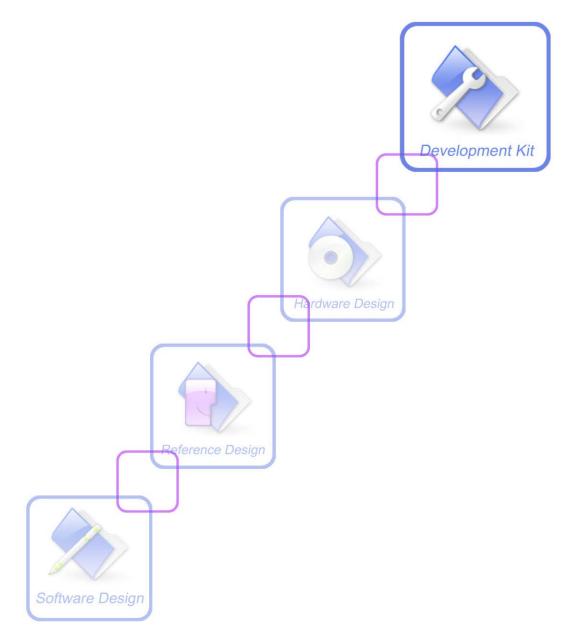


DOWNLOAD Application Note AN_SIM900 _Update Tool_UGD_V1.01





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Version:	1.01
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1 1 Overview

It is written for SIM900 single download, the edition is "Simcom - sim900 Customer flash loader V1.01", detailed descriptions can be seen as follows:

2 Operation description

1 > When the user opens the executable file "Simcom - sim900 Customer flash loader V1.01", it will show the main frame as followed:

🔆 Sincon - sim900 Customer flash loader V1.01 🛛 🔲 🔀
<u>F</u> ile
Download Settings FOTA option Offset (Hex.) 0x00030000 Time 2010-06-29, 14:50:22 Size 0x005B588E Application binary file
; and Settings\gang.chen\桌面\1137B04SIM900M64_S详.rar

START

2 > Select the baud rate for serial port from "Speed", the default value is 460800, select the "COM Port"

3 > Select the downloaded file, you will see diagram as followed:



SIM900 Series Update Tool User Guide

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Application binary file	2006260038
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4 > Set the mode of the module in "DOWNLOAD ON". Click the "START" button to download, you will see picture as followed:

4



SIM900 Series Update Tool User Guide

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Communication settings COM Port COM15 V Speed 480800 V
STOP
1 00'00"000 - Waiting for board reset
3 00'00"062 - Please power up the target.

5 > Power up the target, you will see diagram as followed:

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0	09-25	O - Down	Loading F1	ash Loader	11 KAM		

6 > When the tool is erasing the flash, you will see diagram as followed:



SIM900 Series Update Tool User Guide

🖗 Simcom - sim900 Customer flash loader V1.01 🛛 🔲 🔣
<u>F</u> ile
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s and Settings/gang.chen/桌面/1137B04SIM900M64_ST.rar Browsee
Communication settings COM Port COM15 Y Speed 460800 Y
3 00'00"000 - Waiting for board reset
1 00'00"062 - Please power up the target.
1 00' 09"250 - Target responding
100'09"250 - Downloading Flash Loader in RAM
1 00'11"484 - Flash Loader downloaded in RAM
 00'16"703 - Flash memory info: Manufacture ID =0x0020, Devic 00'16"703 - Flash erasing, Please wait
to to to to Trash crashing, Trease Walt

7 > After the download, you will see diagram as followed:

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07'17"625 - Download done	
07'17"625 - Write the signed bit successfully!	and a second sec

Thanks