



Technical Documentation

How to change language or repair a phone

There are two types of files in www.boot-loader.com:

Firmware files – file consists of ".exe.dtf" or "firmware" in the file name (converted from Siemens SW files)

Fullflash files - file consists of "fullflash" in the file name or **are in a FullFlash folder**

Firmware file consists of:

- Firmware (Application)
- Language
- T9 (not always, may consist in FFSInit)

FullFlash file consists of:

- Boot core
- Firmware (Application)
- Language
- File System (FFS)
- Settings (EEPROM)

Use Firmware files if you want to update phone firmware or change language.

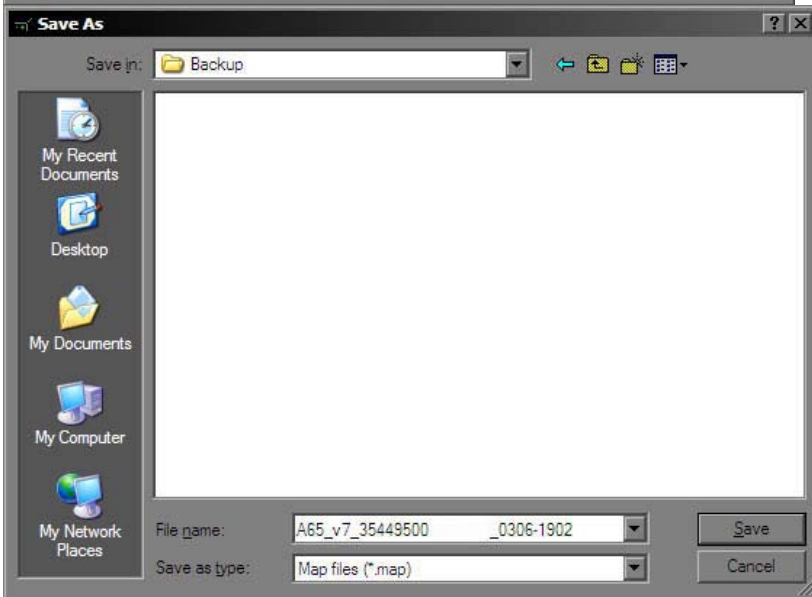
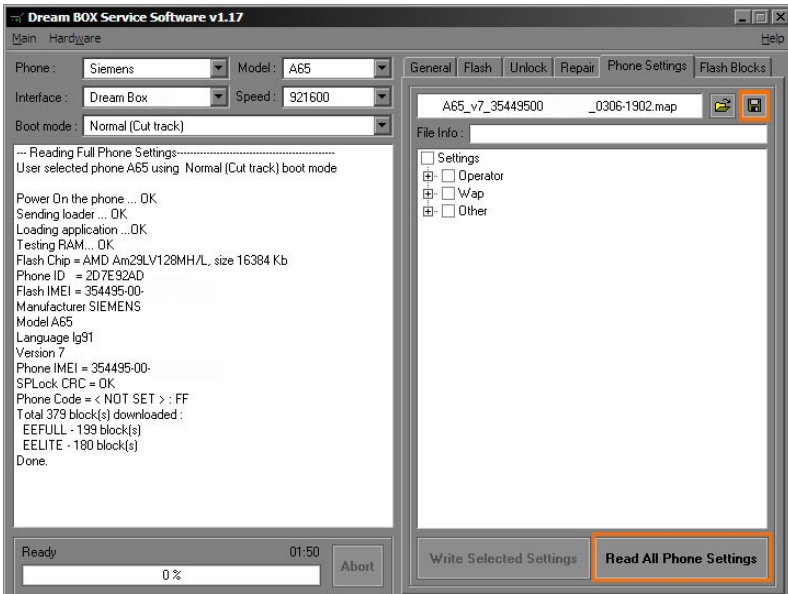
Use Fullflash files if you want to repair phone.

You can use "*.bin" fullflash file format (from other programs), or "*.exe" (original Siemens firmware) format.

