

SIM7500_SIM7600_QDL User Guide

1.Select module platform and firmware path

* SIM7500_SIM7600_QDL V1.46 Only for Update(Build:Sep 6 2018 14:52:42)				
Load Start Stop About				
QSC6270(SIM5320Series)				
MDM6200(SIM5360Series)	600M22_MIFI_GMBT			
MDM9206(SIM7000Series)				
MDM9X15(SIM7100Series)	Time State			
<pre> MDM9X07(SIM7500&SIM7600Series) </pre>	0 s			
MSM8909(SIM8900Series)				
Info				
⊽ UseFastbootMode				
9X07_SIM7100CE_GWR_P3. 01_20180226. qmbn				

useFastbootMode:

Default use fastboot Mode to upgrade firmware.

You also can uncheck this option to upgrade firmware by use Sahara protocol.

	File path	Browse
Firmware Path	E:\Firmware\LE10B01V12SIM7100C_GW\partition_nand.xml	
SCMM ARMPRG Normal	E:\Firmware\LE10B01V12SIM7100C_G#\NPRG9x07.mbn	
SCMM ARMPRG Emergency	E:\Firmware\LE10B01V12SIM7100C_G#\ENPRG9x07.mbn	
SCMM Partition	E:\Firmware\LE10B01V12SIM7100C_G#\partition.mbn	
boot.img	E:\Firmware\LE10B01V12SIM7100C_G#\boot.img	
system.img	E:\Firmware\LE10B01V12SIM7100C_G#\system.img	
modem.img	E:\Firmware\LE10B01V12SIM7100C_G#\modem.img	
recovery.img	E:\Firmware\LE10B01V12SIM7100C_G#\recovery.img	
recoveryfs.img	E:\Firmware\LE10B01V12SIM7100C_GW\recoveryfs.img	
efs2.qmbn	E:\Firmware\LE10B01V12SIM7100C_G#\9X07_SIM7100C_G#_P1.03_20160531.qmbn	
SBL	E:\Firmware\LE10B01V12SIM7100C_G#\sbl1.mbn	
TZ	E:\Firmware\LE10B01V12SIM7100C_GW\tz.mbn	
RPM	E:\Firmware\LE10B01V12SIM7100C_GW\rpm.mbn	
aboot	E:\Firmware\LE10B01V12SIM7100C_GW\appsboot.mbn	

2. Click start button, and then power the module, the tool will automatically detect the module port and start to download



²⁴ SIM7500_SIM7600_QDL V1.46 Only for Update(Build:Sep 6 2018 14:52:42)		
Load Start Stop About		
Target Version: LE11B03V10SIM7600M22_MIFI_GMBT		
Port Detected Progress	Time	State
COM152	2 s	
Info wait send at to fastboot		
🔽 UseFastbootMode		
9X07 SIM7100CE GWR P3.01 20180226. gmbn		

SIM7500_SIM7600_QDL V1.46 Only for Update(Build:Sep 6 2018 14:52:42)		
Load Start Stop About		
Target Version: LE11B03V10SIM7600M22_MIFI_GMBT		
Port Detected Progress	Time Sta	ite
Info Update Success!		
✓ UseFastbootMode		
9X07_SIM7100CE_GWR_P3.01_20180226.qmbn		

Attention:

- 1) In upgrade process, please do not power down module or unplug USB port in updating to avoid module damage.
- 2) Any update fail, you also can send back us the dut1.log for analyzing.
- 3) Firmware path must be ASCII string.

Error code description:

- Download failed! Partition diff!-----you need change BacupRestorQcn = True in cfg.ini, and you need put the QMBN file into the firmware path, which you can get the QMBN file from our FAE.
- Unable to download Flash Programmer using Sahara Protocol-----Please re-power No1 DUT.If re-power modular still display this message, you can try re-install the VC run timer library in tools directory.
- Tool display "Waiting switch To Download Mode" long time, Please check the module driver in your device manager is all installed and try check useFastbootMode in UI and re-power module.

