

SPD MODULE INFO AND HINTS

USB Connect :

- **Powered Off Phone :**

1. Insert battery
2. Press and hold “**VolumeUP**” and “**VolumeDown**” buttons on phone and insert cable
3. Hold buttons until CM2 detect phone
4. Release buttons.

Phone Models and correct selection basics :

SPD module can handle phones with **3 different methods** :

- Generic Loaders (**SC7715/SC7730/SC7731/SC5735**)
- SLDR packs (Customized for some models - support **SC7715/SC7730/SC7731/SC7735/SC8830/SC5735**)
- PAC files (Factory Flash File Set - support **SC7715/SC7730/SC7731/SC7735/SC8830/SC5735**)

If PAC file selected – SPD module will use it as base for work with phone!

This not make any problems , select PAC/SLDR file for non-target model , because CM2 use only some info from it, which need to init phone HW in boot mode. Rest things it does after by auto detecting phone parameters. In other words – IT COMPLETELY SAFE for phone.

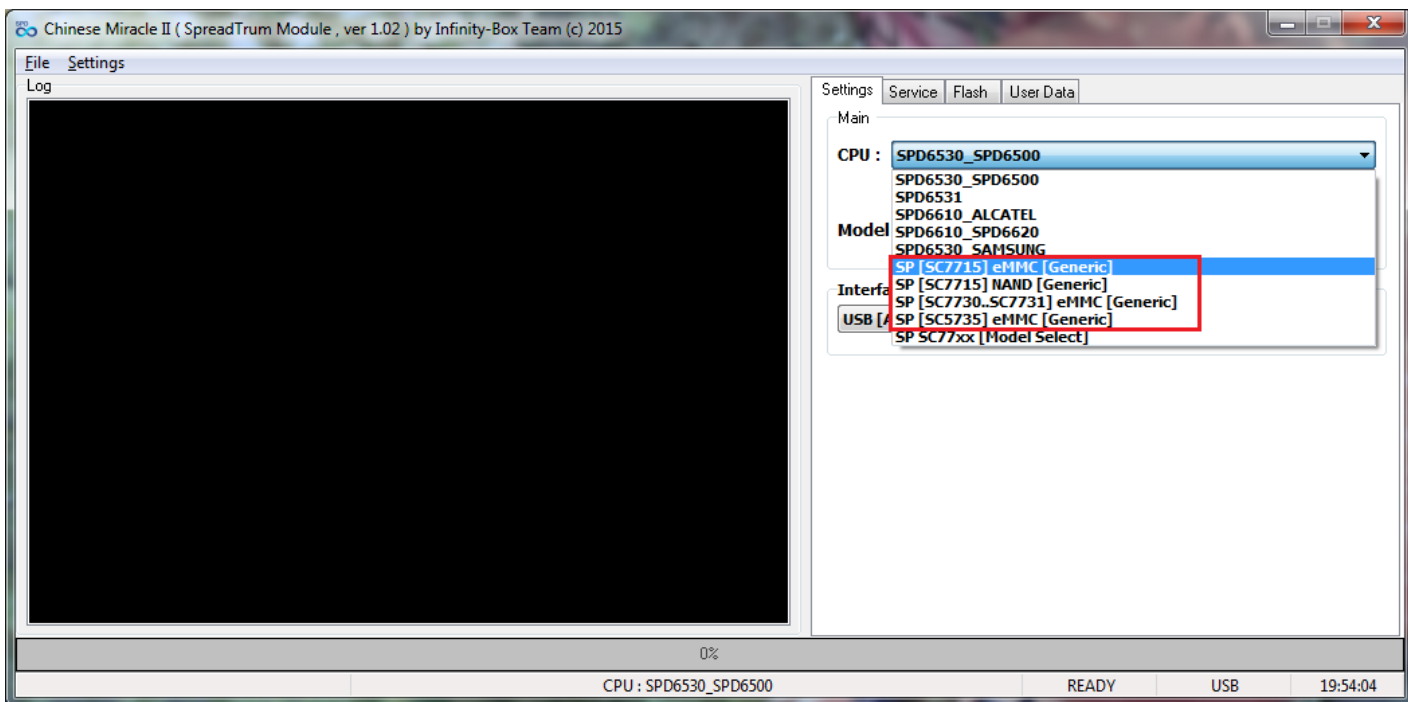
WARNING!!! DO NOT FLASH IN PHONE FW, WHICH NOT DESIGNED FOR IT!

