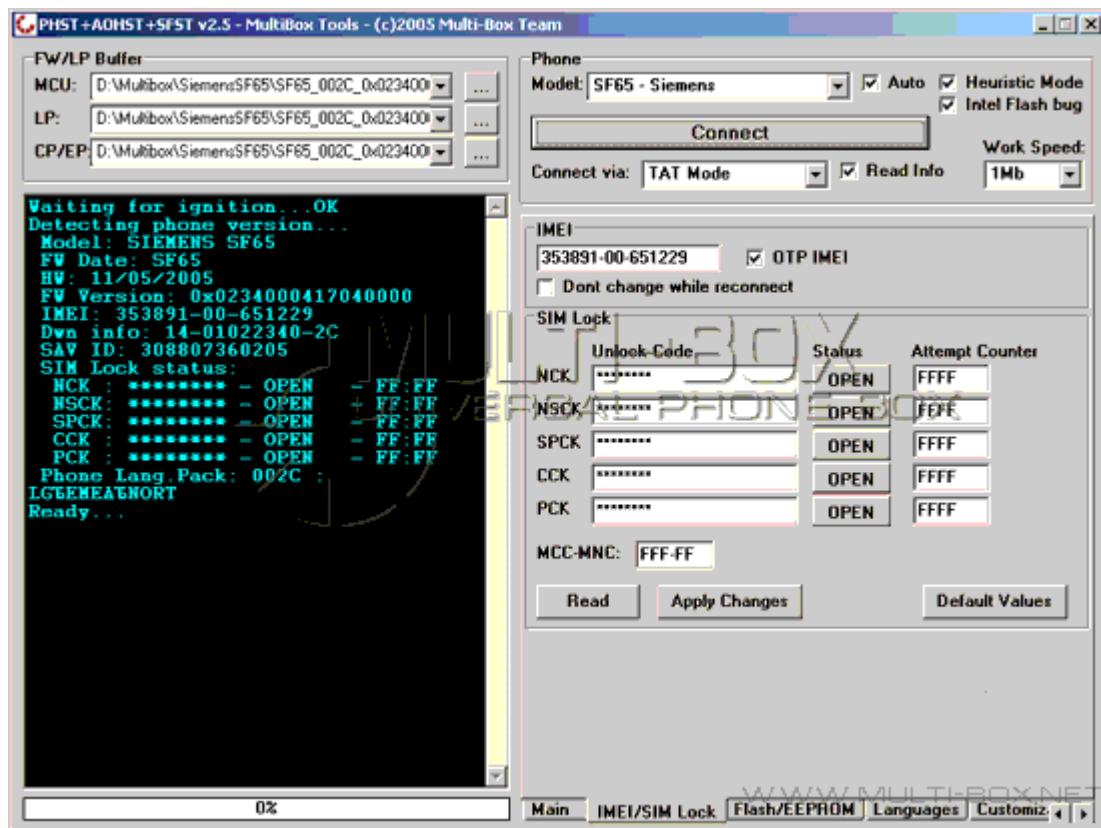


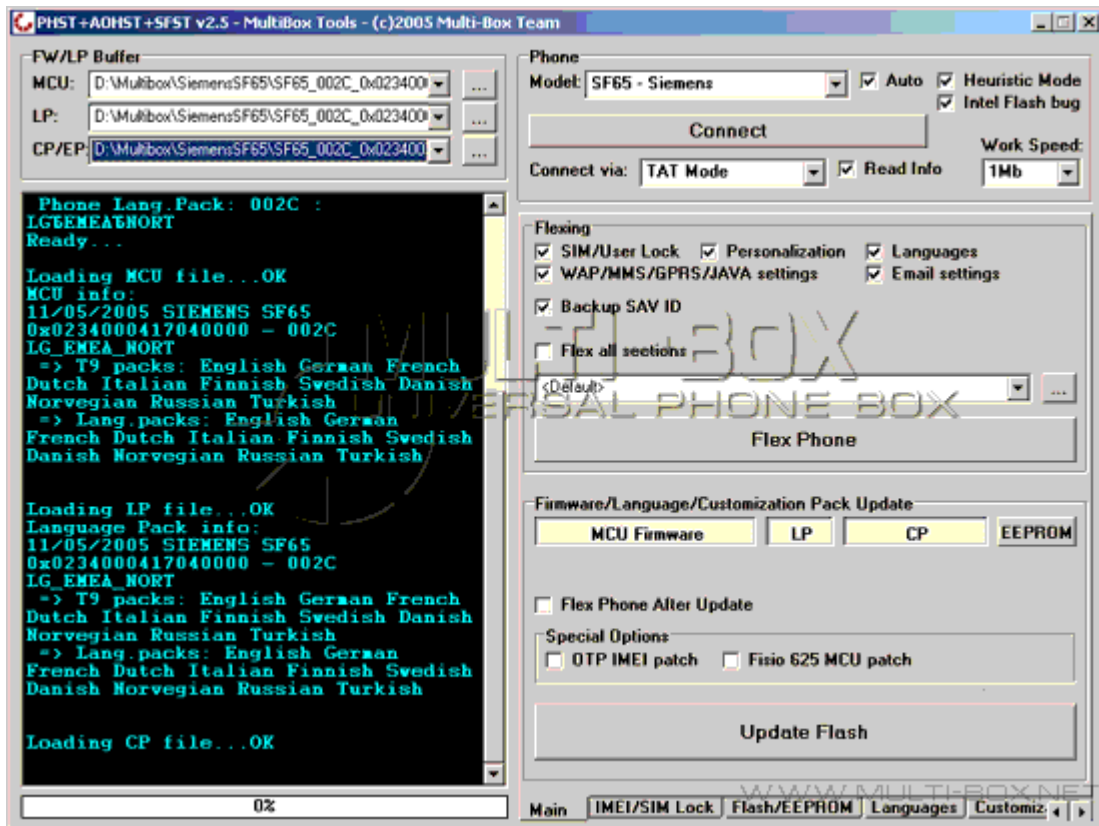
# How to flash Siemens SF65 in TAT mode?