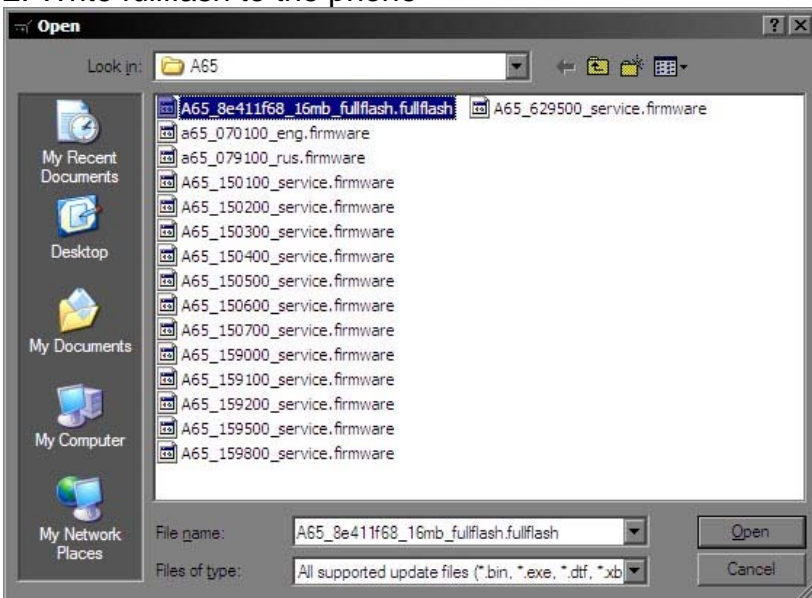
Steps for working with phone software: (Repair phone)

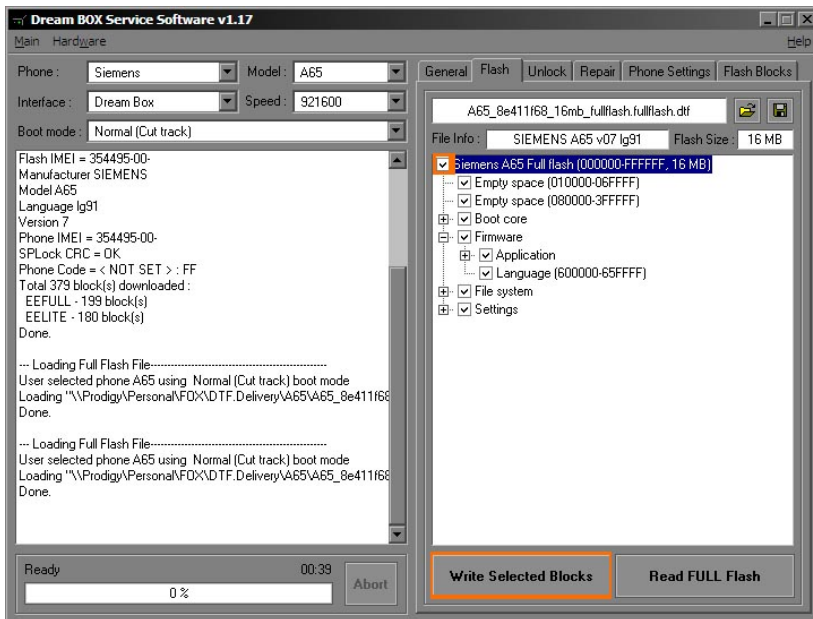
1. **Read full phone settings** (backup)



