#### WriteStation User Guide

#### **1. Environment Requirement**

#### 1.1. Hardware environment

- 1.1.1. Computer, CPU 1.7GHz or above, 512M ram or above
- 1.1.2. Monitor, the resolution is 1024×768 or above
- 1.1.3. Stabilized D.C. source (4.0V/2A) or full charged battery of mobile phone
- 1.1.4. Mobile phone
- 1.2. Software environment
- 1.2.1. OS: Window2000, XP
- 1.2.2. WriteStation program and HQ Framework

1.2.2.1

(a) First you should install the HQ Framework on your computer. Unzip the .rar file below and you will get a .exe file you should install it

(b) Then you will get a dialog blow, choose the second item in drop down list to choose the Language of English,

Install	er Language	X
	请选择安装及运行HQFramework程序的 语言	¢٦
	📕 English	
	简体中文	*
	简体中文	
	英文	
		_

(c) Click "ok" you will get the next step:





### **IMEI Writing Procedure**

(d) Click next get Dialog below. Click the install button and the software will install on your computer.

🗑 Huaqin HQFramework v2.0 Setup
Choose Install Location       Image: Choose the folder in which to install Huagin HQFramework v2.0.
Setup will install Huaqin HQFramework v2.0 in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.
Destination Folder           C:\Program Files\Huaqin\HQFramework         Browse
Space required: 22.0MB Space available: 196.1MB HQFramework < <u>Back</u> Install Cancel

(e) Click finish and a dialog like Dialog 2 will appear that means you have installed the software successfully.

🗑 Huaqin HQFramework	v2.0 Setup
	Completing the Huaqin HQFramework v2.0 Setup Wizard Huaqin HQFramework v2.0 has been installed on your computer. Click Finish to close this wizard. I Run Huaqin HQFramework v2.0
	< <u>B</u> ack <b><u>Finish</u></b> Cancel
	(Dialog1)



#### **IMEI Writing Procedure**

🔥 Fran	nework Infomation HQ_Fram	ework_v2.0_130328 - [	Framework - 1	[]		X
Framework Info						
	HQ_Framework_v2.0_130328					
Γ	<u>Components</u>	Install	ed	Serv	<u>er</u>	
G	General	v0.1.8.130228		v0.1.8.130228		
Ρ	Platform	v1.9.130311		v1.9.130311		
R	RfTester	v1.9.130220		v1.9.130220		
P	ower	v0.0.6.121129		v0.0.6.121129		
		Current Instal	led Tools			
	Tools List	Description		Version	Time	
	,		,		,	

(Dialog2)

(f) Your desktop will appear a new icon like this:



#### 1.2.2.2 Install Writestation TOOL:

After install the software successfully, and your desktop will appear a new icon like this:



1.2.3. USB driver "MTK\_USB\_Driver\_exe\_v1.1032.0" or above 1.2.4. USB to COM driver "PL2303\_Prolific\_DriverInstaller\_v1210" or above

#### 1.3. Others

- 1.3.1. Power cable
- 1.3.2. USB data cable or UARR to USB cable
- 1.3.3. USB Hub when needed. Please note that USB Hub should be powered.



#### 2: Connection



#### 3: Setup

2.1. Driver should be installed first, PL2303\_Prolific\_DriverInstaller\_v1210 or above should be installed if UART is chosen as communication mode, MTK\_USB\_Driver\_exe\_v1.1032.0 or above should be installed if USB is chosen as communication mode, and Driver - USB VCOM Driver (binary) should also be installed if your handset is smart phone.

2.2: HQ Framework should be installed before WriteStation tool was installed. Please keep default settings while installing.

2.3. At last, WriteStation tool should be installed, and please keep default settings while installing.

2.4. All tools or drivers are mentioned above can be download from: http://192.168.25.184/wiki/tools.html

#### 4: Write

4.1. Double click the icon show as below picture to run WriteStation:



4.2. User interface of WriteStation



WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	
ANTFlag: CITFlag:	
SN:	
CSN:	
BT:	
WIFI:	
IMEI1:	
IMEI2:	
IMEI3:	
IMEI4:	
SWV:	
Write Stop Print test	
LOG > Creating platformCOM <> Create platformCom successfully! > Creating genralCOM successfully! > Create GeneralCOM successfully! > Create GeneralCOM successfully! > Loading parameter from ini file < Load parameter from ini file successfully! > Config default settings < Config default settings complete!	
	2013-08-12 15:1( ZHAGUIHONG
WriteStation v2.1.08	





4.3. S	et para	meters
--------	---------	--------

WeriteStation v2.1.08
BTFlag: FTFlag:
ANTFlag: CITFlag:
SN:
CSN:
BT:
WIFI:
SWV:
Write Stop Printfact
> Creating platformCOM < Creating genralCOM > Creating genralCOM < Create GeneralCOM successfully! > Create all COMObjects successfully! > Loading parameter from ini file < Load parameter from ini file successfully! > Config default settings < Config defaultsettings complete!
2013-08-12 15:00 7HACUIHONG
Operation Config Help
Password:
Input Password here
password: 20120405



#### Password: 20120405

#### 4.4. Set platform information

🔢 WriteSta	ation				
Operation	Config Help				
- Platform		_			^
MTKFP	C MTKSP	C Qualcomm	O Spread	○ YEP	
COM port:	USBCOM refresh PrintPort:		atform config		
DataFile sele	ect				-11
DB:		open AP	:	open	
PrintTMP:		open IMEI File	:	open	
BT File:		open WIFI File	:	open	
CSN File:		open			
Project con	fig				-11
AddProject	Add Project:	✓ Delete	swv:		
- Item config					
O Print ⊙	Write O Write&Print			1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 -	
		ag 🗆 FIFIAg 🗆 ANTF			41
SNCheck	SNI ength: 1 SNHeadString:	1			
⊤IMEI config		,			_
⊙ Single O	Double C Four 🗹 IsIMEICheck	iew 🕅 IMEI2	AutoCreate Delta		
🗖 FileAssign	lowerRange1: 00	000000000000000	upperRange1: 00000000	000000	
	lowerRange2: 00	0000000000000000	upperRange2: 00000000	000000	
	lowerRange3: 00	0000000000000000	upperRange3: 00000000	000000	
	lowerRange4: 00	0000000000000000	upperRange4: 00000000	000000	
NumAssic	n BeninNum1·00	000000000000000000000000000000000000000	EndNum1.00000000	24 ZHAGUIHONG	~

MTKFP: indicates feature phone platform of MTK,

MTKSP: indicates smart phone platform of MTK

Qualcomm: indicates Qualcomm platform,

Spread: indicates Spread platform,

YEP: indicates platform for Xi'an institute;



### **IMEI Writing Procedure**

#### 4.5. Communication port set

Wi WriteSt	ation 📃	
Operation	Config Help	
- Platform		_
• MTKFP	C MTKSP C Qualcomm C Spread C YEP	
COM port:	USBCOM v refresh PrintPort: COM1 v Communication port config	
DataFile sel	lect	-
DB:	open AP: open	
PrintTMP:	open IMEI File: open	
BT File:	open WIFI File: open	
CSN File:	open	
Project con	nfig	-
AddProject	Add Project: Delete SWV:	
-Item config	9	
○ Print ⊙	Write O Write&Print	
	SN  _ BT    WIFI    IMEI    BTFlag    FTFlag    ANTFlag    CITFlag    ExtFile <sup>new</sup>	
I SNCheck	SNLength:   SNHeadString:	
-IMEI config	9	
⊙ Single C	Double C Four 🔽 IsIMEICheck <sup>new</sup>	
🗆 FileAssigr	n lowerRange1: 0000000000000 upperRange1: 0000000000000	
	lowerRange2: 0000000000000 upperRange2: 000000000000000000000000000000000000	
	lowerRange3: 0000000000000 upperRange3: 000000000000000000000000000000000000	
	lowerRange4: 0000000000000 upperRange4: 000000000000000000000000000000000000	
□ NumAssi	ian BeginNum1.000000000000000000000000000000000000	~

COM port: Set a communication port here, COM...should be set if UART is chosen as communication mode while USBCOM if USB is chosen as communication mode.