It is only one case, when you should use suitable PAC file.

SPD Module

Generic Loaders :

- Select CPU and FlashType (if need)



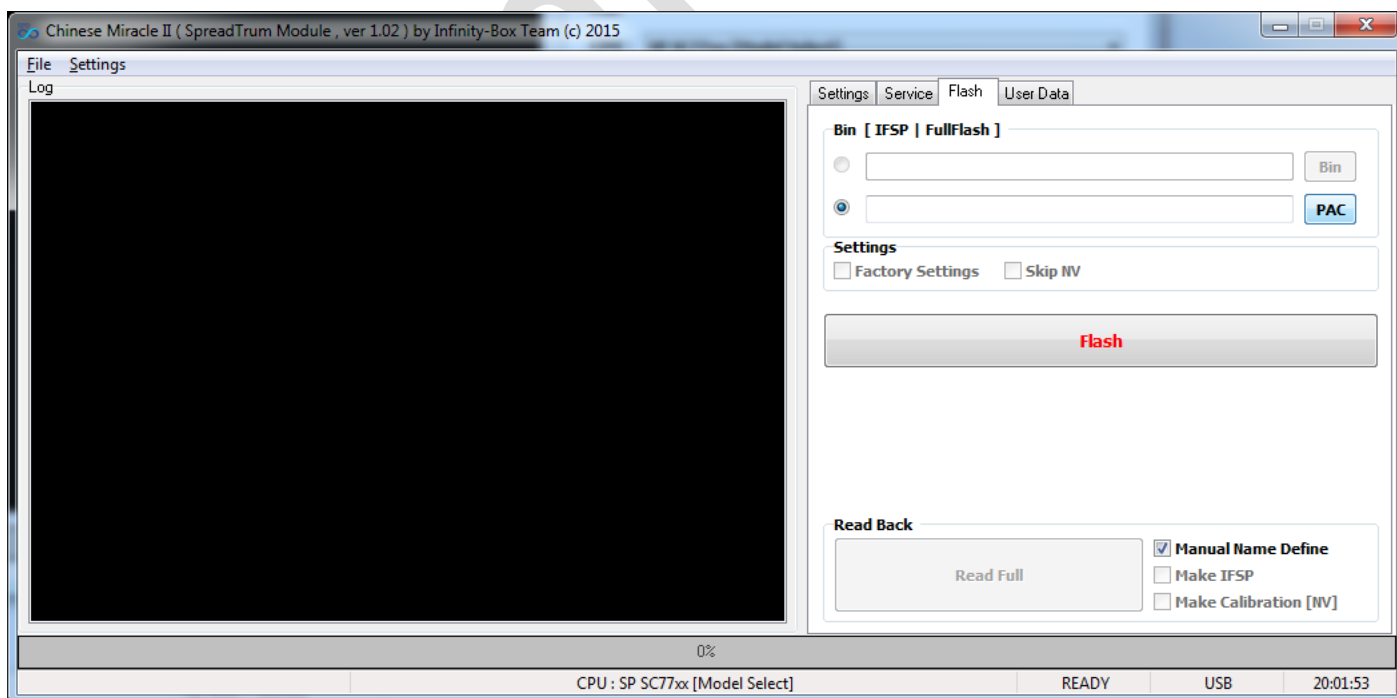
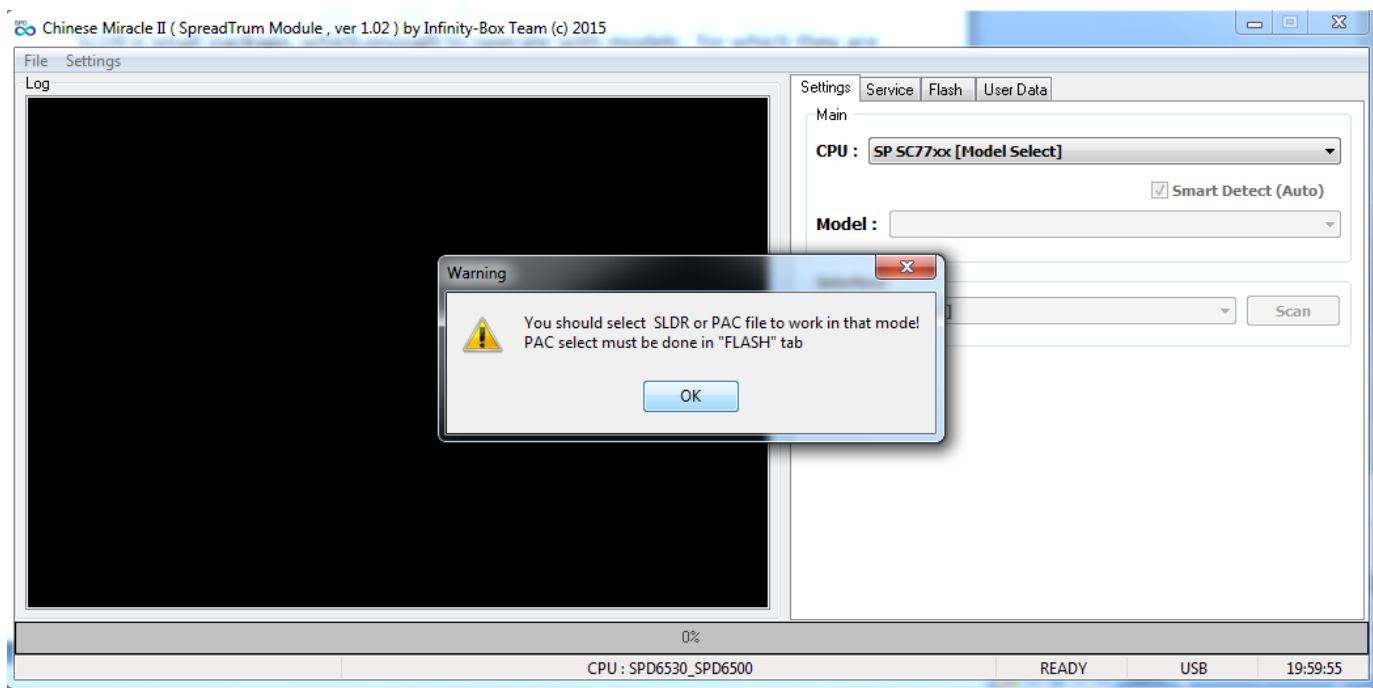
Info : Generic loaders support limited count of phones!