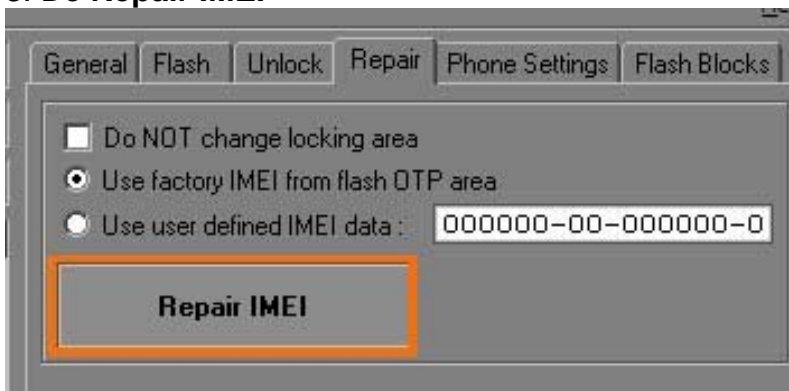


2. Write fullflash to the phone

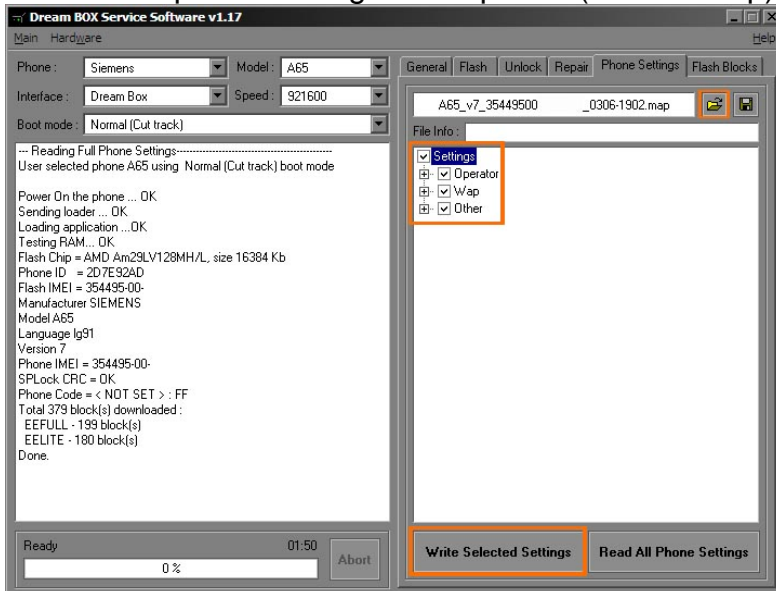




3. Do Repair IMEI



4. Write full phone settings to the phone (from backup)

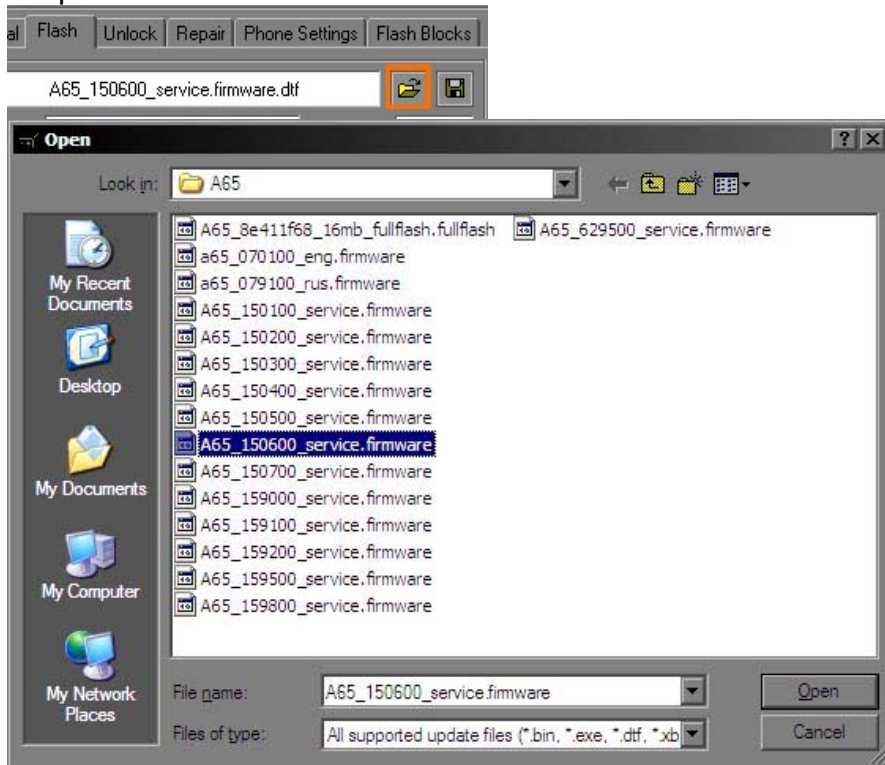


There are two ways to **change the phone language**:

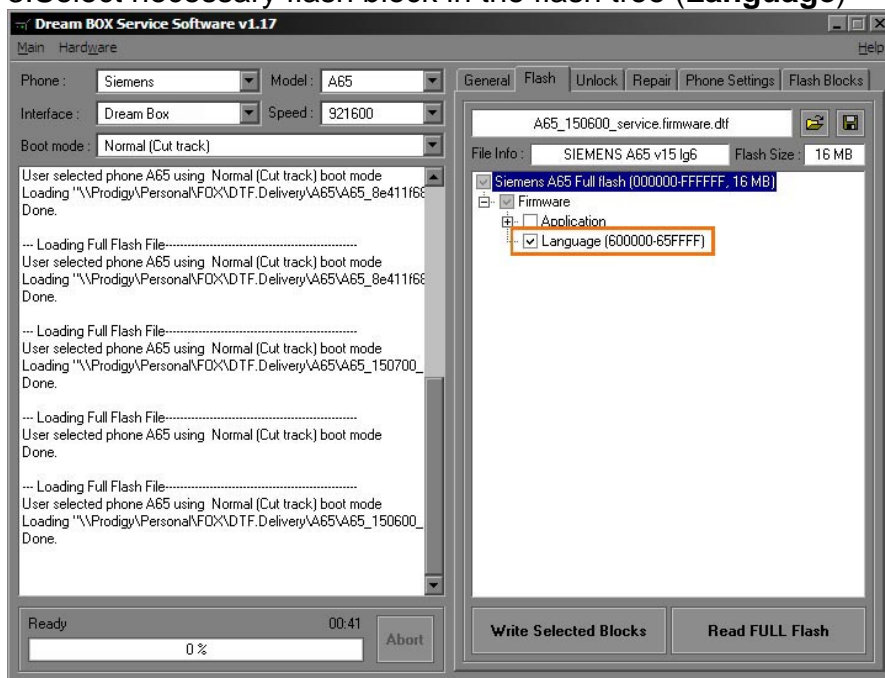
a) Change language pack without firmware update:

1. Get firmware file (firmware version must be the same as in the phone) with necessary language pack from www.boot-loader.com or download original Siemens SW from Siemens official site.