Refresh: The list of com ports will be refreshed when "refresh" is clicked.

PrintPort: User should choose a print port if user want to use print function.



### **IMEI Writing Procedure**

#### 4.6. Data File select

🔣 WriteSta	tion				
Operation	Config Help				
Platform     MTKFP	C MTKSP	C Qualcomm	C Spread	© YEP	^
Communica	tion port				
COM port:	JSBCOM 🔽 refresh PrintPort	: COM1 🔽			
DataFile sele	ct		. [	open	
DuintTMD				open	
	DataFile Selec	t Config <sup>1ME1 File</sup>		open	=
BI File;				open	
CSN File:	1	open			
AddDroiget	Add Drojost	- Delete	C) 40 /		
	Project:		5000:1		
○ Print ⊙ \	Write © Write&Print				_
	N 🗆 BT 🗆 WIFI 🗖 IMEI 🗖 BTF	lag 🗆 FTFlag 🗖 ANTFl	ag 🗆 CITFlag 🗆 ExtFile <sup>ne</sup>	ew	
SN config					
SNCheck g	SNLength: 1 SNHeadString	: 1			
IMEI config					
Single O	Double 🔿 Four 🗹 IsIMEICheck	new 🗌 IMEI2	AutoCreate Delta		
🗖 FileAssign	lowerRange1: 0	000000000000 L	pperRange1: 00000000	000000	
	lowerRange2: 0	000000000000 u	pperRange2: 00000000	000000	
	lowerRange3: 0	000000000000 u	pperRange3: 00000000	000000	
	lowerRange4: 0	000000000000 u	pperRange4: 00000000	000000	
	n BeainNum1·10	0000000000000	EndNum1:00000000	25 ZHAGUITHONG	~

DB: please choose a database file here, database file should begin with "BPLGUInfoCustomApp" and with no suffix;

AP: please choose an AP file, AP file should begin with "APDB" and with no suffix.

PrintTMP: Please choose a print template file. The template file should as much like as supplied in help section. IMEI File:Please choose an excel file filled with IMEI.

BT File: Please choose an excel file filled with BT.

WIFI File: Please choose an excel file filled with WIFI.

CSN File: Please choose an excel file filled with CSN.



### **IMEI Writing Procedure**

#### 4.7. Project information config

🔣 WriteSta	ation				
Operation	Config Help				
Platform					
MTKFP	C MTKSP	C Qualcomm	C Spread	O YEP	
COM port:		ort: COM1 V			
DataFile sele					
Dutui ne ben DB:		open Al	P:	open	
PrintTMP:		open IMEI Fik	e:	open	
BT File:		open   WIFI Fik	e:	open	
CSN File:		open	1		
- Project con	fig				
AddProject	Add Project Inf	ormation Countig	SWV:		
Item config					
O Print ⊙	Write C Write&Print			2014	
SN Config		TFlag 🗆 FTFlag 🗀 ANT	Flag 🗀 CITFlag 🗀 ExtFile'		
	SNI angth 1 SNHapdStrir				
-IMEL config	SNLEHGUL, SNLEAUSUL	19• <b>1</b> ·			
<ul> <li>Single O</li> </ul>	Double C Four 🔽 IsIMEIChe	ck <sup>new</sup>	2AutoCreate Delta		
🗆 FileAssign	lowerRange1:	000000000000000000000000000000000000000	upperRange1: 0000000	000000	
	lowerRange2:	000000000000000000000000000000000000000	upperRange2: 0000000	000000	
	lowerRange3:	000000000000000000000000000000000000000	upperRange3: 0000000	000000	
	lowerRange4:	000000000000000000000000000000000000000	upperRange4: 0000000	000000	
	n BeainNum1.	000000000000000000000000000000000000000	EndNum1: 0000000	· 3. ZHACUIHONG	★ 空

AddProject: User can add Project name to Project list by Add button;

Project: Include Project name, every Project name have different Numbers; can use Delete button to delete Project name that selected;

SWV: Please enter your software version here to check software version matching and it can be omitted.



### **IMEI Writing Procedure**

	5			_	
WriteSta	tion				
Operation	Config Help				
Platform					^
• MTKFP	C MTKSP	Qualcomm	O Spread	O YEP	
Communicat	tion port				
COM port: [L	JSBCOM refresh PrintPort	: COM1 🔽			
DataFile sele	ct				
DB:		open A	P:	open	
PrintTMP:		open IMEI Fi	e:	open	
BT File:		open WIFI Fi	e:	open	
CSN File:		open			
Project conf	ig				
AddProject	Add Project:	✓ Delete	swv:		
Item config			- ·		
○ Print ⊙ V	Nrite 🗘 Write&Print Tes	t Item Confia			_
SN CSN	I 🗆 BT 🗆 WIFI 🗆 IMEI 🗆 BTF	lag 🗆 FTFlag 🗆 ANT	Flag 🗖 CITFlag 🗖 ExtFile <sup>ne</sup>	ew	
SN config				,	
SNCheck S	SNLength: 1 SNHeadString	: 1			
- IMEI config					
⊙ Single ⊖ I	Double 🔿 Four 🗹 IsIMEICheck	new 🔲 IME	I2AutoCreate Delta		
🗖 FileAssign	lowerRange1: 0	000000000000000000000000000000000000000	upperRange1: 00000000	000000	
	lowerRange2: 0	000000000000000000000000000000000000000	upperRange2: 00000000	000000	
	lowerRange3: 0	000000000000000000000000000000000000000	upperRange3: 00000000	000000	
	lowerRange4: 0	000000000000000000000000000000000000000	upperRange4: 00000000	000000	
	n BeainNum1.0	000000000000000000000000000000000000000	EndNum1: 00000000	AL THACULHONG	~

#### 4.8. Test Item Config

#### Print: print only

Write: write number only

Print&Write: write number first and then print these numbers.

SN: SN writing will be enabled if this box is checked and disabled will unchecked.

CSN: CSN writing will be enabled if this box is checked and disabled will unchecked.

BT: BT writing will be enabled if this box is checked and disabled will unchecked.

WIFI: BT writing will be enabled if this box is checked and disabled will unchecked.

IMEI: BT writing will be enabled if this box is checked and disabled will unchecked.

BTFlag: BTFlag writing or checking will be enabled if this box is checked and disabled while unchecked. Generally, if BTFlag is checked, tool will check the BTFlag.

FTFlag: FTFlag writing or checking will be enabled if this box is checked and disabled while unchecked. Generally, if FTFlag is checked, tool will check the FTFlag.

ANTFlag: ANTFlag writing or checking will be enabled if this box is checked and disabled while unchecked. Generally, if ANTFlag is checked, tool will check theANTFlag.