SPD Module

SLDR Packs :

SLDR is small package, which enough to operate with models , for which they are designed. Due extra small size and support some count of models by one loader – they are good variant, which not require hold/seek factory FW.

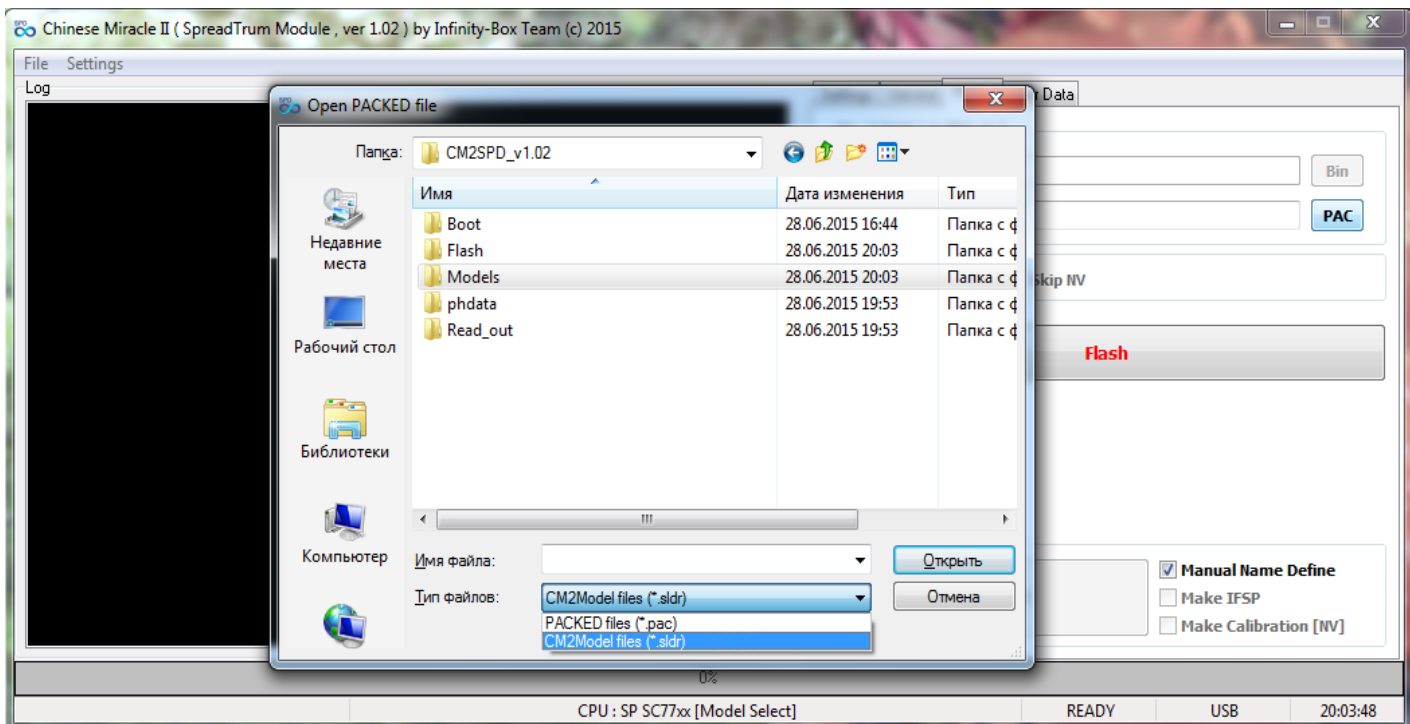
- Select CPU : SP SC77xx [Model Select]



