Software Download Tool For CL75

Release	Date	Department	Notes to change
1.0	26.09.2005	COM MD CC GRM T	New document

Service Repair Documentation
Software Download Tool – CL75

Table Of Contents

Service Repair Documentation
Software Download Tool – CL75

1. Installation & Requirements

o *Hardware Requirements:*

- Data Cable USB DCA-540   L36880-N6501-A102
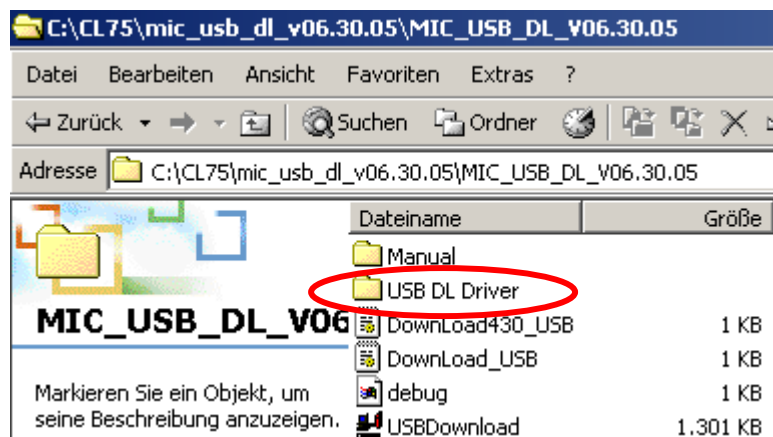- PC with at least Pentuim III, 800 MHz

o *Software Requirements:*

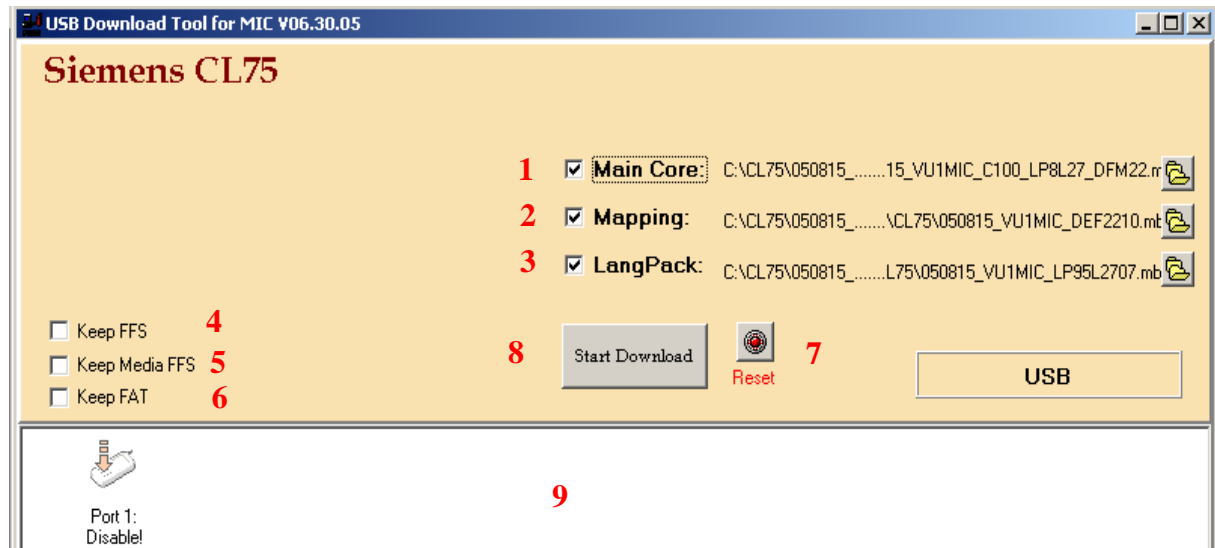- Siemens CL75 Software Download Tool
- Supported OS: Win98, 2K, NT, XP

o *Installation Of the USB Driver:*

The driver for the USB cable is delivered with the Download Tool package.
If you run the tool and plug the USB cable into the phone (which should be switched off), the PC will automatically detect the new connected device and will ask you to install the driver for.

The USB DL Driver is included in the DL Tool package

Service Repair Documentation
Software Download Tool – CL75

2. Tool Description

[1] "**Main Core**": Checkbox to enable the core .mbf file.

[2] "**Mapping**": Checkbox to enable the mapping .mbf file.

[3] "**LangPack**": Checkbox to enable the langpack .mbf file.

[4] "**Keep FFS**": Checkbox to enable keeping FFS of user data.

[5] "**Keep Media FFS**": Checkbox to enable keeping Media FFS of user data.

[6] "**Keep FAT**": Checkbox to enable keeping FAT of user data.

[7] "**Reset**": Reset button.

[8] "**Start Download**": to start downloading the SW

[9] "**Main window**": Icon to show the state of port.

3. SW Download Process

1. Execute USBDownload.exe.

2. Connect the handset to PC USB port using the USB cable.

3. After detecting the handset successfully, the caption will be changed from "Disable" to "Available".

Port 1:
Disable!   Port 1:
                                    Available!

4. **Select the handset icon** and then click on "Start Download" button to update firmware of the handset.