CITFlag: CITFlag writing or checking will be enabled if this box is checked and disabled while unchecked. Generally, if CITFlag is checked, tool will check the CITFlag.

ExtFile: If this box is checked, you can write extend File, otherwise, cannot write extend File;



# **IMEI Writing Procedure**

#### 4.9. SN Input Config

🗰 WriteStat	ion	
Operation (	Config Help	
		^
CSN File:	open	
Project config		
AddProject	Add Project:Delete SWV:	
C Print © W	Irita C Wirita®Drint	
	BT WIFI DIMEI BTFlag FTFlag ANTFlag CITFlag ExtFle <sup>new</sup>	
SN config		
SNCheck SN	NLength: 1 SNHeadString.	
IMEI config		
Single C D	Double C Four 🔽 IsIMEICheck <sup>new</sup>	
🗖 FileAssign	lowerRange1: 0000000000000 upperRange1: 000000000000000000000000000000000000	
	lowerRange2: 0000000000000 upperRange2: 000000000000000000000000000000000000	
	lowerRange3: 0000000000000 upperRange3: 000000000000000000000000000000000000	
	lowerRange4: 0000000000000 upperRange4: 000000000000000000000000000000000000	
🗖 NumAssign	BeginNum1: 000000000000000 EndNum1: 000000000000000000000000000000000000	
	CurrNum1: 000000000000000000000000000000000000	
	BeginNum2: 000000000000000 EndNum2: 000000000000000000000000000000000000	
	CurrNum2: 0000000000000	
	BeginNum3: 000000000000000 EndNum3: 000000000000000000000000000000000000	
	CurrNum3: 000000000000000000000000000000000000	
	2013-08-12 15:4( ZHAGUIHONG	×

SNCheck: User can checked this box and check while write SN;

SNLength: Check SN Length;

SNHeadString: check SN Head String;



### **IMEI Writing Procedure**

4.10. SN Input	Config
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🗰 WriteStation		
Operation Config	Неір	
SNCheck SNLength:	1 SNHeadString: 1	^
IMEI config		_
⊙ Single ⊂ Double ⊂	Four 🔽 ISIMEICheck <sup>new</sup>	
🗆 FileAssign	lowerRange1: 0000000000000 upperRange1: 000000000000000	
	lowerRange2: 0000000000000 upperRange2: 00000000000000	
	lowerRange3: 0000000000000 upperRange3: 00000000000000	
	lowerRange4: 0000000000000 upperRange4: 00000000000000	
🗆 NumAssign	BeginNum1: 000000000000000000000000000000000000	
	CurrNum1: 0000000000000	
	BeginNum2: 000000000000000 EndNum2: 000000000000000000000000000000000000	
	CurrNum2: 0000000000000	≡
	BeginNum3: 000000000000000 EndNum3: 000000000000000000000000000000000000	
	CurrNum3: 0000000000000	
	BeginNum4: 000000000000000 EndNum4: 000000000000000000000000000000000000	
	CurrNum4: 000000000000	
CSN config	,	
🗖 FileAssign lowerRa	ange: 00000 upperRange: 00000	
NumAssign HeadN	Num: HD BeginNum: 00000000 EndNum: 00000000	
CurrN	Num: 00000000 Base: 34 💌	
	2013-08-12 15·51 7H4CHITHONC	

Single: indicates that you want write one IMEI only into your handset;

Double: indicates that you want to write two IMEI into your handset;

Four: indicates that you want to write four IMEI into your handset;

IMEI2-AutoCreate: IMEI2 will automatically counted according to IMEI1 if checked;

D-value: the delta value between IMEI1 and IMEI2;

FileAssign: decide if IMEI will be assigned automatically from the IMEI excel file configured at "IMEI File";

lowerRange1 and upperRange1 : indicate the lower range and upper range of IMEI1 respectively, if the low range value less than or equal to the upper range value, the tool will check IMEI1.

lowerRange2 and upperRange2, lowerRange3 and upperRange3, lowerRange4 and upperRange4: the function of lowerRange1 and upperRange1 similar respectively;

NumAssign: decide if IMEI will be assigned automatically by Number in tool interface;

BeginNum1, EndNum1 and CurrNum1:indicate the begin number, end number and current number of IMEI1 respectively;

BeginNum2,EndNum2 and CurrNum2, BeginNum3,EndNum3 and CurrNum3, BeginNum4,EndNum4 and CurrNum4: function of BeginNum1,EndNum1 and CurrNum1 similar respectively;



### **IMEI Writing Procedure**

#### 4.11 CSN Input Config

MARIESTATION		
Operation Config Help		
□ NumAssign BeginNum1: 0	0000000000000 EndNum1: 00	00000000000
CurrNum1: 0	00000000000	
BeginNum2: 0	00000000000000 EndNum2: 00	00000000000
CurrNum2: 0	00000000000	
BeginNum3:	00000000000000 EndNum3: 00	000000000000000000000000000000000000000
CurrNum3:	00000000000	
BeginNum4:	00000000000000 EndNum4: 00	000000000000000000000000000000000000000
CurrNum4:	00000000000	
CSN config		
FileAssign lowerRange: 00000	upperRange: 00000	
🗖 NumAssign HeadNum: HD	CSNelnput. Configoo	EndNum: 00000000
CurrNum: 0000000	Base: 34 💌	
BT config		
FileAssign lowerRange: 00000000000	upperRange: 000000000000	
NumAssign BeginNum: 00000000000	EndNum: 000000000000	CurrNum: 00000000000 🗉
WIFI config		
FileAssign lowerRange: 000000000000	upperRange: 000000000000	
NumAssign BeginNum: 00000000000	EndNum: 000000000000	CurrNum: 00000000000
ExtFile <sup>new</sup>		
ExtFile:		Select

FileAssign: decide if CSN will be assigned automatically from the CSN excel file configured at "CSN File";

LowerRange and upperRange : indicate the lower range and upper range of CSN respectively, if the low range value less than or equal to the upper range value, the tool will check CSN.

NumAssign: decide if CSN will be assigned automatically by Number in tool interface;

HeadNum,BeginNum,EndNum,CurrNum and Base: indicate the head number, the begin number, end number, current number and radix of CSN respectively;



### **IMEI Writing Procedure**

4.	12.	ΒT	Input	Config
----	-----	----	-------	--------

WriteStation			
Operation Config	Help		
🗆 NumAssign	BeginNum1: 0000	0000000000 EndNum1: 00	0000000000
	CurrNum1: 0000	000000000	
	BeginNum2: 0000	0000000000 EndNum2: 00	00000000000
	CurrNum2: 0000	000000000	
	BeginNum3: 0000	0000000000 EndNum3: 00	00000000000
	CurrNum3: 0000	000000000	
	BeginNum4: 0000	0000000000 EndNum4: 00	0000000000
	CurrNum4: 0000	000000000	
CSN config	,		
🗖 FileAssign lowerRa	nge: 00000	upperRange: 00000	
🗖 NumAssign HeadN	lum: HD	BeginNum: 00000000	EndNum: 00000000
CurrN	lum: 00000000	Base: 34 💌	
BT config			
🗆 FileAssign lowerRat	nge: 000000000000	upperRange: 000000000000	
🗖 NumAssign BeginN	lum: 0000000000000	EndNum: 000000000000	CurrNum: 00000000000 🗉
WIFI config		_	
FileAssign lowerRa	nge: 000000000000	upperRange: 000000000000	
🗖 NumAssign BeginN	lum: 000000000000	EndNum: 000000000000	CurrNum: 00000000000
ExtFile <sup>new</sup>			
ExtFile:			Select
		2013-08-	-12 16:4: ZHAGUIHONG

FileAssign: decide if BT will be assigned automatically from the BT excel file configured at "BT File";

LowerRange and upperRange : indicate the lower range and upper range of BT respectively, if the low range value less than or equal to the upper range value, the tool will check BT.