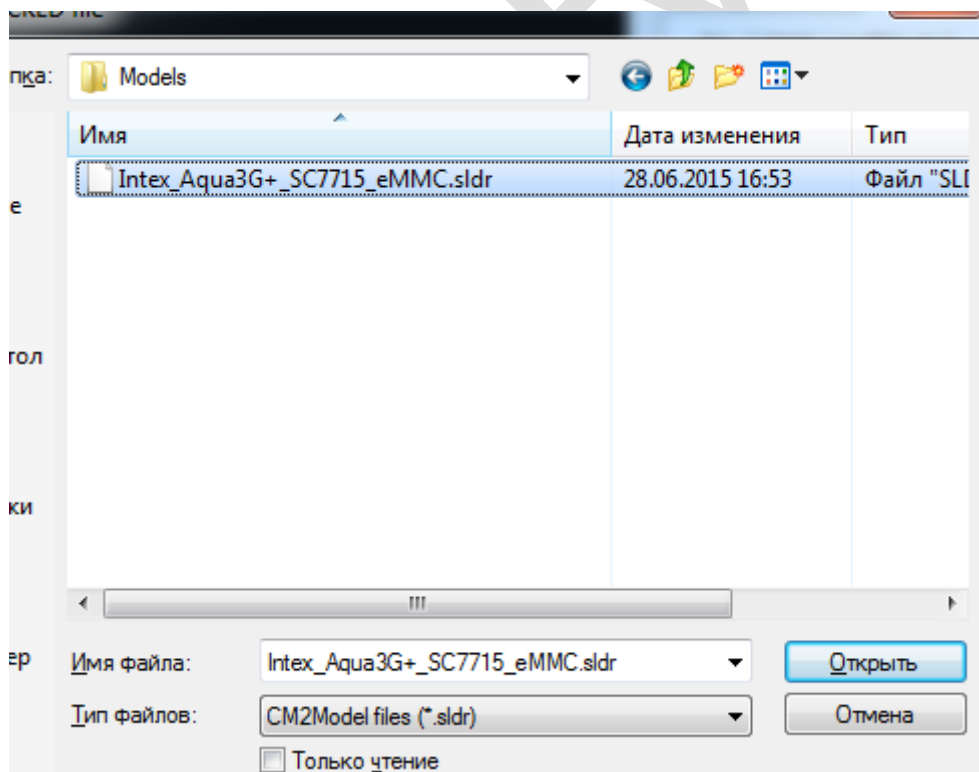
Select “Flash” Tab and press “PAC” button.

SPD Module

In selection window select filter “CM2Model Files”

