

Technical Documentation

How to change language or repair a phone

There are two types of files in <u>www.boot-loader.com</u>:

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)

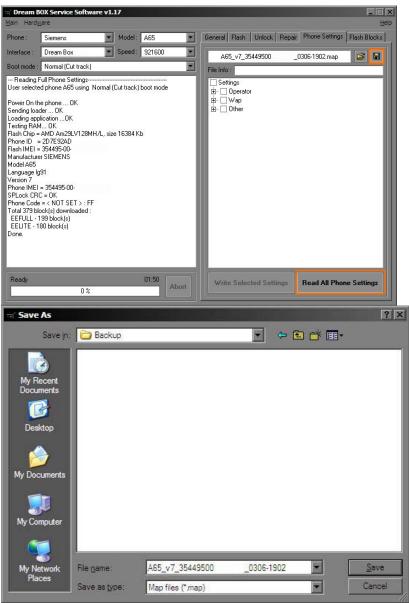
Use Firmware files if you want to update phone firmware or change language. Use Fullflash files if you want to repair phone.

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

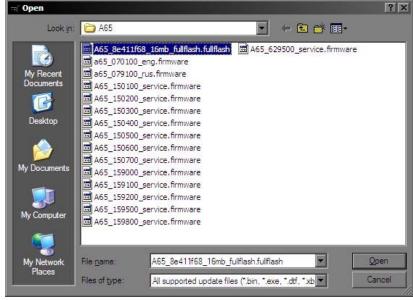
Steps for working with phone software: (Repair phone)

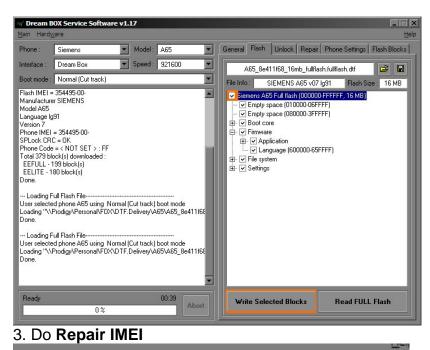
1. Read full phone settings (backup)

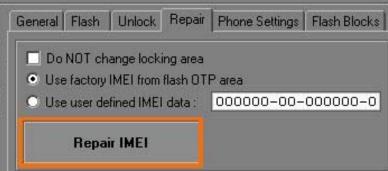




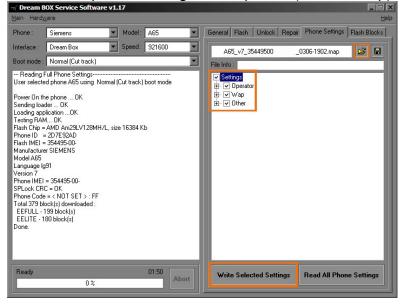
2. Write fullflash to the phone







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 <u>www.boot-loader.com</u> or download original Siemens SW from Siemens official site.

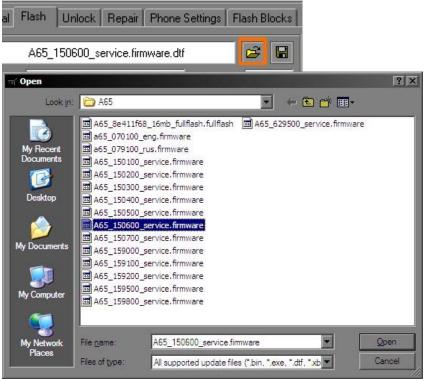
2.Open file in DBSS

2.Open file in DBSS	
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A65_150600_service.firmware.dtf	
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Look in	a 🧀 A65 📃 🖌 🗠 📸 🎟 🗸
	A65_8e411f68_16mb_fullflash.fullflash A65_629500_service.firmware
My Recent	a65_070100_eng.firmware a65_079100_rus.firmware
Documents	A65_150100_service.firmware
	A65_150200_service.firmware
Desktop	A65_150300_service.firmware A65_150400_service.firmware
	A65_150500_service.firmware
	A65_150600_service.firmware
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	A65_159200_service.firmware
My Computer	A65_159500_service.firmware
	A65_159800_service, firmware
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My Network	File name: A65_150600_service.fimware Qpen
Places	Files of type: All supported update files (*.bin, *.exe, *.dtf, *.xb Cancel
	ecessary flash block in the flash tree (Language)
Main Hardware	ice Software v1.17
Phone : Siemens	
Interface : Dream B	Rox V Speed: 921600 V A65_150600_service.firmware.dtf
Boot mode : Normal (Cut track) File Info: SIEMENS A65 v15 lg6 Flash Size: 16 MB
	465 using Normal (Cut track) boot mode Store Section 2000 Stemens A65 Full flash (000000-FFFFFF, 16 MB)
Done.	
	ileLanguage (600000-65FFF)
	ersonal\FDX\DTF.Delivery\A65\A65_8e411f6
	ïle
	A65 using Normal (Cut track) boot mode ersonal/FDX/DTF.Delivery/A65/A65_150700_
Done.	
User selected phone A	ile
Done.	
User selected phone A	ile 45 using Normal (Cut track) boot mode resonaNFDX-DTF.DeliveryA65VA65 150600
Done.	
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	00,41 Abort Abort Write Selected Blocks Read FULL Flash
A Click "M	rite Selected blocks"
	I ILE OEIECIEU DIOCKS

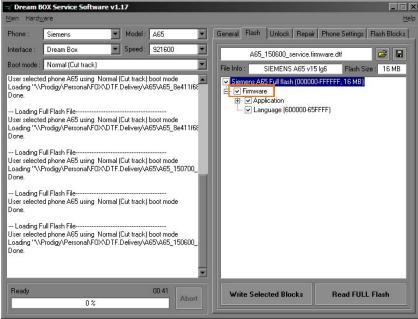


b) Change language pack with update firmware:

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



Select necessary flash block in the flash tree (Firmware)



4.Click "Write Selected blocks"