NumAssign: decide if BT will be assigned automatically by Number in tool interface;

BeginNum,EndNum and CurrNum: indicate the begin number, end number, current number and radix of BT respectively;



### **IMEI Writing Procedure**

#### 4.13. WIFI Input Config

WriteStation			
Operation Config	Help		
🗆 NumAssign	BeginNum1: 0000	00000000000 EndNum1: 000	00000000000
	CurrNum1: 0000	000000000	
	BeginNum2: 0000	00000000000 EndNum2: 000	000000000000000000000000000000000000000
	CurrNum2: 0000	000000000	
	BeginNum3: 0000	0000000000 EndNum3: 000	00000000000
	CurrNum3: 0000	000000000	
	BeginNum4: 0000	0000000000 EndNum4: 000	0000000000
	CurrNum4: 0000		
⊂CSN config	Currium4. 0000		
FileAssign lowerRa	ange: 00000	upperRange: 00000	-
🗖 NumAssign Headt	Num: HD	BeginNum: 00000000	EndNum: 00000000
Curri	Num: 00000000	Base: 34 💌	
BT config	,		
🗖 FileAssign lowerRa	ange: 000000000000	upperRange: 000000000000	
🗖 NumAssign Begint	Num: 000000000000	EndNum: 000000000000	CurrNum: 00000000000 🗉
WIFI config			
FileAssign lowerRa	ange: 000000000000000000000000000000000000	upperRange: 000000000000	
D NumAssign Begint	Num: 000000000000	EndNum: 000000000000	CurrNum: 00000000000
ExtFile <sup>new</sup>			
ExtFile:			Select
		2013-08-	12 16:4! ZHAGUIHONG 大写

FileAssign: decide if WIFI will be assigned automatically from the WIFI excel file configured at "WIFI File";

LowerRange and upperRange: indicate the lower range and upper range of WIFI respectively, if the low range value less than or equal to the upper range value, the tool will check WIFI.

NumAssign: decide if WIFI will be assigned automatically by Number in tool interface;

BeginNum,EndNum and CurrNum: indicate the begin number, end number, current number and radix of WIFI respectively;



# **IMEI Writing Procedure**

#### 4.14. Extend File Config

WriteStation			
Operation Config	Help		
🗆 NumAssign	BeginNum1: 00000	0000000000 EndNum1: 00	0000000000
	CurrNum1: 00000	000000000	
	BeginNum2: 00000	0000000000 EndNum2: 00	0000000000
	CurrNum2: 00000	000000000	
	BeginNum3: 00000	0000000000 EndNum3: 00	00000000000
	CurrNum3: 00000	000000000	
	BeginNum4: 00000	0000000000 EndNum4: 00	00000000000
	CurrNum4: 00000	000000000	
CSN config	·		
🗖 FileAssign lowerRa	nge: 00000	upperRange: 00000	
🗆 NumAssign Head	lum: HD	BeginNum: 00000000	EndNum: 00000000
CurrN	lum: 00000000	Base: 34 💌	
BT config			
FileAssign lowerRa	nge: 000000000000	upperRange: 000000000000	
🗖 NumAssign BeginN	lum: 000000000000	EndNum: 000000000000	CurrNum: 00000000000 🗐
WIFI config			
🔲 FileAssign lowerRa	nge: 000000000000	upperRange: 000000000000	
🗖 NumAssign BeginN	lum: 000000000000	EndNum: 000000000000	CurrNum: 00000000000
ExtFile <sup>new</sup>			
ExtFile:		Extend File Config	Select
		2013-08-	12 16:4' ZHAGUIHONG

ExtFile: User can Select extend File by Select button;



#### 5: Write demonstration

Note: all operation should be done when phone is powered off.

A: Input SN and IMEI1 number by manual, others number like this;

#### 5.A.1. Config the tool

WriteStation					
Operation Config	Help				
Platform			<b>~</b>		
O MTKFP	MTKSP O Qualcomm	O Spread	O YEP		
Communication port					
COM pot: USBCOM	efresh PrintPort: COM1 💌				
DataFile select					
DB: CC:\Documents	and Settings\zhagu open	AP: C:\Documents and Setti	ngs\zhagu open		
PrintTMP:	open IMEI	File:	open		
BT File:	open WIFI	File:	open		
CSN File:	open				
Project config					
AddProject Add	Project:	swv:			
Item config					
C Print Write Write&Print					
SN CSN   BT   WIFI MEL BTFlag   FTFlag   ANTFlag   CITFlag   ExtFile <sup>1</sup> EW					
ENCheck on another	CNU las d'Chris et 1				
	SNHeadString:				
			r		
• Single • Double • Fou	Ir M IsIMEICheck <sup>new</sup> □ IM	EI2AutoCreate Delta			
🗖 FileAssign	lowerRange1: 000000000000000	upperRange1: 0000000000	0000		
	lowerRange2: 000000000000000	upperRange2: 0000000000	0000		
	lowerRange3: 000000000000000	upperRange3: 0000000000	0000		
	lowerRange4: 000000000000000	upperRange4: 0000000000	0000		
	BeginNum1 . 00000000000000	EndNum1 . 0000000000	0000		
		2013-08-12 16:50	ZHAGUIHONG 大写		



### **IMEI Writing Procedure**

5.A.2. Change to "Operation" panel, and then input SN, BT, WIFI, and IMEI correctly, and then click "Start" or press "Enter" directly to start write number. Tool will wait two minutes before phone connected, otherwise tool will stop automatically.

WiteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	
ANTFlag: CITFlag:	
SN: 123456789	
CSN:	
BT:	
WIFI:	
IMEI1: 1111111111119	
IMEI2:	117
IMEI3:	
IMEI4:	
SWV:	Wait Phone Connect
Write Stop Print test	
< IMEIlower check pass!	
< IMEIupper check pass!	
> Checking if SN has been used with database	
> Checking imei	
> Checking imei < IMEL check pass	
> Checking if imei has been used with database	
< Check if imei has been used with database successfully!	
< Initializing databasefile	
< Init databasefile successfully! < Waiting for phone connect117seconds left!	×
	2013-08-12 16:5( 7HACUIHONG +2
	2013 00-12 10.3; ZHAGUIHONG / A

User should power to the phone and then connect PC and phone via usb cable when count occur showing as the upper picture.