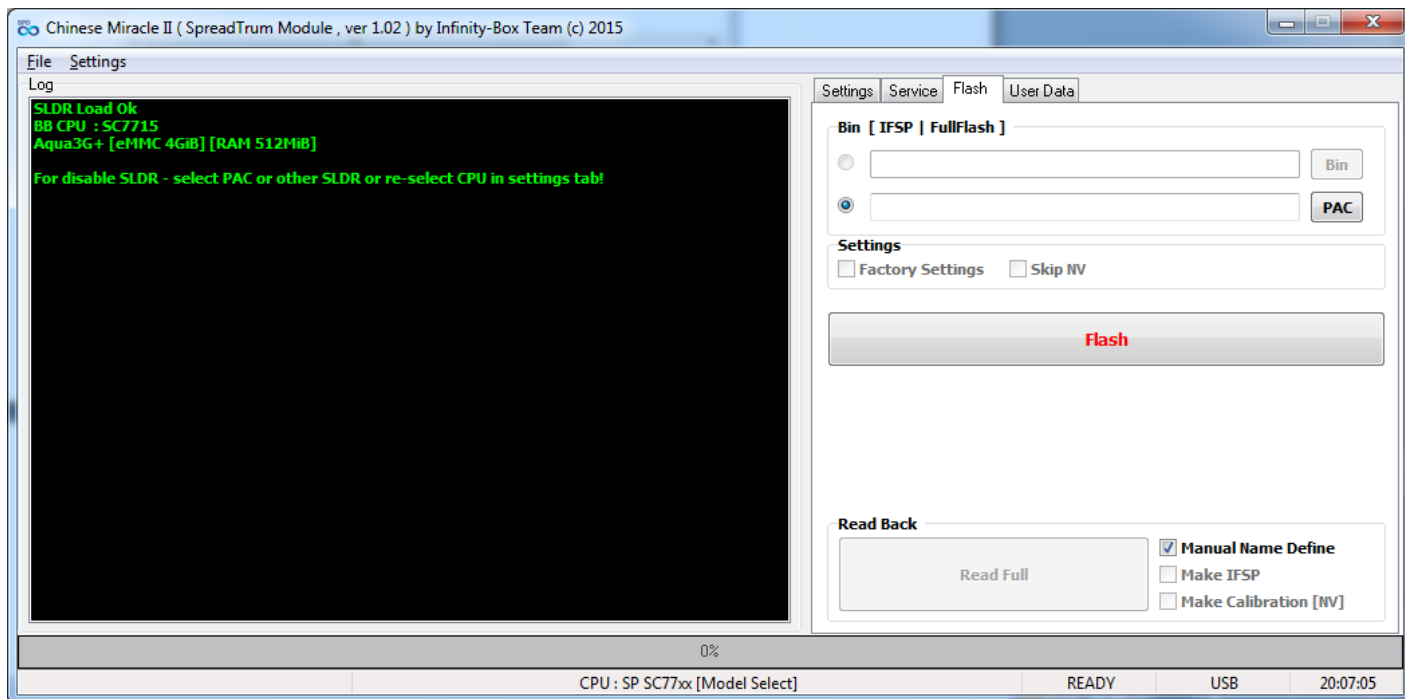


Select need file



SPD Module

On success load CM2 will show file info and supported model list :



Now you can perform need service operations.

