

# HOW TO UNLOCK A047F, A047M BY SAMKEY



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### How to unlock A04s by SamKEY CodeReader

#### 1. Make sure usb debugging is activated

- > Enable USB debugging in phone :
  - Goto Settings > About device > Software info > Tap on Build number for 7 times
  - Now Developer options menu is activated.
  - Go to Settings > Developer options in phone.
  - Enable USB debugging option.

## 2. Connect phone by USB cable to PC directly

- > Allow USB debugging
  - Tick "Always allow from this computer"
  - Then press OK



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< Developer options	Q
On	
Debugging	
USB debugging Debug mode when USB is connected	
Revoke USB debugging authorisations	
<b>3GPP AT commands</b> Turn 3GPP AT commands on or off.	
Wireless debugging Debug mode when Wi-Fi is connected	
Disable adb authorisation timeout Disable automatic revocation of adb authorisations for systems that haven't reconnected within the default (7 days) or	
Allow USB debugging? The computer's RSA key fingerprint is: SC:EF:17:52:8B:90:28:65:D9:54:0E:DF:26:2F:30:A5 Always allow from this computer	
Cancel Allow	
storage.	

#### 3. Read codes by SamKEY

A > Run SamKEY Code Reader and login to your account. Press Read Code Button to start the process.





MCK code calculated and 4 credits deducted >> Check your balance

Insert the Sim-Card into the phone ,Enter the calculated MCK code. When the phone asks for the NCK code on the screen, Remove SIM-Card then press the Read Code button to calculate NCK code too.

#### 4- Read code again to calculate NCK code too

A > It will request for 4 credits again , press OK



SamKEY CodeReader [v5.15.9] \_ × Looking for DEVICE.....OK Reading USB MODEM information...OK MODEL : SM-A047F VER : A047FXXU3CWD1/A047F0LM3CWE1/A047FXXU3CWC2/A047FXXU3CWD1 IMFI : 35 ☑ Save User / Pass ~ Username: Г Alternative Method Password: Old Method (Any Knox) MODEL : SM-A047F VER : A047FXXU3CWD1/A047FOLM3CWE1/A047FXXU3CWC2/A0 IMET : 35 5 . . . I vice 1 does 000 Feb00099 L vding A DB module...OK 5 rting ADB module...OK 5 rting ADB module...OK 6 rting ADB module...OK 7 urching for SAMSUNG ADB device...OK ...necking 'wice authorization...OK Re-\*ing AD. device information... ...wc. Yodo SM-A047F 70 B Se. '. : R58TA1R1XPM 5 . . '' ...oer : R58TA1R1XP AP '...al No : \* ...b79fb0a870 AP Ver: A\* ...FX8TA1R1XP AP '...al No : \* ...b79fb0a870 AP Ver: A\* ...FX8TA1R1XP AP '...al No : \* ...b79fb0a870 AP Ver: A\* ...FX8TA1R1XP AP '...al No : \* ...b79fb0a870 AP Ver: A\* ...FX8TA1R1XP AP '...al No : \* ...b79fb0a870 AP Ver: A\* ...FX8TA1R1XP AF '...al No : \* ...b79fb0a870 AP Ver: A\* ...AX CWD1 CP Ver : ...A047FYC '.CWE1 Security Patch : ...J23 DV Samcard Status : OK Country : MALAYSIA Shipping : XME Debug Level : HIGH [0x494 Checking dumpstate stuat '....PASS Searching for SAMSUNG Mobile U\* ... 'em...ON SAMSUNG USB Modem detect '... on [CC '99] Connecting to USB Modem...OK Writing applet to device.....OK Starting RL applet...OK Vaiting for SAMSUNG CPUmp data...[CH::OK]....[CP:OK].....OK Analysing CpDump data...OK Waiting for SERVER...OK Waiting for SERVER...OK Waiting for SERVER...OK Г Blocked MSL Counter Logout Skip Notification Automatic Unlock
 Bulk CSC Change Read Code/ Unlock Bulk Network Unlock 🐓 Write emToken C CUSTOM\_KERNEL Ê History Free functions: 2 Help (i) Read - Info Change CSC (Buyer) 📋 Read Info ADB Help? Read Info D/L Ł Change CSC 🔁 Factory Reset Reset to D/L Cancel Enable ADB E> Exit Network Code : 17290245 MCK Code (PUK) : CP-Lock Code : ----\_\_\_\_ SP-Lock Code : \_\_\_\_ SUBSET Code : USIM Lock Code : -------SM-A047F

# **Troubleshooting:**

If device is asking for Network Unlock code (NCK) and SamKEY keep reading MCK instead of NCK and the following message in SamKEY appears ( This may happen mostly on VFJ carrier )

SamKEY ×
MCK retrieved from server!
Please insert SimCard, Enter MCK Code, Then Read Codes
again!

OK

# Solution:

Do the following steps:

1. Flash OLM CSC by odin

For example: CSC\_OLM\_A047FOLM2CWBH\_QB62708651\_REV00\_user\_low\_ship\_MULTI\_CERT.tar.md5.zip

2. Change CSC to "OPP" by SamKEY CodeReader

3. Press Read Codes to read the NCK code