

SIM7600 Series Firmware Upgrading User Guide



Application Scope:

The tool is suitable for SIMCOM SIM7600 series modules upgrading

1.1 Firmware main interface

Run "SIM7X00-SIM89XX QDL V1.19 Only for Update.exe" program

SIM7X00	-SIM89>	X QDL	V1.19 Only for Update
Platform	Start	Stop	About
软件版本 选择路径	开始 升级	停止 升级	LE11B02SIM7600CE-A
P	ort		Progress
天霊習			
模块自	动选择		

Select firmware version, click "platform"

SIM7X00	-SIM89
Platform	Start
Qca_9x	15
Qca_9x2	25
Qca_89	09
✓ Qca_9x	07

	File path
Firmware Path	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
SCMM ARMPRG Normal	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
SCMM ARMPRG Emergency	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
SCMM Partition	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
boot.img	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
system.img	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
modem.img	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
recovery.img	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
recoveryfs.img	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76
SBL	D:\LE11B02SIM7600CE\LE11B02SIM7600CE\Firmware\LE11B02SIM76

1.2 Install the USB driver

Connect the USB port of SIM7600 to the PC USB port and power on, then installing module USB driver on PC, the device manager has the corresponding device appeared.

Note: Suggest the upgrading PC to select WIN7 system.



Main interface button function definition:

Platform: select the platform model number and module firmware upgrading route
Start: start upgrading
Stop: stop upgrading(suggest not click this item during the upgrading)
Port: Upgrading using USB device(select automatically, no need setup)
State: Upgrading status indicate
Backup/Recover QCN: Module interior QCN file related, default: not select)
OnlyUpdateAP: Upgrading module AP program, default: not select)

Note: Firmware upgrading according to the selection above is ok normally.

1.3 Module upgrading procedure

Click "Start" button, module start the upgrading, the upgrading need about 2 min. During this upgrading, it is whole automatic, please don't interrupt it.

Platform	Start	Stop	About	
			LE11B02SIM7600CE	
P	ort		Progress	
COMI	.05 🔽	0.00%		

During the upgrading

bout
LE11B02SIM7600CE
Progress

After upgrading success, there is a green "Pass" indicate, select "Stop"

F SIM7X00-SIM89X	X QDL V1.19 Only for Update
Platform Start	Stop About
	LE11B02SIM7600CE
Port	Progress 100.00%
	ressi

After upgrading success, checking the version information(Module version archive, as following information synchronous update, for example SIM7600CE module B02 version) AT+GMR

+GMR: LE11B02SIM7600CE

// Module firmware version information

OK AT+CSUB

+CSUB: B02V04 +CSUB: MDM9x07_AP_S_217_V1.15_161110

// AP version information

OK

AT+CFUN?

+CFUN: 1 // Check module default status, if return "1", the upgrading finished, it can be used normally; if not "1", please contact us.

OK