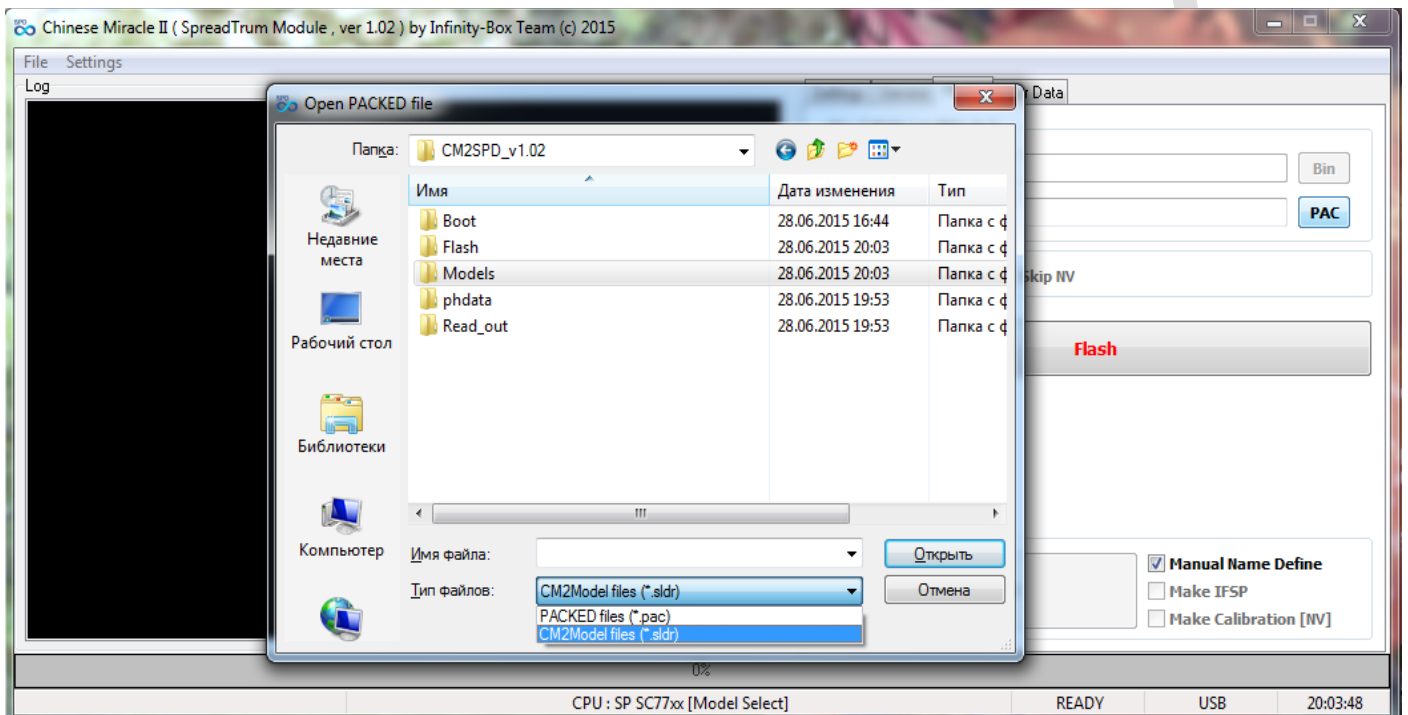
For disable SLDR file – you can just re-select CPU in Settings tab or Press “PAC” button in “Flash” tab and cancel after on file selection.