2. Open file in DBSS



3. Select necessary flash block in the flash tree (Language)

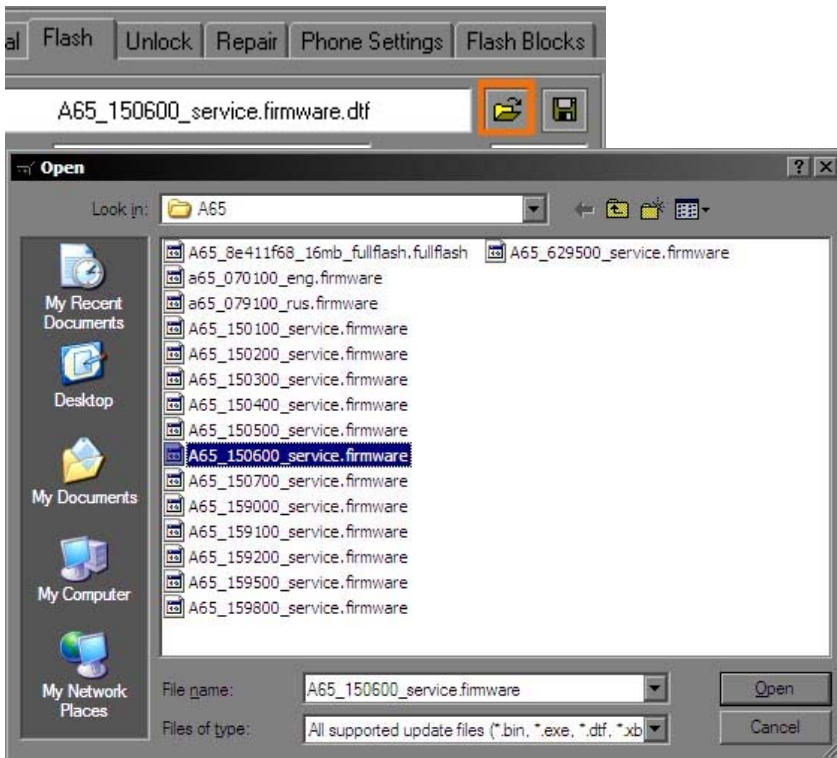


4. Click "Write Selected blocks"

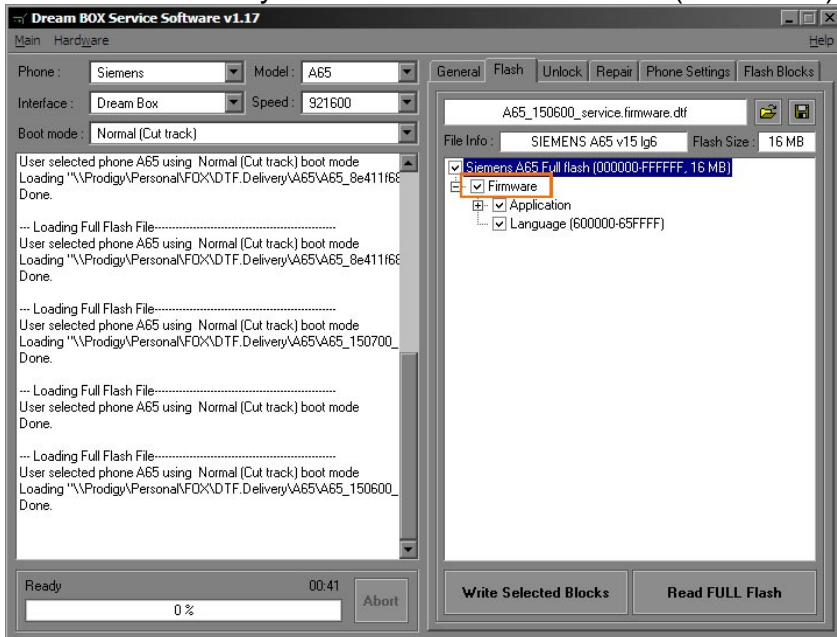


b) Change language pack with update firmware:

1. Get firmware file with needed language pack from www.boot-loader.com or download original Siemens SW from Siemens official site.
2. Open file in DBSS



3. Select necessary flash block in the flash tree (Firmware)



4. Click "Write Selected blocks"