# **IMEI Writing Procedure**

#### 5.A.3. Operation complete

WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	CN-1224EC780
ANTFlag: CITFlag:	IMEI1:11111111111119
SN:	
CSN:	
BT:	
WIFI:	
IMEI1:	
IMEI2:	DACC
IMEI3:	
IMEI4:	
SWV: Y220-U10V100R001C00B203	Write Number succeed
Write Stop Print test	
< Init databasefile successfully ! < Waiting for phone connect87seconds left! < Connect phone successfully! > Writing SN > Reading back sn	
<ul> <li>Write SN successfullyully1</li> <li>Writing INEI start</li> <li>Writing INEI start</li> </ul>	
< Write IMEII successfully! < Write IMEI successfully!	
> Disconnecting phone <disconnect phone="" successfully<br="">&lt; Operation end</disconnect>	×
	2013-08-12 17:00 ZHAGUIHONG 大写



#### B: File assign IMEI number, others like this;

#### 5.B.1. Config tool:

IIII WriteSta	ation	X				
Operation	Config Help					
Platform MTKFP	C Qualcomm C Spread C YEP	^				
Communicat	tion port					
COM port	USBCOM refresh PrintPort: COM1					
DataFile sele						
DrintTMD	C. Documents and Settings 2 ragu Open					
BI File:	open wiFi File: open					
CSN File:						
AddDroiget	Add Project Plete Char					
Ttem config	AddProject Project: SWV:					
C Print • Write C Write&Print						
SN CSN BT WIFI						
SN config						
SNCheck SNLength: 1 SNHeadString: 1						
-IMEI config						
⊙ Single ○	Double C Four 🔽 IsIMEICheck <sup>new</sup>					
FileAssign	lowerRange1: 0000000000000 upperRange1: 000000000000000000000000000000000000					
	lowerRange2: 0000000000000 upperRange2: 000000000000000000000000000000000000					
	lowerRange3: 0000000000000 upperRange3: 000000000000000000000000000000000000					
	lowerRange4: 0000000000000 upperRange4: 000000000000000000000000000000000000					
	n BeginNum1 · 0000000000000 EndNum1 · 00000000000000000000000000000000000	▼				



### **IMEI Writing Procedure**

5.B.2. Change to "Operation" panel, and then click "Start" or press "Enter" directly to start write number. Tool will wait two minutes before phone connected, otherwise tool will stop automatically.

WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	
ANTFlag: CITFlag:	
SN:	
CSN:	
BT:	
WIFI:	
IMEI1: 865245010865041	
IMEI2:	112
IMEI3:	TTO
IMEI4:	
SWV: Y220-U10V100R001C00B208	
Write Stop Print test	
LOG	
<> Check all parameters before start	
> Checking IMEIlower < IMEIlower check pass!	
> Checking IMEIupper	
> Checking imei	
<> Checking imel < IMEI check pass	
> Checking if imei has been used with database < Check if imei has been used with database successfully!	
> Executing databasefile init function	
< Waiting for phone connect118seconds left!	
	2013-08-12 17:1( ZHAGUIHONG



# **IMEI Writing Procedure**

5.B.3. User should power to the phone and then connect PC and phone via USB cable when count occur showing as the upper picture.

WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	IMET1-965245010965041
ANTFlag: CITFlag:	Inel1.805245010805041
SN: 123456789	
CSN:	
BT:	
WIFI:	
IMEI1:	
IMEI2:	DACC
IMEI3:	
IMEI4:	
SWV: Y220-U10V100R001C00B208	
Write         Stop         Print test	
> Checking if imei has been used with database < Check if imei has been used with database successfully!	<u></u>
> Executing databasefile init function	
< Waiting for phone connect105seconds left!	
< Connect phone successfully! > Reading back sn	
> Writing IMEI start	
<> Write IMEI1 < Write IMEI1 successfully!	
< Write IMEI successfully!	
<disconnect phone="" successfully<="" td=""><td></td></disconnect>	
< Operation end	×
	2013-08-12 17:2: ZHAGUIHONG

Write IMEI1 successfully



# **IMEI Writing Procedure**

#### C: File assign IMEI number, others like this:

#### 5.C.1. Config tool:

WriteStation		×
Operation Config	Help	
Platform		^
O MTKFP	C Qualcomm C Spread C YEP	
Communication po		
COM port USBCON	M Drefresh PrintPort: COM1	
DataFile select		
DB: C:\Docu	uments and Settings'zhagu open	
PrintTMP:	open IMEI File: open	
BT File:	open WIFI File: open	
CSN File:	open	
Project config		-
AddProject	Add Project: Delete SWV:	
Item config		-
C Print Write C	"Write&Print	
SN CSN BT	WIF WIF MED BTFlag FTFlag ANTFlag CITFlag ExtFile <sup>new</sup>	
SN config		
SNCheck SNLengt	th:]1 SNHeadString:]1	
IMEI config		
Single O Double	C Four 🔽 IsIMEICheck <sup>new</sup>	
🗖 FileAssign	lowerRange1: 0000000000000 upperRange1: 000000000000000000000000000000000000	
	lowerRange2: 0000000000000 upperRange2: 000000000000000000000000000000000000	
	lowerRange3: 0000000000000 upperRange3: 000000000000000000000000000000000000	
	lowerRange4: 0000000000000 upperRange4: 000000000000000000000000000000000000	
NumAssian	BeginNum1 · 0000000000000 EndNum1 · 00000000000000000000000000000000000	~
	2013-08-12 17:25 ZHAGUIHONG	

WriteStation		
Operation Config	Help	
SNCheck SNLength:	1 SNHeadString: 1	~
IMEI config		
⊙ Single ⊖ Double ⊖	Four 🔽 IsIMEICheck <sup>new</sup>	
🗖 FileAssign	lowerRange1: 0000000000000 upperRange1: 000000000000000000000000000000000000	
	lowerRange2: 0000000000000 upperRange2: 000000000000000000000000000000000000	
	lowerRange3: 0000000000000 upperRange3: 000000000000000000000000000000000000	
	lowerRange4: 000000000000000000000000000000000000	
🔽 NumAssign	BeginNum1: 000000000000000000000000000000000000	
	CurrAum1: 0000000000001	
	BeginNum2: 0000000000000 EndNum2: 0000000000000	
	CurrNum2: 0000000000000	=
	BeginNum3: 00000000000000 EndNum3: 000000000000000000000000000000000000	
	CurrNum3: 0000000000000	
	BeginNum4: 00000000000000 EndNum4: 000000000000000000000000000000000000	
	CurrNum4: 0000000000000	
CSN config		
🗖 FileAssign lowerRar	nge: 00000 upperRange: 00000	
🗖 NumAssign HeadN	Ium: HD BeginNum: 00000000 EndNum: 00000000	
CurrN	lum: 00000000 Base: 34 🔽	
	2013-08-12 17:2 ZHAGUIHONG	



### **IMEI Writing Procedure**

5.C.2. Change to "Operation" panel, and then click "Start" or press "Enter" directly to start write number. Tool will wait two minutes before phone connected, otherwise tool will stop automatically.

WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	
ANTFlag: CITFlag:	
SN:	
CSN:	
BT:	
WIFI:	
IMEI1: 0000000000018	
IMEI2:	112
IMEI3:	TTO
IMEI4:	
SWV:	
Write Stop Print test	
LOG	
> Checking IMEII EndNum	
> Checking IMEII CurrNum	
> Checking imei	
< IMEI check pass	
> Checking it lime has been used with database < Check if imei has been used with database successfully!	
> Executing databasefile init function < Initializing databasefile	
< Init databasefile successfully! < Waiting for phone connect118seconds left!	
	2013-08-12 17:30 ZHAGUIHONG



# **IMEI Writing Procedure**

5.C.3. User should power to the phone and then connect PC and phone via USB cable when count occur showing as the upper picture.

WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	IMET1:000000000018
ANTFlag: CITFlag:	Inter::00000000000000000000000000000000000
SN: 123456789	
CSN:	
BT:	
WIFI:	
IMEI1:	
IMEI2:	DACC
IMEI3:	
IMEI4:	
SWV: Y220-U10V100R001C00B208	
Write         Stop         Print test           LOG	
> Executing databasefile init function	
< Init databasefile successfully! < Waiting for phone connect 85seconds left!	
< Connect phone successfully!	
> Writing IMEI start	
< Write IMEII successfully!	=
> Disconnecting phone	
< IMEI1CurrNum plus plus passl < Operation end	•
	2013-08-12 17:3 ZHAGUIHONG

Write IMEI1 successfully



#### 6: Print demonstration

#### 1. Print Test Demo

🔣 WriteSt	ation	X
Operation	Config Help	
_ Platform _		^
O MTKFP	C Qualcomm C Spread C YEP	
Communic	ation port	
COM port(	USBCOM • refresh PrintPort COM1 •	
DataFile se		
DB:	AP: Documents and Settings Zhagu Open AP: Documents and Settings Zhagu Open	
PrintTMP:	TMEI File: Open	
BT File:	open WIFI File: open	
CSN File:	open	
Project con	nfig	
AddProject	Add Project:Delete SWV:	
- Item confi	9	
Print C		
SN config		
SNCheck	SNLength: 1 SNHeadString: 1	
IMEI confi	9	
• Single	Double C Four 🗹 IsIMEICheck <sup>new</sup>	
🕅 FileAssig	n lowerRange1: 000000000000 upperRange1: 0000000000000	
	lowerRange2: 0000000000000 upperRange2: 0000000000000	
	lowerRange3: 0000000000000 upperRange3: 00000000000000	
	lowerRange4: 0000000000000 upperRange4: 00000000000000	
NumAss	ian BeginNum1+000000000001 EndNum1+00000000100	~
	2013-08-12 17:3' ZHAGUIHONG	



WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	
ANTFlag: CITFlag:	
SNC 123456	
CSN:	
BT:	
WIFI:	
IMEI1 1111111111119	
IMEI2:	
IMEI3:	<b>KEAD</b>
IMEI4:	
SWV:	
Print Stop Print test	
LOG	
< Create platformCom successfully!	
< Create GeneralCOM successfully!	
> Creating scripting, hespsterholpettin, <> Create all COMObjects successfully! > Loading parameter from ini file	
< Loading parameter from in file successfully!	
< Config defaultsettings complete!	
< Check sn pass!	
	2013-08-12 17:4: ZHAGUIHONG
WiwriteStation	
Operation Config Help	
WriteStation           Operation         Config         Help           Write	
WriteStation       Operation     Config       Help       Write       BTFlag:   FTFlag:	
WriteStation         Operation       Config         Help         Write         BTFlag:       FTFlag:         ANTFlag:       CITFlag:	SN:123456 IMEI1:111111111119
WriteStation         Operation       Config         Help         Write         BTFlag:       FTFlag:         ANTFlag:       CITFlag:         SN:       123456	SN:123456 IMEI1:111111111119
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN: 123456         CSN:       CSN:       CSN:	SN:123456 IMEI1:11111111119
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN: 123456         CSN:       BT:       BT:	SN:123456 IMEI1:111111111119
WriteStation         Operation       Config         Help         Write         BTFlag:       FTFlag:         ANTFlag:       CITFlag:         SN:       123456         CSN:       BT:         BT:       VVIFI:	SN:123456 IMEI1:111111111119
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN: 123456         CSN:       E       E         BT:       VIFI:       E         IMILI:       11111111111111119	SN:123456 IMEI1:111111111119
WriteStation   Operation Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   123456   CSN:   BT:   VIFI:   IMEI1:   1111111111111	SN:123456 IME11:1111111111119
WriteStation   Operation Config   Help     Write   BTFlag:   FTFlag:     ANTFlag:   CITFlag:     SN:   123456   CSN:   BT:   WIFI:   IMEI1:   111111111111119   IMEI2:   IMEI3:	SN:123456 IMEI1:1111111111119
WriteStation   Operation   Config   Help     Write   BTFlag:   FTFlag:   ANTFlag:   CITFlag:   SN:   123456   CSN:   BT:   WIFI:   IMEI1:   11111111111119   IMEI2:   IMEI3:   IMEI4:	E E E E E E E E E E E E E E E E E E E
WriteStation   Operation   Config   Help     Write   BTFlag:   FTFlag:   ANTFlag:   CITFlag:   SN:   123456   CSN:   BT:   VIFI:   IMEI1:   11111111111119   IMEI2:   IMEI3:   IMEI4:   SWV:	EN:123456 IMEI1:1111111111119 IMEASS
WriteStation           Operation         Config         Help           Write         BTFlag:         FTFlag:           ANTFlag:         CITFlag:         SN:           ANTFlag:         CITFlag:         SN:           SN:         123456         SN:           CSN:         BT:         SN:           BT:         IMEI1:         1111111111111119           IMEI2:         IMEI3:         IMEI4:           SWV:         Print test         IMEI	SN:123456 IMEI1:1111111111111 BASS
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:       Image: CITFlag:         ANTFlag:       CITFlag:       Image: CITFlag:         SN:       123456       Image: CITFlag:         SN:       123456       Image: CITFlag:         SN:       123456       Image: CITFlag:         Image: CITFlag:       Image: CITFlag:       Image: CITFlag:         Image: CITFlag:       Image: CITFlag:       Image: CITFlag:         Image: CITFlag:       Image: CITFlag:       Image: CITFlag:         Image: CITFlag: CITFlag:       Image: CITFlag:       Image: CITFlag:         Image: CITFlag: Image: CITFlag: CI	
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:       ANTFlag:         ANTFlag:       CITFlag:       Gamma State         SN:       123456       Gamma State         CSN:       BT:       Gamma State         WIFI:       Intell:       111111111111111111111111111111111111	
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:       ANTFlag:         ANTFlag:       CITFlag:       SN:         SN:       123456       CSN:         BT:       BT:       BT:         VIFI:       IMEI1:       INTITITITITITITITITI         IMEI2:       IMEI3:       IMEI4:         SWV:       Print       Stop         Print       Stop       Print test         LOG	
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:       ANTFlag:         ANTFlag:       CITFlag:       CITFlag:         SN:       123456       CSN:         BT:       BT:       BT:         WIFI:       IMEI1:       I111111111111119         IMEI2:       IMEI3:       IMEI3:         IMEI3:       IMEI4:       SVV:         Print       Stop       Print test         LOG        Config defaultsettings complete!         ->       Checking sn          <	
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:       ANTFlag:         ANTFlag:       CITFlag:       SN:         SN:       123456       CSN:         BT:       BT:       BT:         WIFI:       IMEI1:       111111111111111         IMEI2:       IMEI3:       IMEI4:         SWV:       SWV:       SWV:         Print       Stop       Print test         LOG       Config defaultsettings complete!         ->> Checking sn       Checking sn         <> Checking sn       Checking sn         <> Checking sn       Checking sn         <> Checking sn       Checking sn	
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:         ANTFlag:       CITFlag:         SN:       123456         CSN:       BT:         WIFI:       BT:         WIFI:       IMEI1:         IMEI1:       111111111111119         IMEI2:       IMEI3:         IMEI4:       SVV:         Print       Stop         Print test       Config defaultsettings complete!        > Checking sn       <	
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:         ANTFlag:       CITFlag:         SN:       123456         CSN:       BT:         BT:       BT:         WIFI:       IMEI1:         IMEI1:       11111111111119         IMEI2:       IMEI3:         IMEI3:       IMEI4:         SWV:       SWV:         Print       Stop         Print stop       Print test         LOG	
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         BTFlag:       CITFlag:         ANTFlag:       CITFlag:         SN:       123456         CSN:       BT:         WIFI:       INEI1:         IMEI1:       111111111111111         IMEI2:       IMEI3:         IMEI4:       SWV:         Print       Stop         Print       Stop         Print test         CoG         < Config defaultsettings complete!	