1. Take the Multi-box and connect it to USB-port of PC using the [USB cable](#).
2. Start the PhilipsAlcatelSiemens service tool of the [latest version](#). One socket will began blinking at the same moment - this must be one called "UNI".
3. Remove the tick "Auto". Choose the [necessary model](#) from the list in the "Main" window ( in the given case this is Siemens SF65 and mode of work - TAT mode. And this time you will see two sockets blinking - **UNI and SPECIAL**. *You must work through the SPECIAL one - NOT UNI ( like in bootstrap mode )!!!*
4. Now you need to make the cable for this phone - pinouts for it are in [Support files](#). Insert it to the blinking socket "SPECIAL".
5. Press "Connect" in the "Main" window of the program and push for a few seconds (3-4 sec) "power on" button on the phone. Programm will read all the info and show what is locked and what firmware and language pack is in the phone.

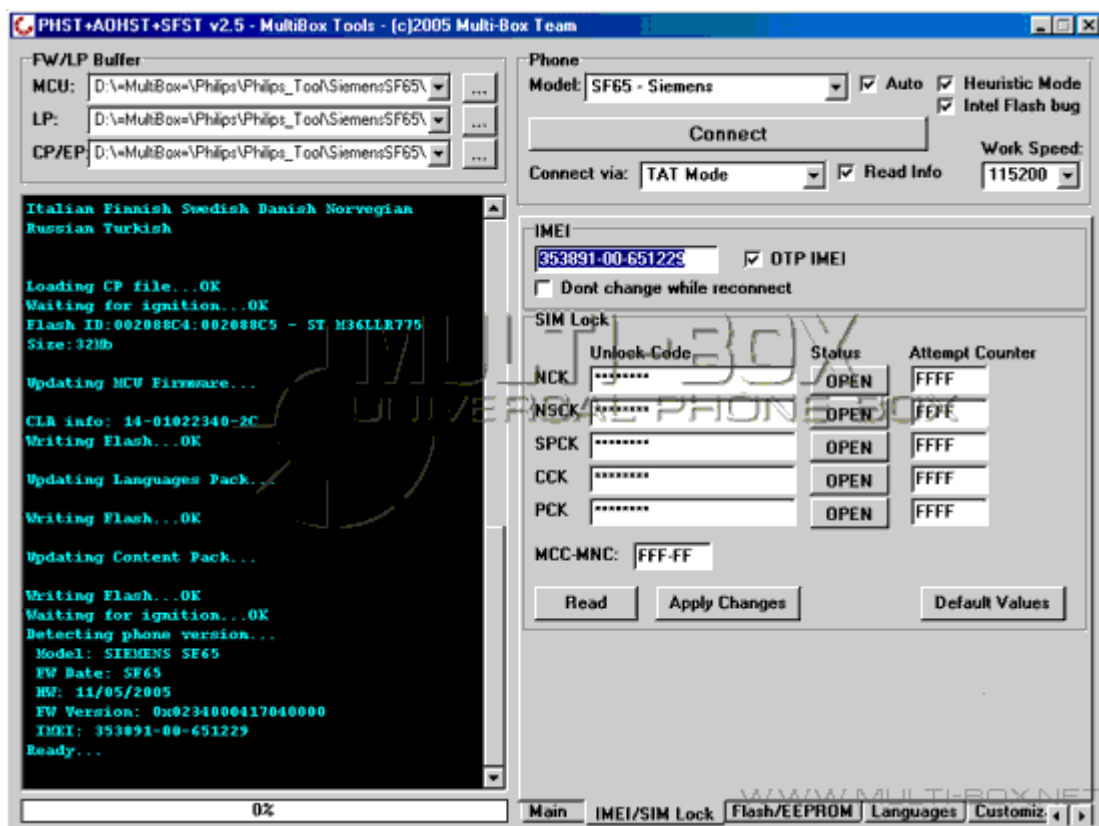


Let's consider that we need to write new firmware with Russian language.

6. Stay in the "Main" window. In the section FW/LP Buffer load MCU - SF65\_002C\_0x0234000417040000\_LG\_EMEA\_NORT.pfw, LP - SF65\_002C\_0x0234000417040000\_LG\_EMEA\_NORT.plp, CP/EP - SF65\_002C\_0x0234000417040000\_LG\_EMEA\_NORT.cus.



**IMPORTANT thing** is that work speed must be no more than 230400 ( in bootstrap mode it can be even 1Mb ). And press "Update flash". If flashing have begun you will see the progress bar. Now don't do anything - don't even move mouse - because our software take all the resources of RAM and programm can hang. It happend when I flashed this phone - programm seemed not to work - but flashing didn't stop because diodes inside the box were still blinking - so I waited for some time and the phone was flashed. At the end of this process you will see the inscription "Reconnect the bettary, press "OK" and then press power on (again for 3-4 seconds)" - do this - always do what program says. This will reconnect the phone and read info again.



Siemens SF65 is flashed :)

Enjoy your phone.

**PS - Don't be scared if you see some error, you are not a baby:) - don't be lazy and try to find out what's wrong.**