Note1: To restart the download process of the same handset :

(1) Remove the battery.
(2) Select the handset icon.
(3) Click on Reset button, and then the caption will be change to "Disable".
(4) Put the battery back.
(5) Wait for "Available" caption.
(6) Select handset icon.
(7) Click on "Start Download" button to update firmware.

Note2: To restart the download process of another handset :

(1) Unplug the handset.
(2) Select the handset icon.
(3) Click on Reset button, and then the caption will change to "Disable".
(4) Plug in another handset.
(5) Wait for "Available" caption.
(6) Select handset icon.
(7) Click on "Start Download" button to restart update firmware.

Service Repair Documentation
Software Download Tool – CL75

4. Software Naming

  o *Software version:*

(Released Date: YYMMDD) n-(TTP version) (Project) (Customer)-(RD version) D
(Function)
Ex: 050524n-08.00VU1.MIC-0.46D (TPCWMJ)

  o *Mapping version:*

(Released Date)- (Project) (Customer)-(Region)-(Structure) (Modification)
Ex:050523-VU1.MIC-DF-M17.01

  o *Language package version:*

(Released Date)- (Project) (Customer)-(Region)-(Structure) (Modification)
Ex:050523-VU1.MIC-LPC-L02.01

> T: Dual Band
> P: GPRS support
> C: CSD support
> W : WAP support
> M : MMS support
> J : Java Support

5. MMI Test

- In CL75, there is build-in test interface for engineer to perform simple MMI test.
- Input ***#369#***, the test items include :

❖ **Contrast**

- Up & down to adjust

- OK & Back to exit

❖ **Base band testing**

  ✓ *Illumination*: test if the backlight shows.

  ✓ *Buzzer*: test if the ring tone gives sound.

  ✓ *Vibrator*: test if the vibrator works.

  ✓ *Keypads*: press each key to eliminate the indicators on screen.

Service Repair Documentation
Software Download Tool – CL75

- ✓ *RTC status*: show if the RTC is OK.
- ✓ *Microphone Speaker Test*: speak to microphone and listen to the sound from receiver.
- ✓ *LCD test*

❖ **Software Version**

- Check the current software version
  - ✓ Software Version
  - ✓ Mapping Version
  - ✓ LP Version

❖ **Auto-answer**

- Valid set up when insert test SIM

❖ **DTMF**

- Determine if DTMF function valid during calling (Developer feature)

❖ **Comport**

- ✓ *AT-DATA* : set phone jack for special download port
- ✓ *GENIE*
- ✓ *OFF* : set phone for normal earphone usage

❖ **Camera**

- Enter preview mode

❖ **IrDA test**

- Enter IrDa receive mode

6. Language Group Overview

Siemens Com

	Region	3rd Block of Part No.	Text LG	Text Languages	T9 LG	T9
1	Germany, South & Medit., South West Europe	1xx	LG 1 International	English, German, French, Turkish, Italian, Greek, Spanish, Portuguese, Braz. Portuguese, Catalan	1	English, German, French, Turkish, Italian, Greek, Spanish, Portuguese, Catalan, Braz. Portuguese
2	Northern Europe	2xx	LG 2 Nordic	English, German, Danish, Norwegian, Swedish, Finnish, Dutch, French	2	English, German, Danish, Norwegian, Swedish, Finnish, Dutch, French
3	Eastern Europe	3xx	LG 3 Eastern Europe	English, Polish, Russian, Latvian, Lithuanian, Estonia, Ukraine	3	English, Polish, Russian, Estonia, Latvian, Lithuanian, Ukraine
4	Central Eastern Europe	4xx	LG 4 CEE	English, German, Hungarian, Czech, Slovak, Croatian, Dutch, Polish, Slovene	4	English, German, Hungarian, Czech, Slovakian, Dutch, Polish, Slovenian, Croatia
5	Central Eastern Europe Bulgaria, Romania, Israel	5xx	LG 5 CEE 2	English, German, French, Bulgarian, Romanian, Russian	5	English, German, French, Bulgarian, Romanian, Russian
6	Middle East & Africa	6xx	LG 6	English, French, Tagalog, Malayam, Hindi, Portuguese	6	English, French, Portuguese, Hindi, Malayam, Tagalog
7	APAC w/o China	7xx	LG 7 South East Asia	English, Thai, Malaysian, Indonesian, Vietnamese, Tagalog, Hindi, Malayam	7	English, Thai, Vietnamese, Hindi, Indonesian, Malaysian, Malayam, Tagalog
72	APAC Retail	72x	LG 72 APAC retail	English, Chinese trad., Chinese simpl., Chinese font, Thai, Indonesian, Malayam, Vietnamese	72	English, Chinese trad., Chinese simpl., Thai, Indonesian, Malayam, Vietnamese, Chinese font
8	China	8xx	LG 8 China	English, Chinese trad., Chinese simpl., Chinese font	8	English, Chinese trad., Chinese simpl., Chinese font
91	Russia	91x	LG 91	Russian, English, German, French, Italian, Spanish	91	Russian, English, German, French, Italian, Spanish
93	Macedonian	93x	LG 93	English, Greek, Macedonian, Turkish, Russian, Bulgarian, German	10	English, Greek, Turkish, Russian, German
95	NA, LAM	95x	LG 95 LAM	English, German, Mexican Spanish, Canadian French, Brazilian Portuguese	9	English, German, Canadian French, Mexican Spanish, Brazilian Portuguese

Service Repair Documentation
Software Download Tool – CL75