2. Print Demo	
WriteStation	X
Operation Config Help	
□ Platform	~
C MTKFP C Qualcomm C Spread C YEP	
Communication port	
COM port USBCOM • refresh PrintPort: COM1 •	
DB: C:Documents and Settings/zhagy Open AP: C:Documents and Settings/zhagy Open	
PrintTMP: P:\Source Code\WriteStation\Write Open IMEI File: Open	
BT File: open WIFI File: open	
CSN File: open	
Project config	
AddProject Add Project:   Delete SWV:	
Item config	
SNCheck SNLepath: 1 SNHeadString: 1	
lowerkange2: 0000000000 upperkange2: 0000000000	
lowerRange3: 0000000000000 upperRange3: 000000000000	
lowerRange4: 0000000000000 upperRange4: 0000000000000	
NumAssion     BeginNum1+000000000001     EndNum1+0000000000000     2012-02-12-17-21     ZU4CULUONC	~
W WriteStation	X
Operation Config Help	×
WriteStation     Image: Config C	X
WriteStation       Operation       Config       Help       Write       BTFlag:	×
WriteStation       Operation       Config       Help       Write       BTFlag:       FTFlag:	×
WriteStation       Operation       Config       Help         Write       BTFlag:       FTFlag:       ANTFlag:       CITFlag:       SN:	
WriteStation       Operation     Config       Help       Write       BTFlag:     FTFlag:       ANTFlag:     CITFlag:       SN:       CSN:	
WriteStation   Operation   Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:	
WriteStation   Operation   Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:	
WriteStation   Operation   Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:   IMEI1:	
WriteStation   Operation   Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:   IME11:   IME12:	
Vrite Operation Operation Config Help Vrite BTFlag: FTFlag: ANTFlag: CITFlag: SN: CSN: BT: UVIFI: IMEI1: IMEI2: IMEI2: IMEI3: CONTRACT CITFLAGE CONTRACT CIT	
WriteStation   Operation   Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:   IMEI1:   IMEI2:   IMEI3:   IMEI4:     READY	
WriteStation Vrite BTFlag: FTFlag: ANTFlag: CITFlag: SN: CSN: BT: VIF1: IMEI1: IMEI2: IMEI3: IMEI4: SWV:	
WriteStation   Operation   Config   Help     Write   BTFlag:   FTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:   IME12:   IME12:   IME13:   IME14:   SWV:     Print Stop   Print test	
WriteStation   Operation   Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:   IMEI1:   IMEI2:   IMEI2:   IMEI3:   IMEI4:   SWV:     Stop   Print test	
Write   BTFlag:   FTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:   IMEI1:   IMEI2:   IMEI3:   IMEI3:   IMEI3:   SWV:     Print Stop   Print test     IOG	
Write   BTFlag:   FTFlag:   ANTFlag:   CSN:   BT:   WFI:   IME11:   IME12:   IME13:   IME14:   SVV:     Print Stop Print test   LOG	
Write         BTFlag:         FTFlag:         ANTFlag:         CSN:         BT:         WFI:         IMEI1:         IMEI2:         IMEI3:         IMEI4:         SWV:	
WriteStation         Operation       Config         BTFlag:       FTFlag:         ANTFlag:       CITFlag:         SN:       CITFlag:         SN:       CITFlag:         SN:       CITFlag:         SN:       CITFlag:         NUFI:       NET:         MEI1:       NEI2:         IMEI2:       NEI4:         SWV:       Stop         Print test       Code         Code       Creating platformCOM         <> Creating platformCOM       Create Study is successfully!        > Create GeneralCOM successfully!       Create GeneralCOM successfully!        > Create I COMObjects successfully!       Create GeneralCOM successfully!        > Create all COMObjects successfully!       Create GeneralCOM successfully!        > Create I COMObjects successfully!       Create GeneralCOM successfully!        > Create all COMObjects successfully!       Code General Combine file	
WriteStation         Operation       Config         Hep         Write         BTFlag:       FTFlag:         ANTFlag:       CITFlag:         SN:       SN:         CSN:       BT:         WIFL:       METION         IME12:       METION         IME13:       METION         IME14:       SWV:         SWV:       Stop         Print test       Costing plsformCOM         C- Create glatformCOM       Create GeneralCOM successfully!         Create GeneralCOM successfully!       Create GeneralCOM successfully!         Create all COMODigets successfully!       Create GeneralCOM successfully!         Create GeneralCOM successfully!       Config default settings.         Config defaultsettings.       Config defaultsettings.	
Image: Station         Operation       Config         Help         Write         BTFlag:       FTFlag:         ANTFlag:       CITFlag:         SN:       CITFlag:         SN:       CITFlag:         SN:       CITFlag:         SN:       CITFlag:         SN:       CITFlag:         ME11:       INE12:         INE13:       INE14:         SVV:       Create platformCOM         Create platformCOM       Create genralcOM         Create platformCOM       Create genralcOM         Create platformCOM       Create genralcOM         Create platformCOM       Create genralcOM         Create genralcOM       Create genralcom         Create genral	
Image: Station         Operation       Config       Help         Write       FTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN:         SN:       CSN:       SN:         ST:       SN:       SN:         VUTE:       Image: SN:       SN:         IME11:       Image: SN:       SN:         IME12:       Image: SN:       SN:         IME13:       Image: SN:       SN:         IME14:       SN:       SN:         Stop       Print test       SN:         Create glatformCOM       Create glatformCOM         <       Create glatformCOM	



