult the dealer or an experienced radio/TV technician for help.