SPD Module

PAC files :

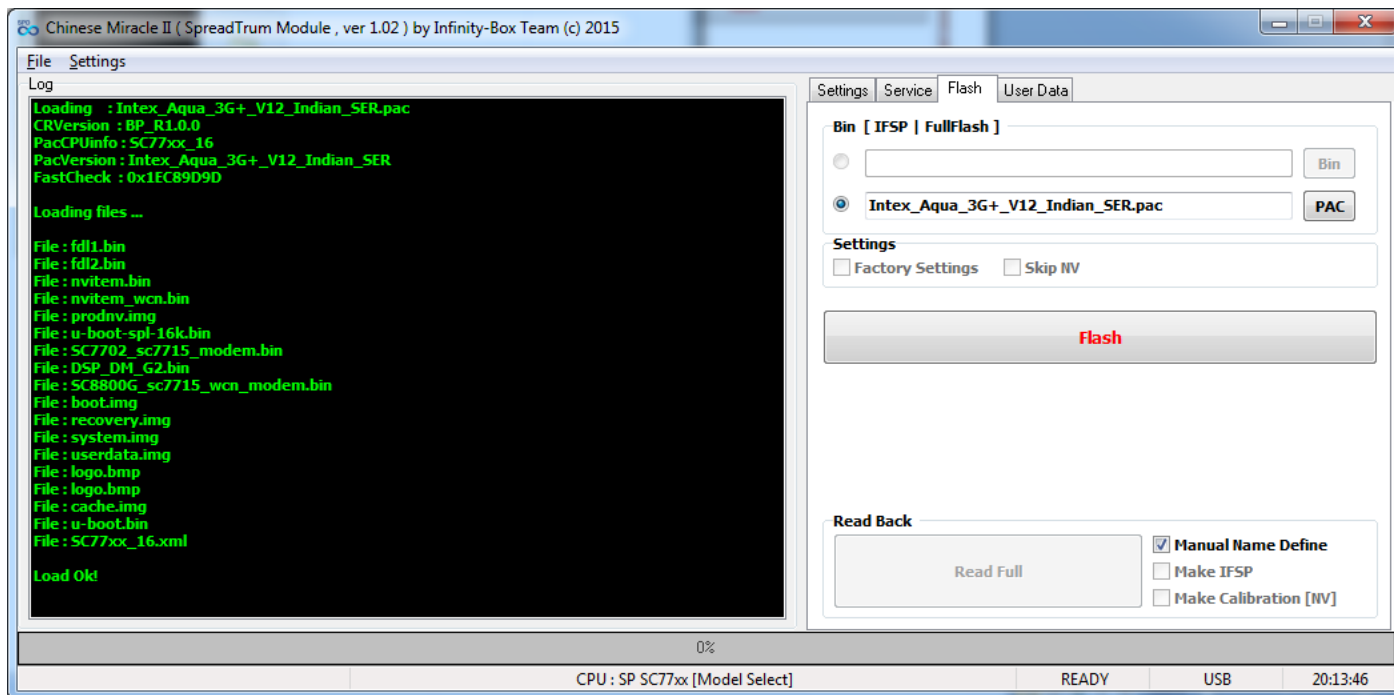
By having PAC file for your model (even if it have some different revision and e.t.c.) you can use it as base file for service operations. CM2 uses safe method to work with phone in all operations, except “Flash” , when PAC will be flashed in phone. Make sure about you select correct PAC file for your model, before flash phone.