WriteStation	
Operation Config Help	
Write	
BTFlag: FTFlag:	
ANTFlag: CITFlag:	
SN:	
CSN:	
BT:	
WIFI	
IMEI1:	
IMEI2:	116
IMEI3:	
IMEI4:	
SWV:	Wait Phoen Connect
Print Stop Print test	
< Starting > Check all parameters before start	
> Checking IMEIlower < IMEIlower check pass!	
> Checking IMEIupper < IMEIupper check pass!	
> Executing databasefile init function < Initializing databasefile	
< Init databasefile successfully! < Waiting for phone connect116seconds left!	
	2013-08-12 18:1! ZHAGUIHONG
WriteStation	
WriteStation	
Operation Config Help	
WriteStation       Operation     Config       Help       Write       BTEMa:	
WriteStation       Operation     Config       Help       Write       BTFlag:       FTFlag:       ANTElag:	SN:123456789
WriteStation         Operation       Config         Help         Write         BTFlag:       FTFlag:         ANTFlag:       CITFlag:         SN:	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config         Help         Write         BTFlag:       FTFlag:         ANTFlag:       CITFlag:         SN:       CSN:	SN:123456789 IMEI1:00000000018
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN:         CSN:       SN:       SN:         BT:       BT:       SN:	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN:         SN:       CSN:       BT:         WIFL:       WIFL:       SN:	SN:123456789 IMEI1:00000000018
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN:         CSN:       SN:       SN:         WIF1:       IMEI1:       SN:	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:       SN:         CSN:       SN:       SN:         BT:       Utifi:       SN:         WIFI:       IMEI1:       IMEI1:         IMEI2:       IMEI2:       IMEI2:	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config       Help         Write       FTFlag:       FTFlag:         ANTFlag:       CITTFlag:       CITTFlag:         SN:       CSN:       CSN:         BT:       UVIFI:       CITTFlag:         IMEI1:       IMEI1:       IMEI1:         IMEI2:       IMEI3:       IMEI3:	SN:123456789 IMEI1:000000000018
WriteStation   Operation   Config   Help     Write   BTFlag:   ANTFlag:   CITFlag:   SN:   CSN:   BT:   WIFI:   IMEI1:   IMEI2:   IMEI3:   IMEI4:	SN:123456789 IME11:000000000018
WriteStation         Operation       Config       Help         Write       FTFlag:       AntFlag:         ANTFlag:       CITFlag:       CITFlag:         SN:       CSN:       CSN:         BT:       Utifi:       CITFlag:         IMEI1:       IMEI2:       IMEI3:         IMEI4:       SWV:       SWV:	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config       Help         Write       FTFlag:       Antroperation         ANTFlag:       CITFlag:       CITFlag:         SN:       CSN:       CSN:         CSN:       CSN:       CSN:         BT:       WIFI:       CSN:         IMEI1:       IMEI1:       IMEI1:         IMEI2:       IMEI4:       SWV:         Print       Stop       Print test	SN:123456789 IME11:000000000018
WriteStation         Operation       Config       Help         Write       FTFlag:       FTFlag:         BTFlag:       CITFlag:       FTFlag:         ANTFlag:       CITFlag:       FTFlag:         SN:       CSN:       FTFlag:         BT:       FTFlag:       FTFlag:         WIFI:       FTFlag:       FTFlag:         IMEI1:       IMEI2:       FTFlag:         IMEI3:       FTFlag:       FTFlag:         IMEI4:       SWV:       FTFlag:         Print       Stop       Print test	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config       Help         Write       FTFlag:       FTFlag:         BTFlag:       FTFlag:       SN:         ANTFlag:       CITFlag:       SN:         SN:       CSN:       SN:         CSN:       BT:       SN:         VIFI:       IMEI1:       IMEI1:         IMEI2:       IMEI3:       IMEI4:         SWV:       Print test       CG          Print Stop       Print test         IMEIower check passi      > Checking IMElupper	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config       Help         Write       FTFlag:       FTFlag:         BTFlag:       FTFlag:       FTFlag:         ANTFlag:       CITFlag:       CITFlag:         SN:       CSN:       SN:         CSN:       ST:       SN:         WIFI:       IMEI1:       IMEI2:         IMEI3:       IMEI4:       SWV:         Print       Stop       Print test         LOG       Configure Check pass!       Checking IMELupper         <> Executing databasefile init function       Support Stop	SN:123456789 IME11:000000000018
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:         ANTFlag:       CITFlag:         SN:       CSN:         BT:       WIFI:         IMEI1:       IMEI2:         IMEI3:       IMEI4:         SWV:       Print Stop Print test         LOG          << IntEllower check pass!	SN:123456789 IMEI1:000000000018
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:         ANTFlag:       CITFlag:         SN:       CSN:         BT:       CSN:         BT:       WIFI:         IMEI1:       IMEI2:         IMEI3:       IMEI4:         SWV:       Print test         CG       Cochecking IMEIDupper         < IntEling databasefile init function	IN:123456789 IMEI1:000000000018
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WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:         ANTFlag:       CITFlag:         SN:       CSN:         BT:       SN:         CSN:       BT:         WIFI:       IMEI1:         IMEI2:       IMEI3:         IMEI4:       SWV:         Print       Stop         Print       Stop         Print lipper check pass!         ->> Checking IMEIupper         <	IN:123456789 MEI1:000000000018
WriteStation         Operation       Config       Help         Write       BTFlag:       FTFlag:         ANTFlag:       CITFlag:         ANTFlag:       CITFlag:         SN:       CSN:         BT:       SN:         VIFI:       SN:         IMEI1:       IMEI2:         IMEI3:       IMEI4:         SWV:       SWV:         Print       Stop         Print lation gatabasefile init function         <	SN:123456789 IME11:0000000000018



#### Appendix 1: The fabrication of Print Template File

Use WriteStation print function have to be according to the model production ,For example: Users need to print the following label:

\*\*\*\*\*

#### 1111111111111119

\*\*\*\*\*

Only the following settings.(IMEI1 is 111111111111119 hypothesis)

{IMEI1\_15}

Users need to print the following label:

\*\*\*\*\*

Only the following settings.(IMEI1 is 111111111111119 hypothesis)

{IMEI1\_14}

 $IMEI2, IMEI3, IMEI4 is similar, Only need to replace {IMEI1_15} and {IMEI1_14} with {IMEI2_15} and {IMEI2_14}, {IMEI3_15} and {IMEI3_14}, {IMEI4_15} and {IMEI4_14}; SN, CSN, BT, WIFI is {SN}, {CSN}, {BT}, {WIFI}_{\circ} = {CSN}, {CSN},$ 

#### Appendix 2: The fabrication of IMEI file

ID	IMEI1	IMEI2	IMEI3	IMEI4	STATUS
1	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	xxxxxxxxxxxxxx	XXXXXXXXXXXXXXXX	volid
I	(14 digit)	(14 digit)	(14 digit)	(14 digit)	valiu
C	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	xxxxxxxxxxxxx	xxxxxxxxxxxxx	volid
Z	(14 digit)	(14 digit)	(14 digit)	(14 digit)	valiu
C	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	volid
3	(14 digit)	(14 digit)	(14 digit)	(14 digit)	valiu

1: The IMEI file is required for the EXCEL form

2: Excel file have only one form, Please delete the redundant form

3: ID, IMEI and STATUS only contains values corresponding column,

Cannot contain expressions (Such as formula, function, etc)

4: The value of the ID column is digital and can not be repeated.



#### Appendix 3: The fabrication of BT file

ID	ВТ	STATUS
1	XXXXXXXXXXXXX(12 digit)	valid
2	XXXXXXXXXXXXX(12 digit)	valid
3	XXXXXXXXXXXXX(12 digit)	valid

1: The BT file is required for the EXCEL form

2: Excel file have only one form, Please delete the redundant form

3: ID, IMEI and STATUS only contains values corresponding column, Cannot contain expressions (Such as formula, function, etc)

4: The value of the ID column is digital and can not be repeated.

#### Appendix 4: The fabrication of WIFI file

ID	WIFI	STATUS
1	XXXXXXXXXXXXX(12 digit)	valid
2	XXXXXXXXXXXXX(12 digit)	valid
3	XXXXXXXXXXXXXX(12 digit)	valid

1: The WIFI file is required for the EXCEL form

2: Excel file have only one form, Please delete the redundant form

3: ID, IMEI and STATUS only contains values corresponding column, Cannot contain expressions (Such as formula, function, etc)

4: The value of the ID column is digital and can not be repeated.

#### Appendix 5: The fabrication of CSN file

ID	CSN	STATUS
1	XXXXXXXXXX	valid
2	XXXXXXXXXX	valid
3	XXXXXXXXXX	valid

1: The CSN file is required for the EXCEL form

2: Excel file have only one form, Please delete the redundant form

3: ID, CSN and STATUS only contains values corresponding column, Cannot contain expressions (Such as formula, function, etc)

4: The value of the ID column is digital and can not be repeated.

