

Philips software full discriptions.

When you want to be a professional in your occupation - you should know everything about each software you are working with.

This important point will let you easily and successfully Unlock any phone, write firmware, language pack, restore the dead phone and so on and so forth. That's why I want to help you in studying of our box.

So let's start.

First software I would like tell you about is **"PHST+AOHST+SFST - MultiBox Tools - (c)2005 Multi-Box Team"**.

Software is divided for bookmarks - and in its turn bookmarks are divided for sections. The given software has 6 bookmarks:

- Main
- IMEI/SIM Lock
- Flash/EEPROM
- Languages
- Customization
- Settings

1. Main bookmark

First section of this bookmark is FW/LP Buffer - this section is used to load MCU - it means firmware (file with .pfw extantion), LP - language pack, CP/EP - cusomization pack or EEPROM.

Second section called Phone is responsible for phone connection to the Multi-box and different work settings.

You can see there point "model" - usually programm is choosing it automatically but sometimes you need to choose it manually scrolling the list - but before that you should remove the tick near "Auto". Heuristic mode - automatic search of possible algorithm for access to the phone to work with it.

Intel flash bug - this tick is important when you work through bootstrap mode and phone has intel flash. Because of the bug which is in the firmwares for intel flash.

"Connect" button - connects phone to the programm.

Connect via - this function chooses the mode of work: BootStrap or TAT mode. First one is used when you solder to PCB, Second - when you connect through phone connector.

Read info - reads information from your phone - firmware version, IMEI, Sim lock status etc.

Work speed - here you can select speed with which you would like to flash your phone. Sometimes software chooses it itself, but sometimes you have to do it yourself. Take into consideration that old models support low speeds - new models high speeds, but not always - for your safety use middle speed.

Second section is Flexing. It is responsible for writing different flex fields connected with personal settings of the phone user, operator or service center.

In software we showed only 6 flex fields which can be useful for you: SIM/User lock, Personalization (your personal welcome-goodbye, call melody, sms melody etc.), Languages, WAP/MMS/GPRS/JAVA settings, E-mail settings. There also is such point as Backup SAV ID - it saves SAV ID. SAV ID - is a number of service center of the country it belongs to. This point is important for guarantee service centers.

If you don't want to change any of this points you need to remove a corresponding tick. But there also are some other fields, sometimes you need to flex them too, for this we created tick "Flex all sections". To start the process of flexing you should load necessary flex file and press "Flex Phone" button.

The third section Firmware/Language/Customization pack update is responsible for flashing process. When you load MCU LP CP or EEP into buffer the corresponding button becomes active in this section.

Flex phone after update - check off this point if you need to flex phone after (don't forget to load flex file in "flexing" section before update).

OTP IMEI patch - check off this tick to change IMEI which is placed in OTP zone.

Fisio 625 MCU patch - lets you patch FW for Fisio 625 with old HW so that it could work with new HW. As you know there exists two HW types of this model (old and new), if you need to flash new one with language which doesn't exist, take FW with language you need for old model and check off this point.

"Update flash" button - starts flashing process.

2. IMEI/SIM Lock bookmark.

IMEI section - here you can change or repair IMEI of the phone. For this you just need to enter necessary IMEI and press "Apply changes" at the bottom of the window.

Tick "Don't change while reconnect" is created to put the same IMEI to all the phones you need without entering it each time after reconnection.

OTP IMEI

SIM Lock section

NCK, NSCK, SPCK, CCK, PCK - These are types of locks.

"Unlock code" is a code you must enter to open this lock. You may also do this pressing "Status" CLOSE. If you need to close it press "OPEN".

Attempt counter - here you may reset attempts of phone unlocking when the phone shows "Permanently blocked".

MCC-MNC - here you can change code of country (MCC) and code of operator (MNC).

"Read" - this button reads SIM locks if they are open.

"Apply changes" - makes all changes you enter manually (IMEI change and repair, open or close lock etc.).

"Default values" - changes all locks by default (12345678).

3. Flash/EEPROM bookmark

In this bookmark you may work with phone backup.

"Backup all flash" button - saves Fullflash (Firmware, Language pack and Customization pack/EEPROM) - do this when you are not sure in FW you are going to write into phone.

"Restore from backup" button - restores dead phone using back up you made before flashing.

"Backup Flex Fields" - saves data which is kept in flex fields of the phone (personal settings of the user or operator).

4. Languages bookmark - here you may manage languages of the phone you are working with. For example, you flashed phone with LP which has German, Chinese, Ukrainian, English but you don't need Chinese and German at all. You may disable this languages removing certain ticks in this section.

"Parse values while connection" - analyzes what languages are enabled in the phone.

"Read" - reads information about phone languages.

"Apply changes" - make all your changes in language settings.

"Default" - make default settings of language pack.

5. Customization bookmark

This section is responsible for change of SAV ID. As you see there are to different methods of change - for Alcatel and for Philips.

6. Settings bookmark

[Here you may find all the info about Your personal Multi-box.](#)

Multi-box Settings.

"Port" - choose here the COM-port through which you are working with Multi-box.

"Search Now" - looks for the connected box.

"Automatic update" - this point make update of the box each time you connect it. If you don't want it to do this just remove this tick.

"Box update" - using this button you may update your box or flash it in case it's dead.

I hope this manual will help you solve any problem of each phone.

So enjoy the Multi-box :)