Press “PAC” button in “Flash” tab, select file filter to “PACKED Files”



SPD Module

On success load CM2 will show file info :

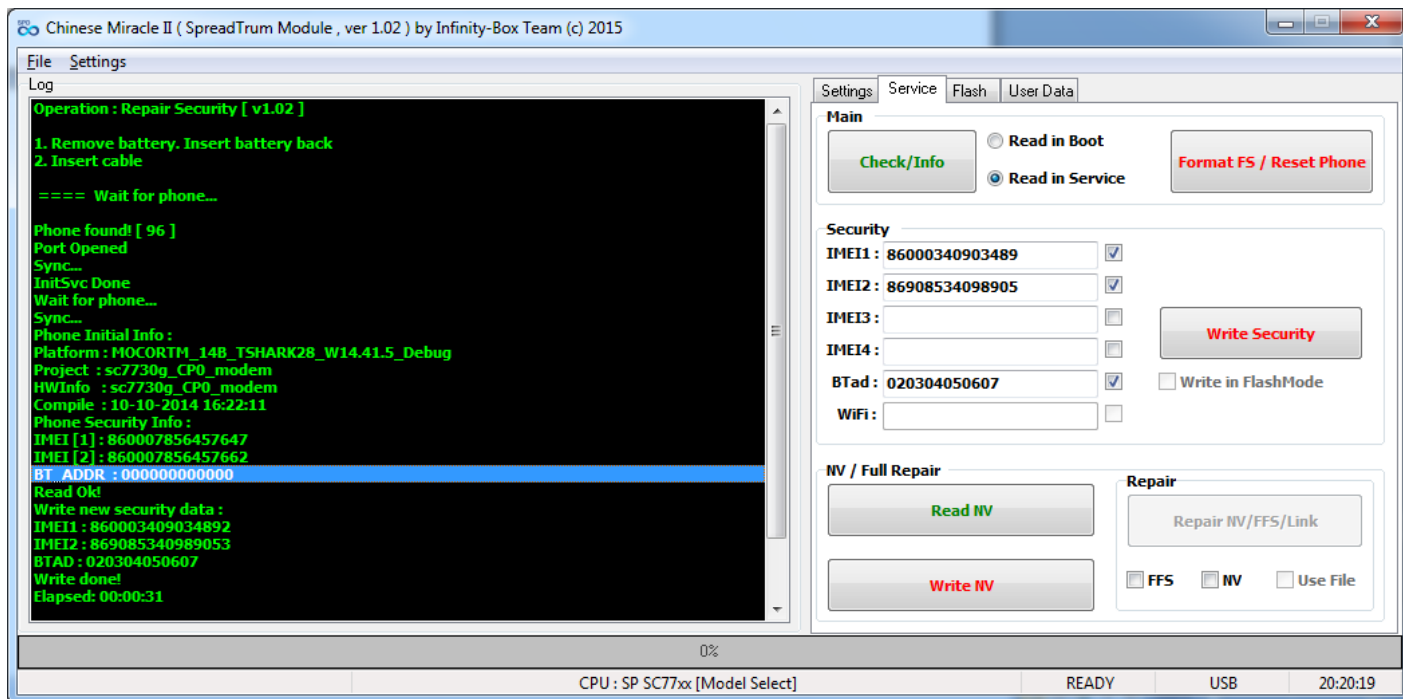


Now you can do need operations.

Before press “**Flash**” button – make sure about you select correct PAC file.

Service Mode Operations :

For service mode operations with SC7715/SC7730/SC7731/SC8830/SC5735 need just USB cable. No any additional “service” or “boot” cable and files. Just select any SC77xx in “Settings” tab and do “Repair Security” or “Read Info” in service mode. Follow software instructions to connect phone.



Additional info : BT/WiFi MAC address CAN'T be read in service mode. But possible write them as well, just select need fields and fill data.